



BURGER KING



BKC #2233 CLC#1508
9132 MANSFIELD ROAD
SHREVEPORT, LA 42303

CODE INFORMATION

PROJECT SCOPE: SCRAPE AND REBUILD OF AN EXISTING BURGER KING BUILDING

APPLICABLE CODES: 2021 INTERNATIONAL BUILDING CODE
2021 INTERNATIONAL EXISTING BUILDING CODE
2021 INTERNATIONAL RESIDENTIAL CODE
2021 INTERNATIONAL MECHANICAL CODE
2021 INTERNATIONAL PLUMBING CODE
2021 INTERNATIONAL FUEL/GAS CODE
2020 NATIONAL ELECTRIC CODE

OCCUPANCY TYPE: A-2; ASSEMBLY (NON-SPRINKLED)

CONSTRUCTION TYPE: IIB- UNSPRINKLED

TOTAL AREA OF BUILDING: 3,075 SQ FT

PROJECT DATA

OWNER: CARROLLS RESTAURANT GROUP, INC. 968 JAMES ST. SYRACUSE, NY 13203 JACOB WINKLER JWINKLER@CARROLLS.COM	ARCHITECT: RTM THOMAS A. PIRTLE III 13308 MEADOWVIEW, KENNEDALE, TX 76060 P: 817.265.2415 TG@PIRTLE@SBGCGLOBAL.NET	DESIGN GROUP: TECHNICAL GROUP, INC. 27300 HAGGERTY RD., SUITE F2 FARMINGTON HILLS, MI 48331 P: 248.426.8000 MAIL@TECHNICALGROUPINC.NET
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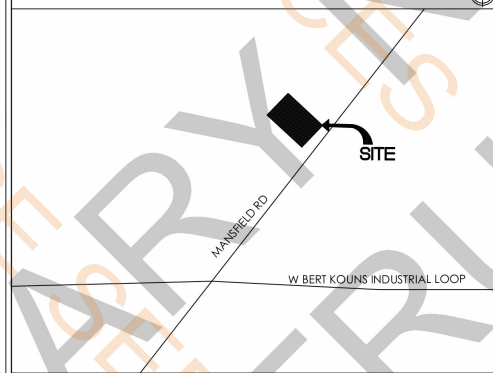
LOCAL AUTHORITIES

ZONING DIVISION 505 TRAVIS STREET, SUITE 800 SHREVEPORT, LA 71101 PHONE: 318.673.6480	HEALTH DEPARTMENT 628 N. 4TH STREET BATON ROUGE, LA 70802 PHONE: 225-342-9500
BUILDING DEPT 305 TRAVIS ST GOVERNMENT PLAZA, SUITE 130 SHREVEPORT, LA 71101 CONTACT: P: (318)-673-6100 E: CIVILPERMITS@SHREVEPORTLA.GOV	PROJECT LOCATION: BURGER KING 9132 MANSFIELD ROAD SHREVEPORT, LA 71118 CONTACT: (313) 687-0511

VICINITY MAP (N.T.S.)



LOCATION MAP (N.T.S.)



GENERAL SIGNAGE NOTES

SIGN INSTALLER RESPONSIBILITIES:

1. PROVIDE ALL DRAWINGS NECESSARY FOR SIGN PERMITS.
 2. APPLY FOR, OBTAIN, AND PAY FOR ALL REQUIRED SIGN PERMITS.
 3. COORDINATE EXCAVATION OF SIGN FOUNDATIONS WITH G.C.
 4. SET ANCHOR BOLTS OR BASE PLATES AS REQUIRED.
 5. COMPLETE SIGN INSTALLATION.
 6. REMOVE EXCESS DEBRIS, ROUGH GRADE AREA FOR LANDSCAPING.
- GENERAL CONTRACTOR:
1. COORDINATE EXCAVATION OF SIGN FOUNDATIONS WITH SIGN SUPPLIER.
 2. PROVIDE POWER TO ALL SIGN LOCATIONS AS REQUIRED.
 3. MAKE FINAL ELECTRICAL CONNECTIONS TO EACH SIGN.

NOTICE TO BIDDERS

THE INFORMATION SHOWN ON THESE DRAWINGS IS BASED ON THE BEST INFORMATION AVAILABLE AT THE TIME TO THE ARCHITECT. THE "GENERAL CONTRACTOR," ITS "SUBCONTRACTORS," AND "VENDORS" SHALL REVIEW THE PROPOSED SITE FOR BIDDING PURPOSES AND TO FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS OF THE SITE AND PROPOSED SPACE. ANY DISCREPANCIES BETWEEN THE CONSTRUCTION DOCUMENTS (DRAWINGS) AND EXISTING CONDITIONS SHALL BE SUBMITTED IN WRITING TO THE "ARCHITECT" AND OWNER BY THE "GENERAL CONTRACTOR" FOR CLARIFICATION. BY FAILURE TO CLARIFY DISCREPANCIES, GC SHALL BEAR RISK AND COST. AT NO CHARGE TO OWNER TO RECTIFY. GC AND VENDOR TO CHECK DRAWINGS AND CALL/EMAIL ARCHITECT IN REGARDS TO MOST RECENT DRAWINGS BEFORE ORDERING, MANUFACTURING, AND GOING TO SITE.

ANY WORK THAT INVOLVES UTILIZING A PRE-MANUFACTURED COMPONENT, OR OTHER FIELD ASSEMBLED OR FIELD APPLIED SYSTEM IS THE SOLE RESPONSIBILITY OF THE ENTITY ENGAGED TO PERFORM THAT WORK. ANY ERRORS, OMISSIONS, DEFECTS, OR DAMAGES CAUSED BY ANY DEVIATION FROM THE MANUFACTURER'S GUIDELINES, RECOMMENDATIONS, OR SPECIFICATIONS, SHALL BE THE SOLE RESPONSIBILITY OF THE ENTITY RESPONSIBLE FOR SUCH ACTION, AND ANY REQUIRED REMEDIES, INCLUDING REPLACEMENT SHALL BE THE RESPONSIBILITY OF THE PARTY RESPONSIBLE FOR THE ERROR, OR OMISSION, THAT CAUSED THE DAMAGE OR DEFECT.

GENERAL DEMOLITION NOTES

DEMOLITION CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LAWS, ORDINANCES, STANDARDS, RULES, AND REGULATIONS FOR THE SAFETY OF PERSONS OR PROPERTY, OR TO PROTECT THEM FROM DAMAGE, INJURY OR LOSS. DEMOLITION CONTRACTOR SHALL ERECT AND MAINTAIN ALL REASONABLE SAFEGUARDS FOR THE SAFETY AND PROTECTION OF THE PUBLIC - INCLUDING THE POSTING OF DANGER AND OTHER WARNING SIGNS AGAINST HAZARDS. DEMOLITION SHALL BE ACCOMPLISHED WITH APPROPRIATE TOOLS AND OR EQUIPMENT SO AS TO NOT CREATE DAMAGE TO AREAS THAT ARE INTENDED TO REMAIN INTACT. ANY DAMAGE CAUSED BY DEMOLITION SHALL BE THE RESPONSIBILITY OF THE DEMOLITION CONTRACTOR. IN THE EVENT OF THE REMOVAL OF ANY LOAD BEARING PARTITION OR STRUCTURE, APPROPRIATE SHORING SHALL BE PROVIDED AS REQUIRED TO SUPPORT THE ADJACENT LOADS OR STRUCTURE. SHORING SHALL BE DESIGNED TO SUPPORT FULLY THE LOADS SUPERIMPOSED WITH THE APPROPRIATE SAFETY FACTORS. CALCULATIONS, DESIGN, AND/OR EQUIPMENT USED SHALL BE THE SOLE RESPONSIBILITY OF THE DEMOLITION CONTRACTOR. ALL SHORING SHALL COMPLY WITH LOCAL AND FEDERAL STANDARDS, INCLUDING OSHA. ANY CALCULATIONS REQUIRED BY THE MUNICIPALITY FOR ANY SHORING OR OTHER TEMPORARY SUPPORT SHALL BE THE SOLE RESPONSIBILITY OF THE DEMOLITION CONTRACTOR.

EXISTING CONDITIONS / FIELD VERIFICATION

IN AS MUCH AS THE ADAPTATION OF AN EXISTING STRUCTURE REQUIRES THAT CERTAIN ASSUMPTIONS BE MADE REGARDING EXISTING CONDITIONS, AND BECAUSE SOME OF THESE ASSUMPTIONS MAY NOT BE VERIFIABLE WITHOUT EXPENDING ADDITIONAL SUMS OF MONEY OR DESTROYING OTHERWISE ADEQUATE SERVICEABLE PORTIONS OF THE STRUCTURE, THE CLIENT AGREES TO HOLD HARMLESS AND INDEMNIFY DESIGN PROFESSIONALS FOR ALL CLAIMS, COSTS, LOSSES, AND EXPENSES ARISING OR ALLEGEDLY ARISING FROM THE DISCOVERY OF CONCEALED OR UNKNOWN CONDITIONS IN THE EXISTING STRUCTURE OR FROM ANY DEFICIENCIES OR INACCURACIES IN ANY INFORMATION OR DOCUMENTATION FURNISHED TO THE DESIGN PROFESSIONAL BY THE CLIENT, AND TO PAY DESIGN PROFESSIONALS FOR ADDITIONAL SERVICES RESULTING THEREFROM.

IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL ASPECTS CONTAINED WITHIN THE SCOPE OF WORK AS SET FORTH BY THESE DOCUMENTS. ANY DISCREPANCIES FOUND ARE TO BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONALS PRIOR TO COMMENCEMENT OF WORK.

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No.	By	Notes
1	NS	FOR BUILDING PERMIT
Drawn By: IM		
Checked: SB		
Scale: AS NOTED		
Date: 11/14/25		

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BURGER KING CORPORATION



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PROJECT
BKC #2233
9132 MANSFIELD ROAD
SHREVEPORT, LA 42303

SHEET TITLE
TITLE SHEET

DO NOT SCALE THIS PRINT. USE FIGURED DIMENSIONS ONLY.

JOB #
TG-24778

SHEET
T-1



ISSUE DATE	1-15-2026
PERMIT SUBMITTALS	
PROJECT MANAGER:	MGL
DESIGNERS:	EHM & CAS



SITE PLAN

BURGER KING 2233 (CC #1508)
9132 MANSFIELD ROAD
SHREVEPORT, LA 71118
GMC Project#CGRE240057

C-3.0

117 Welborn St.
Greenville, SC 29601
T 864.527.0460

OWNER / DEVELOPER:

LEGEND

EXISTING	PROPOSED	DESCRIPTION
---	---	PROPERTY LINE
---	---	SETBACK LINE
---	---	18" CONCRETE CURB & GUTTER
---	---	CONCRETE PAVEMENT
---	---	STANDARD DUTY ASPHALT PAVEMENT
---	---	PARKING COUNT

SITE DATA

SITE DATA	
DEVELOPMENT:	CARROLLS CORPORATION, INC
PARCEL ID(S):	161404023005200
LOT / SIZE:	28,500 SF (0.654 ACRES)
ADDRESS:	9132 MANSFIELD ROAD
CITY:	SHREVEPORT
COUNTY:	PARISH OF CADDO
STATE:	LOUISIANA
FRONT SETBACK:	20.0'
SIDE / REAR SETBACK:	10.0'
BUFFERS:	NONE REQUIRED
ZONING CLASSIFICATION	
JURISDICTION:	CITY OF SHREVEPORT
EXISTING ZONING:	C-3 GENERAL COMMERCIAL
EXISTING USE:	BURGER KING (RESTAURANT)
PROPOSED USE:	BURGER KING (RESTAURANT)
PARKING DATA	
PARKING REQUIREMENTS:	1 SPACE FOR EACH 300 SF OF FLOOR AREA, PLUS 6 QUEUING SPACES FROM THE MENU BOARD & 4 QUEUING SPACES BETWEEN THE MENU BOARD & PICKUP WINDOW
EXISTING PARKING:	32 SPACES (2 HC)
REQUIRED PARKING:	3000 = 10 SPACES
PROPOSED PARKING:	21 SPACES (2 HC)

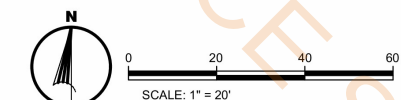
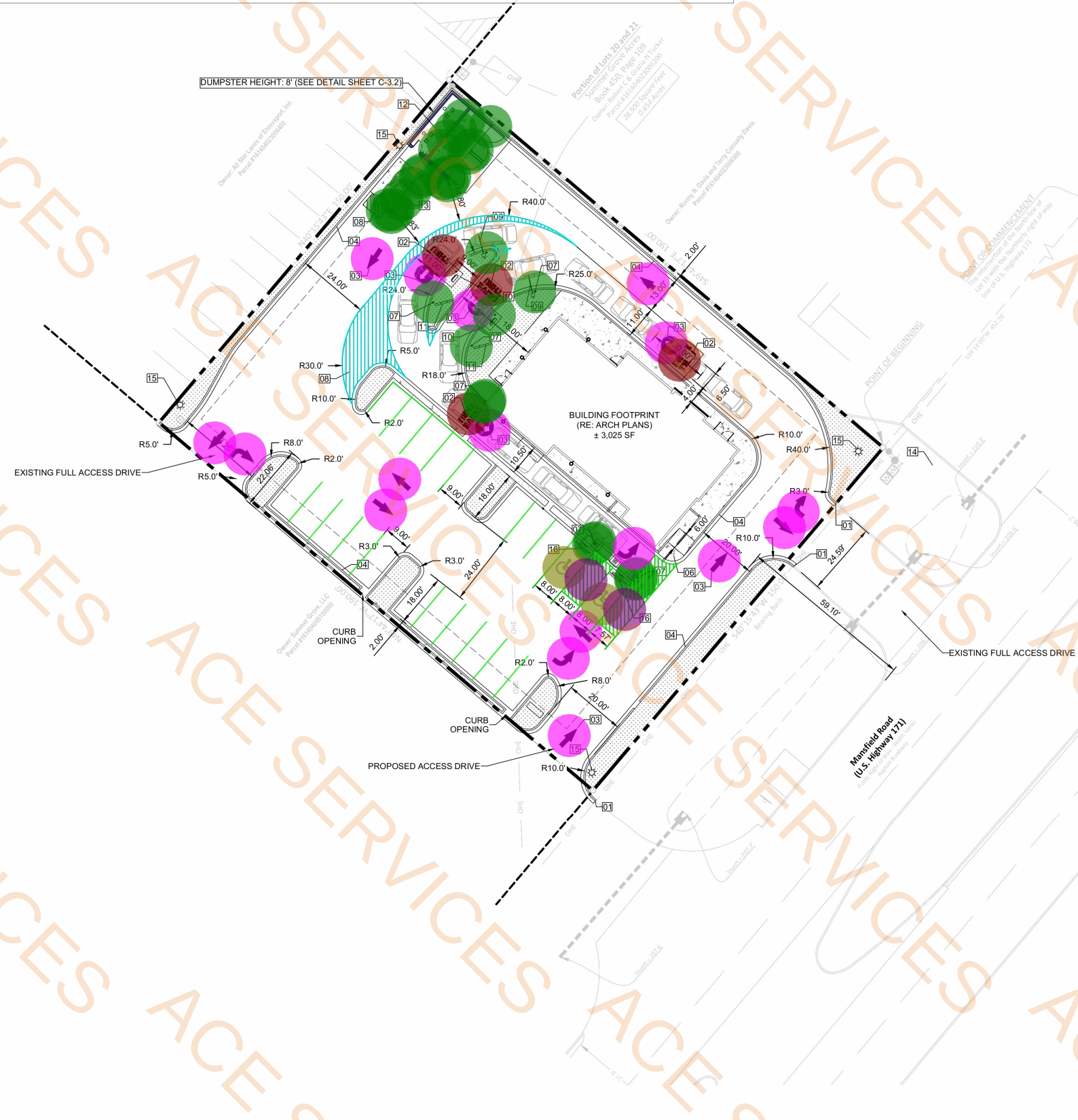
NOTES

- THIS DRAWING HAS BEEN PREPARED BASED ON PROVIDED PDF'S AND SURVEY FROM JONATHAN MURPHY PROFESSIONAL LAND SURVEYING.
- LA DOTD TO REVIEW ALL ACCESS DRIVE LOCATIONS AND WORK WITHIN LA DOTD RIGHT OF WAY. MODIFICATIONS TO, AND/OR REMOVAL OF, EXISTING DRIVES MAY BE REQUIRED

SITE KEY NOTES

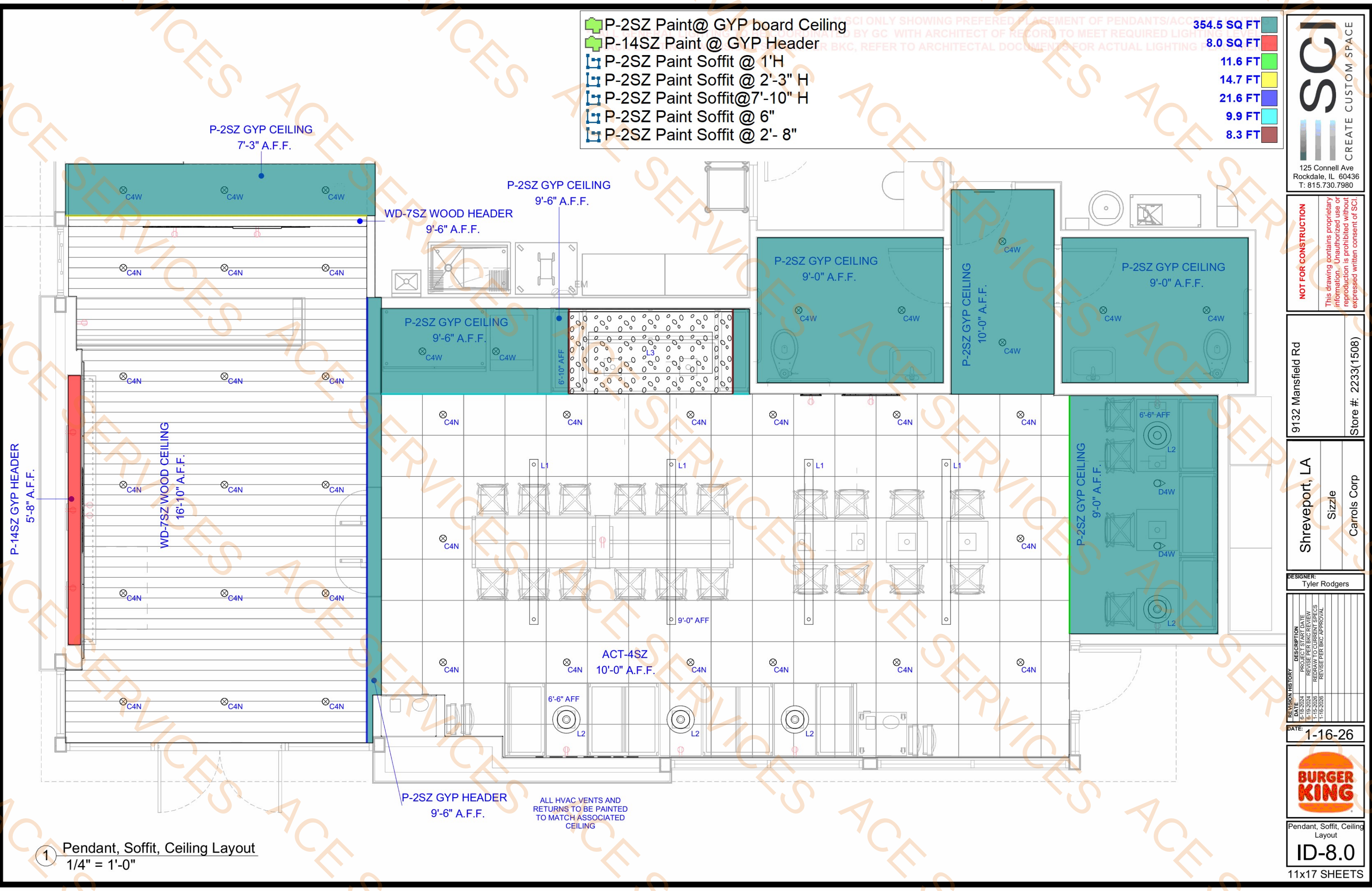
01 TIE IN TO EXISTING CURB; MATCH GRADE	09 PROPOSED 8'-5" CLEARANCE BAR
02 DRIVE-THRU MARKINGS	10 PROPOSED O.C.U
03 PROPOSED DIRECTIONAL ARROWS	11 PROPOSED MENU BOARD
04 18" CURB AND GUTTER, TYP.	12 PROPOSED DUMPSTER (ENCLOSURE BY OTHERS)
05 HANDICAP MARKING AND SIGNAGE	13 PROPOSED CONCRETE PAD (FOR FUTURE FREEZER)
06 ADA ACCESSIBLE CURB RAMP	14 EXISTING FIRE HYDRANT
07 6" BOLLARD, TYP.	15 PROPOSED LIGHT POLE
08 PROPOSED STRIPING	16 WHEELSTOP, TYP.

4"W Striping-Yellow	779.4 FT
03 Directional Arrows Paint	17.0 EA
08 Proposed Striping Paint	713.6 FT
02 Drive Through marking	4.0 EA
6" Bollards Paint @5'H(match building color EP-4G))	28.0 EA
Handicapped Accessibility Sign Paint (yellow)	2.0 EA
Dumpster Walls Paint @ 8'H	108.4 FT
No Parking Sign	2.0 EA



- P-2SZ Paint@ GYP board Ceiling
- P-14SZ Paint @ GYP Header
- P-2SZ Paint Soffit @ 1'H
- P-2SZ Paint Soffit @ 2'-3" H
- P-2SZ Paint Soffit@7'-10" H
- P-2SZ Paint Soffit @ 6"
- P-2SZ Paint Soffit @ 2'- 8"

- 354.5 SQ FT
- 8.0 SQ FT
- 11.6 FT
- 14.7 FT
- 21.6 FT
- 9.9 FT
- 8.3 FT



SCI
CREATE CUSTOM SPACE

125 Connell Ave
Rockdale, IL 60436
T: 815.730.7980

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9132 Mansfield Rd
Store #: 2233(1508)

Shreveport, LA
Sizzle
Carrols Corp

DESIGNER:
Tyler Rodgers

REVISION HISTORY	DESCRIPTION
1-16-2024	PROJECT START DATE
6-19-2024	REVISE PER BKC REVIEW
1-15-2026	REDRAW TO CURRENT SPECS
1-16-2026	REVISE PER BKC APPROVAL

DATE: 1-16-26



Pendant, Soffit, Ceiling Layout

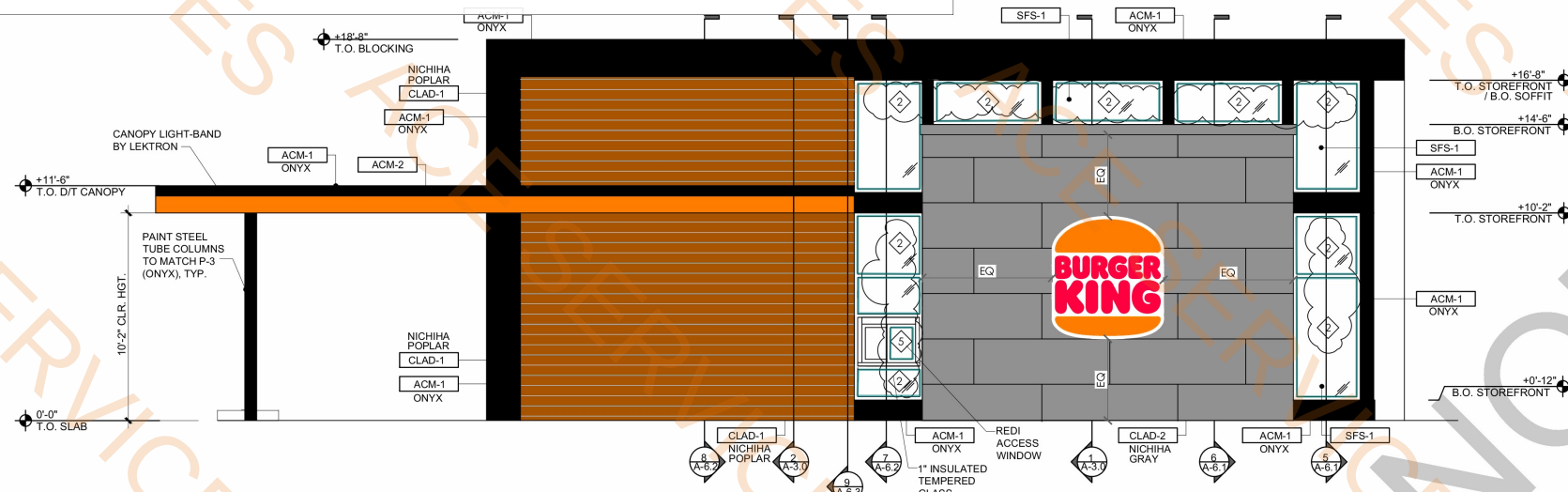
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11x17 SHEETS

1 Pendant, Soffit, Ceiling Layout
1/4" = 1'-0"

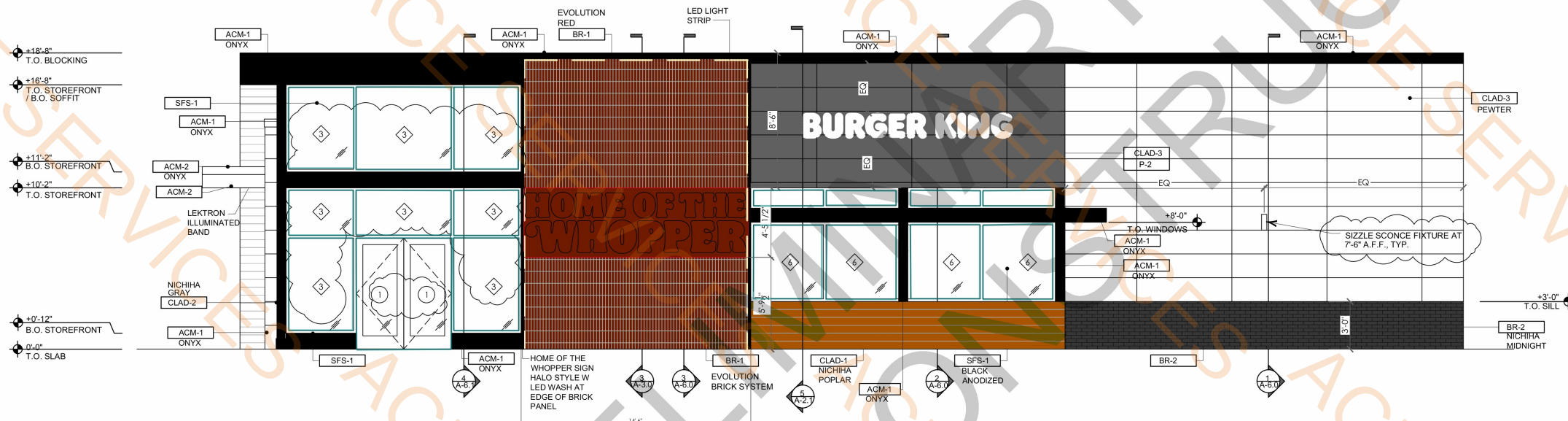
P-16SZ at Windows Frame

417.4 FT



1 PROPOSED FRONT ELEVATION

SCALE: 1/4" = 1'-0"



2 PROPOSED SIDE ELEVATION

SCALE: 1/4" = 1'-0"

TAG KEY	SECTION TAG	DOOR TAG	WINDOW TAG
	SEE SHEET A-7	SEE SHEET A-7	SEE SHEET A-7

No.	By	Date	Notes
1	NS	1/5/24	FOR BUILDING PERMIT
Drawn By: IM			
Checked: SB			
Scale: AS NOTED			
Date: 11/14/25			

BURGER KING CORPORATION

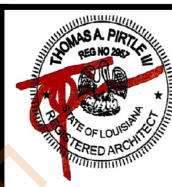


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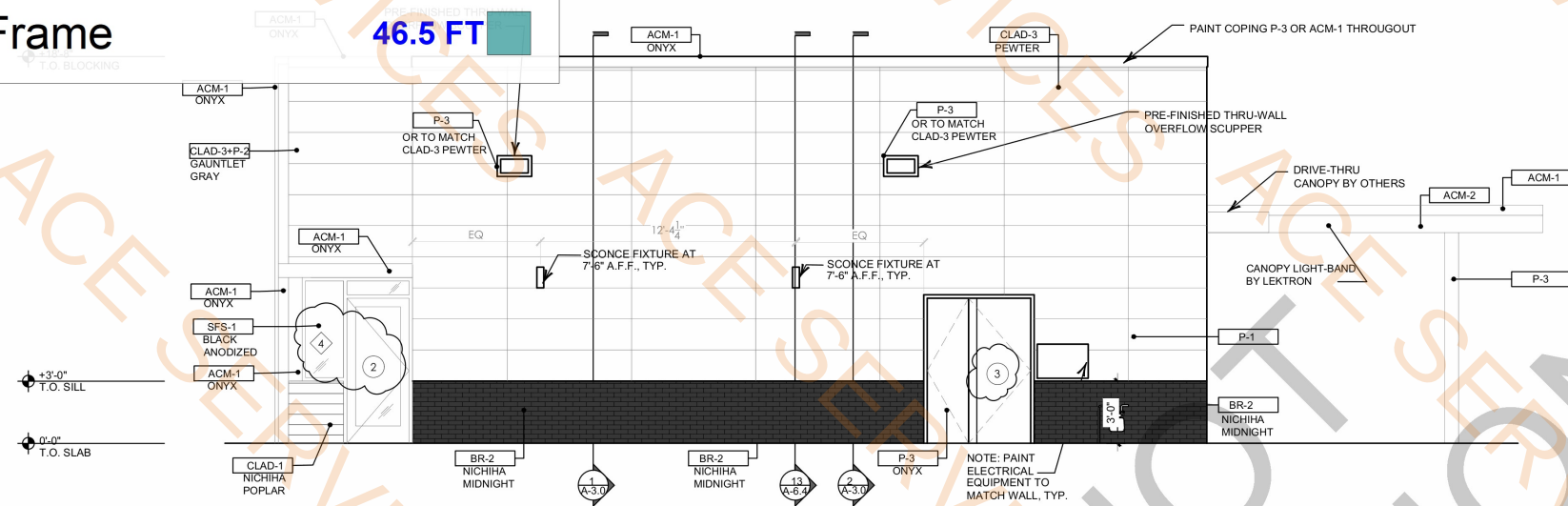
PROJECT BKC #2233 9132 MANSFIELD ROAD SHREVEPORT, LA 70303	SHEET TITLE PROPOSED ELEVATIONS
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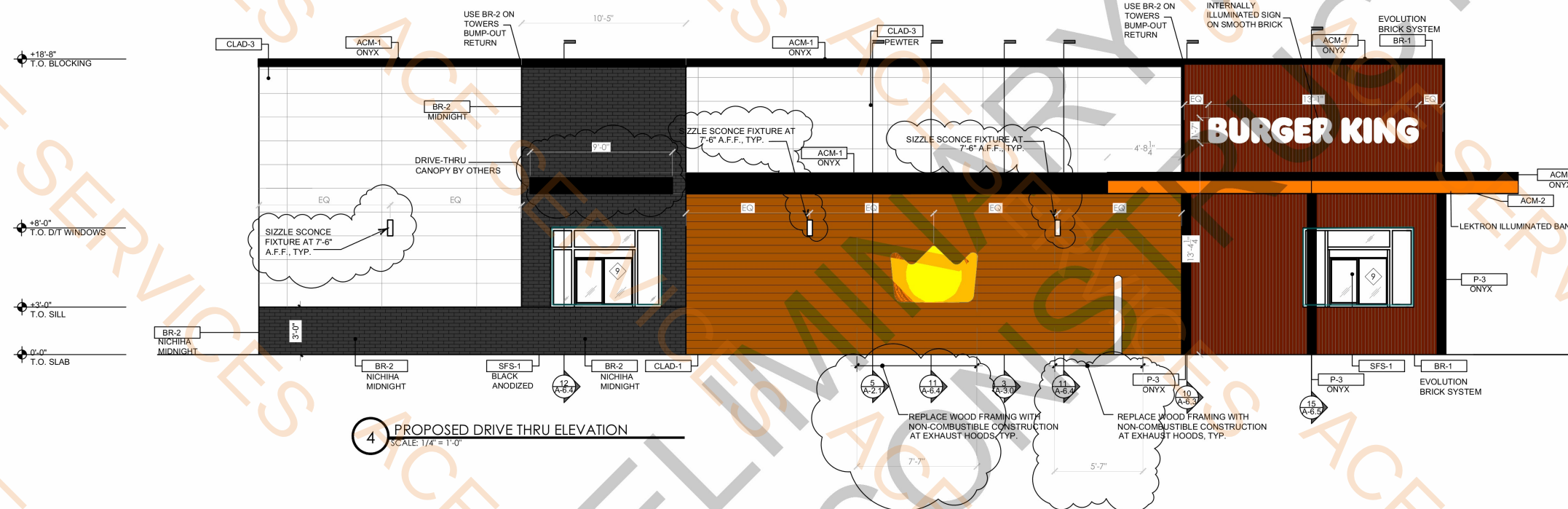
JOB #
TG-24778

SHEET
A-2

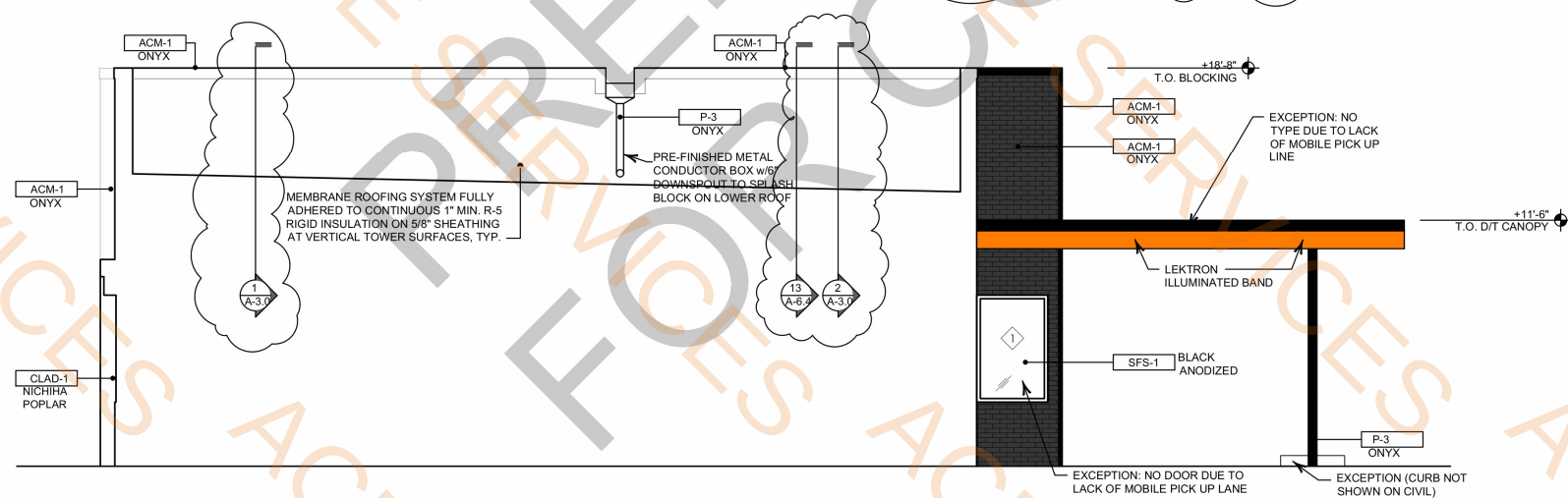
P-16SZ at Windows Frame



3 PROPOSED REAR ELEVATION
SCALE: 1/4" = 1'-0"



4 PROPOSED DRIVE THRU ELEVATION
SCALE: 1/4" = 1'-0"



5 ELEVATION
SCALE: 1/4" = 1'-0"

No.	Date	By	Notes
I	1/5/76	NJ	FOR BUILDING PERMIT
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Drawn By: TM
Checked: SB
Scale: AS NOTED
Date: 11/14/25

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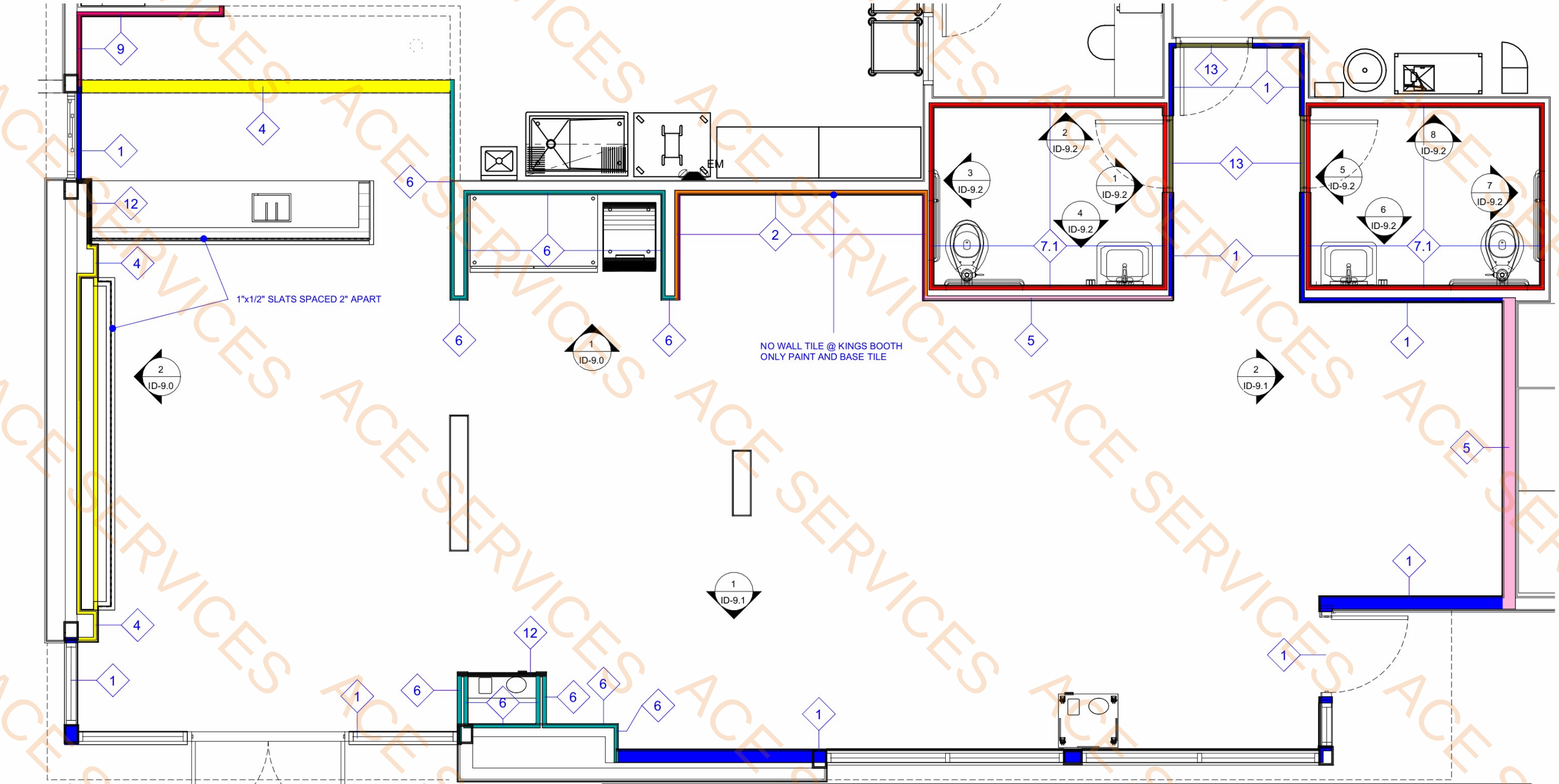
PROJECT
 K.C. #2233
 1132 MANSFIELD ROAD
 SHREVEPORT, LA 70503

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JOB #
TG-24778

SHEET
A-2.1

REVISION HISTORY	DESCRIPTION	DATE
1	PROJECT START DATE	8-18-2024
2	REVISE PER BKC REVIEW	8-19-2024
3	REDRAW TO CURRENT SPECS	1-15-2026
4	REVISE PER BKC APPROVAL	1-16-2026



1 Wall Finish Layout
1/4" = 1'-0"

P-11SZ at Wall@10'H

8.2 FT

1	P-11SZ, TR-8SZ, CT-37SZ @ Main Walls	5	WD-7SZ, CT-26SZ Base @ Wood Wall	9	CT-31SZ, CT-11SZ Base @ Back of House	14	Level 5 Finish Vinyl Prep, CT-26SZ Base @ Full Vinyl Walls
2	P-9SZ, CT-26SZ Base @ King's Booth	6	CT-37SZ @ Tile Walls	10	CT-31SZ @ Menu Board	15	CT-38SZ - Wall Tile Pattern (See Elevation) CT-26SZ Base @ Tile Walls
3	WD-7SZ, TR-8SZ, CT-37SZ @ Main Walls	7	P-3SZ, TR-1SZ, CT-31SZ, CT-26SZ Base @ Restroom Walls	11	FRP-4SZ, CT-26SZ Base @ FSC Walls	16	CT-31SZ - Wall Tile Pattern (See Elevation) CT-26SZ Base @ Tile Walls
4	SF-1SZ, CT-26SZ Base @ Kiosk Niche	7.1	CT-31SZ, CT-26SZ Base @ Restroom Full Tile Walls	12	P-14SZ, CT-26SZ Base @ Built-in Trash	17	Level 5 Finish Vinyl Prep, TR-8SZ, CT-37SZ @ Vinyl Wall with Wall Tile
		8	P-13SZ, TR-8SZ, CT-37SZ @ Accent Walls	13	PL-36SZ @ Above Restroom Doors		

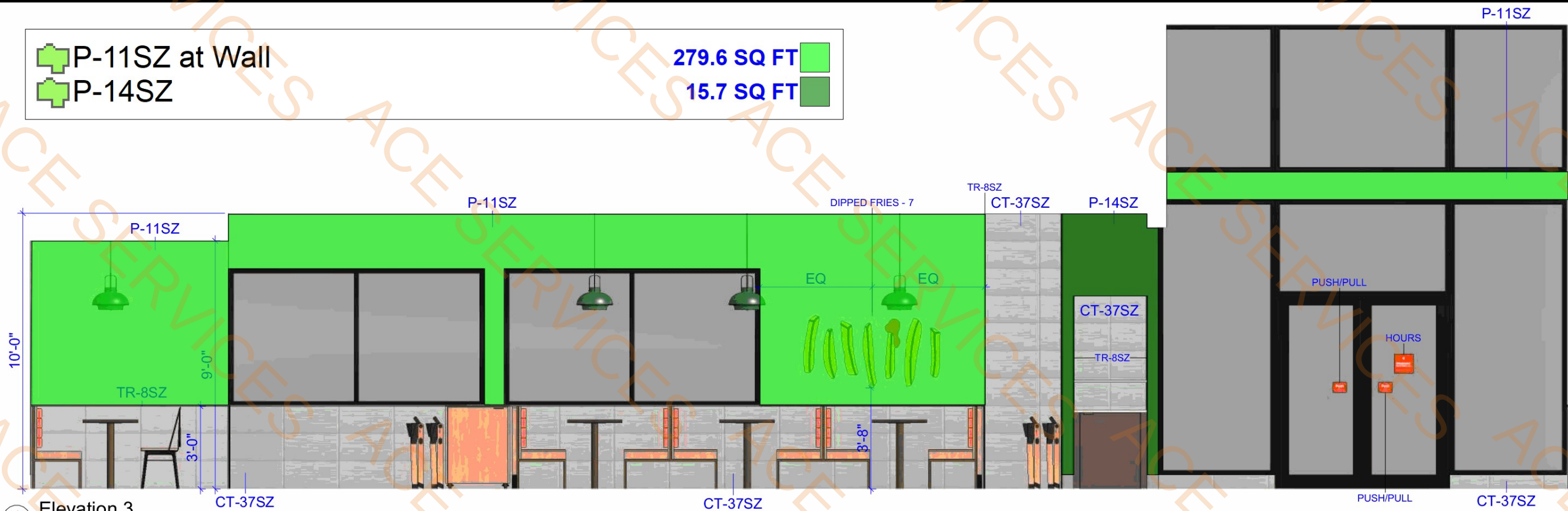
Wall Finish Legend
1/4" = 1'-0"

P-11SZ at Wall

P-14SZ

279.6 SQ FT

15.7 SQ FT



1 Elevation 3
1/4" = 1'-0"



2 Elevation 4
1/4" = 1'-0"

SGI

CREATE CUSTOM SPACE

125 Connell Ave
Rockdale, IL 60436
T: 815.730.7980

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9132 Mansfield Rd

Store #: 2233(1508)

Shreveport, LA

Sizzle

Carrols Corp

DESIGNER:
Tyler Rodgers

REVISION HISTORY	DESCRIPTION
1-16-26	PROJECT START DATE
1-16-26	REVISE PER BKC REVIEW
1-16-26	REDRAW TO CURRENT SPECS
1-16-26	REVISE PER BKC APPROVAL

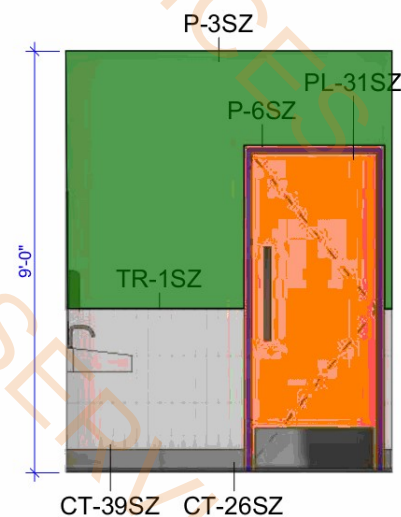
DATE: 1-16-26



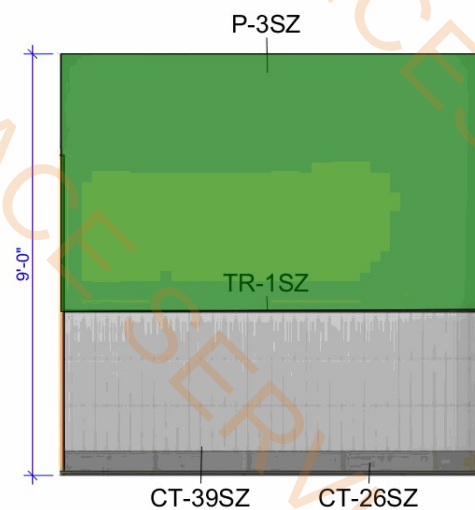
Interior Elevations

ID-9.1

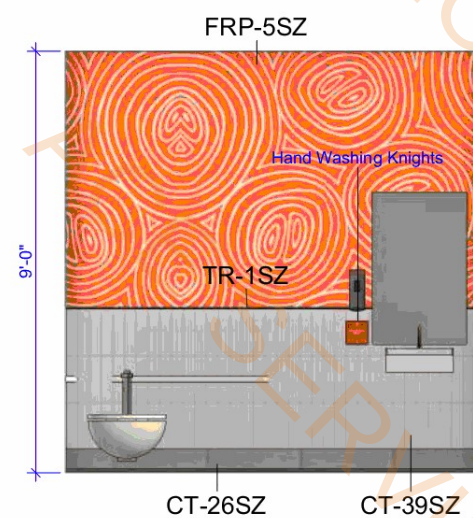
11x17 SHEETS



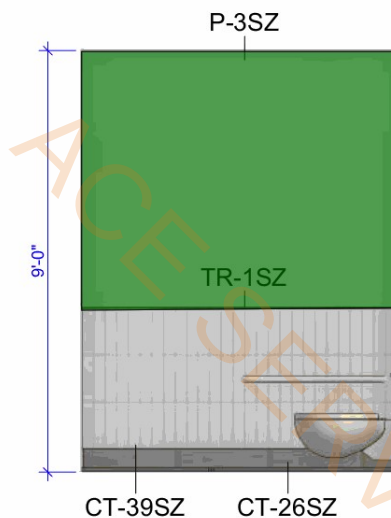
① Restroom Elevation 1
1/4" = 1'-0"



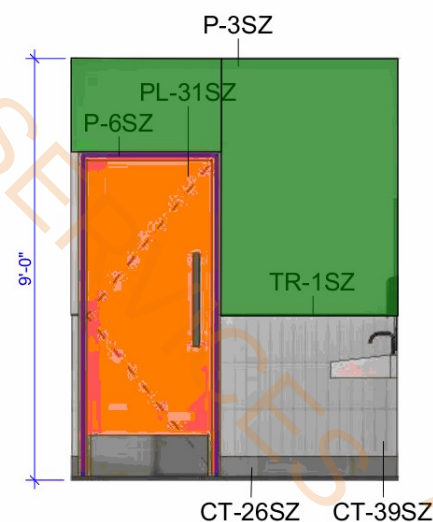
② Restroom Elevation 2
1/4" = 1'-0"



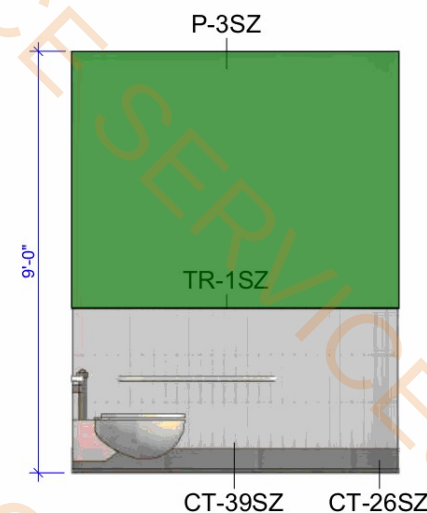
③ Restroom Elevation 3
1/4" = 1'-0"



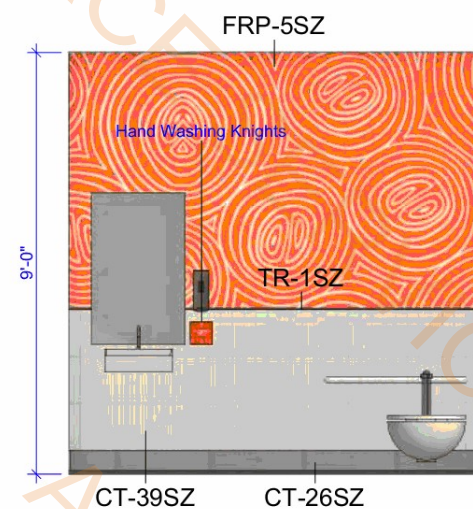
④ Restroom Elevation 4
1/4" = 1'-0"



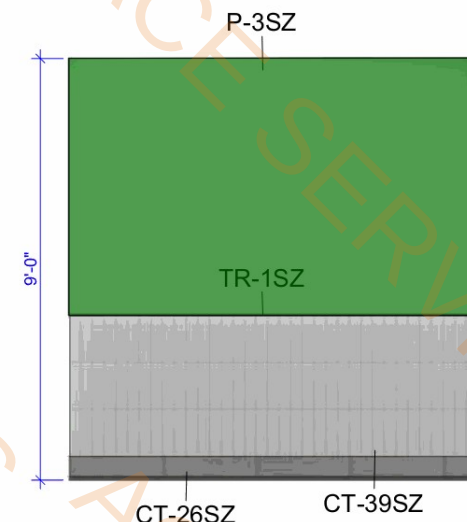
⑤ Restroom Elevation 5
1/4" = 1'-0"



⑥ Restroom Elevation 6
1/4" = 1'-0"



⑦ Restroom Elevation 7
1/4" = 1'-0"

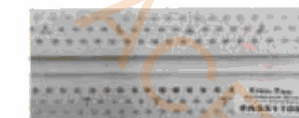


⑧ Restroom Elevation 8
1/4" = 1'-0"

 P-3SZ at Wall
 P-6SZ at Door Trim

231.0 SQ FT
 33.2 FT

PROVIDE TR-4SZ
DRYWALL REVEAL BEAD
BETWEEN P-3SZ & P-7SZ
WHEN APPLICABLE



TYPICAL RESTROOM TILE ELEVATIONS.
TILE IS INSTALLED TO THE FLOOR.

G.C. TO COORDINATE LOCATION AND
MOUNTING HEIGHT OF BABY CHANGING
STATION WITH ARCHITECT

BKC RECOMMENDS USE OF RECESSED
CHANGING STATION DUE TO RESTROOM SIZE

G.C. TO COORDINATE WITH CD PLANS FOR ALL
PLUMBING FIXTURES AND ACCESSORIES IN
COMPLIANCE WITH ADA



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Shreveport, LA
9132 Mansfield Rd
Store #: 2233(1508)

Burger King
Sizzle
Carrols Corporation

DESIGNER:
Tyler Rodgers

REVISION HISTORY	DESCRIPTION	DATE
1	PROJECT START DATE	6-18-2024
2	REVISE PER BKC REVIEW	6-18-2024

DATE: 6-19-24



Interior Elevations

ID-9.2

11x17 SHEETS

- | |
|--------|
| 2.0 EA |
| 5.0 EA |
| 1.0 EA |
| 2.0 EA |
| 1.0 EA |

HVAC CONTRACTOR NOTES

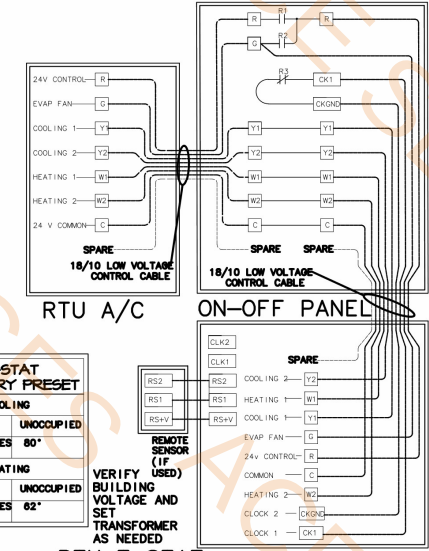
1. THE HVAC CONTRACTOR SHALL FURNISH AND INSTALL THE HVAC SYSTEM AS SHOWN THIS SHEET
2. THE HVAC CONTRACTOR SHALL INSTALL THE EXHAUST HOODS; REFER TO MOST RECENT KITCHEN PLANS ON SITE. INSTALL ALL EXHAUST DUCT PER MANUFACTURERS INSTALLATION INSTRUCTIONS. SEE SHEET M-3, VERIFY LOCATION ON SITE WITH MOST RECENT KITCHEN EQUIPMENT PLAN.
3. ALL AIR CONDITIONING UNIT CURBS SHALL BE SUPPLIED BY MECHANICAL CONTRACTOR
4. ALL AIR CONDITIONING UNIT CURBS SHALL BE FABRICATED FROM 18 GA. GALVANIZED METAL WITH WELDED CORNERS, WELDED TIGHT AND INTERNALLY INSULATED
5. SHIMMING TO BE PROVIDED BY CONTRACTOR BETWEEN THE ROOF DECK AND THE CURB AS NEEDED TO COMPENSATE FOR ROOF PITCH
6. ALL FLEX DUCT SHALL BE FOIL-BACKED, R-6, U.L. LISTED, CLASSIFIED AS A CLASS 1 AIR DUCT, AND MEET LOCAL CODE REQUIREMENTS
7. SHIMMING TO BE PROVIDED BY CONTRACTOR, NON-FLEXIBLE DUCT AND ALL AIR DISTRIBUTION DEVICES SHALL BE INSULATED WITH R-2, X 75 DENSITY FOIL-BACKED INSULATION, WITH FIRE AND SMOKE RATING [25][50]
8. ALL DUCTWORK SHALL BE INDEPENDENTLY HUNG FROM STRUCTURAL MEMBERS
9. ALL DUCTWORK SHALL BE FABRICATED AND INSTALLED PER SMACNA LOW-VELOCITY DUCT MANUAL (LATEST ISSUE)
10. UNLESS OTHERWISE NOTED, EVERY DOVETAILED TPO COLLAR INSTALLED IN NCA PLUMENIZED CURBS SHALL HAVE A MANUAL VOLUME CONTROL DAMPER
11. THE HVAC CONTRACTOR SHALL COORDINATE DIFFUSER LOCATIONS ON SITE WITH THE MOST RECENT REFLECTED CEILING PLAN
12. THE HVAC CONTRACTOR SHALL FURNISH A WRITTEN GUARANTEE COVERING A ONE-YEAR PERIOD FOR ALL EQUIPMENT AND AN ADDITIONAL FOUR-YEAR PERIOD FOR THE COMPRESSORS IN THE AIR CONDITIONING UNITS
13. UPON COMPLETION OF PROJECT THE HVAC CONTRACTOR SHALL HIRE AN A.B.C. OR N.E.B.B. CERTIFIED, INDEPENDENT TEST AND BALANCE COMPANY TO CONDUCT A COMPLETE, TEST AND BALANCE OF ALL HVAC EQUIPMENT; PROVIDE A WRITTEN REPORT TO THE OWNER; ALL CAPACITIES MUST BE SET TO AMOUNTS INDICATED ON THE FLOOR PLANS AND SCHEDULES
14. ALL AIR DUCTS SHALL BE UL LISTED
15. HVAC CONTRACTOR SHALL VERIFY LOCATIONS OF THE EXHAUST HOOD AND EF-1 FROM MOST RECENT KITCHEN EQUIPMENT PLANS ON SITE; THIS TO ENSURE NO OFFSETS IN EXHAUST DUCTWORK
16. HVAC CONTRACTOR IS TO MAKE ALL LOW-VOLTAGE WIRING FINAL CONNECTIONS FOR ALL HVAC EQUIPMENT INCLUDING SENSORS, THERMOSTATS, AUDIO-VISUAL ANNUNCIATORS, ROOF-TOP UNITS, SMOKE DETECTORS, CONTACTOR PANEL, AND CONTROL PANEL
17. E.C. SHALL INSTALL ALL LOW-VOLTAGE CONTROL WIRING FOR ALL AIR CONDITIONING UNITS
18. IF REQUIRED BY LOCAL CODE, E.C. SHALL PROVIDE COMPONENTS - AUDIBLE AND VISUAL ANNUNCIATORS AND SINGLE-GANG RECEPTABLE TEST STATIONS WITH GREEN AND RED LIGHT INDICATORS; EACH KITCHEN UNIT WILL BE EQUIPPED AND THE FIRE AND MECHANICAL ANNUNCIATOR; IF REQUIRED BY LOCAL CODE, E.C. SHALL PROVIDE COMPONENTS - ANNUNCIATORS AND TEST STATION WILL BE LOOPED IN THE CIRCUITRY OF THE SMOKE DETECTION DEVICES; WIRING WILL BE SUPPLIED AND COMPLETED BY THE E.C.

GENERAL CONTRACTOR NOTES

1. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO RECEIVE, OFFLOAD, AND STORE ALL HVAC MATERIALS WHICH ARRIVE AT THE JOB SITE. HOOD(S) MUST BE STORED IN THE KITCHEN.
2. IT IS VERY IMPORTANT THAT ACCURATE MEASUREMENTS ARE USED WHEN LOCATING EXHAUST FAN ROOF OPENING TO ENSURE THAT NO OFFSETS ARE REQUIRED IN THE EXHAUST DUCTWORK FROM THE KITCHEN HOOD; COORDINATE ROOF OPENINGS WITH THE KITCHEN EQUIPMENT PLAN AND EXHAUST HOOD PLANS; OBTAIN THE CORRECT PLANS FROM THE KITCHEN EQUIPMENT SUPPLIER
3. RTU ROOF OPENING SIZES AND ROOF CURBS ARE BASED ON EQUIPMENT SHOWN; IF OTHER EQUIPMENT IS REQUIRED, VERIFY ROOF OPENING REQUIREMENTS; MAKE PENETRATION AS NEEDED FOR INSTALLATION OF NEW CURB AND RTU; COORDINATE ON SITE WITH HVAC CONTRACTOR; ENSURE THAT ROOFING MATERIAL DOES NOT COVER THE TOP OF ANY HVAC EQUIPMENT CURB
4. ANY FRAMING REQUIRED FOR HVAC WORK SHALL BE BY THE GENERAL CONTRACTOR
5. GENERAL CONTRACTOR IS TO ENSURE THAT THE CEILING GRID LINES UP ON THE ROOF TRUSSES
6. ALL EXPOSED HVAC WORK IN THE DINING ROOM IS TO BE PRIMED AND PAINTED BY THE GENERAL CONTRACTOR
7. GENERAL CONTRACTOR IS TO ENSURE THAT THE ROOF TRUSSES CLOSEST TO THE EXHAUST RISERS FOR THE HOODS ARE SPACED 28" CENTER TO CENTER SO THAT THE EXHAUST STACKS -WHICH BY DESIGN CANNOT BE OFFSET - WILL BE INSTALLED PLUMB; CONFIRM ON SITE WITH HVAC CONTRACTOR AND MOST-RECENT KITCHEN EQUIPMENT/HOOD PLANS

ELECTRICAL CONTRACTOR NOTES

1. THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL PITCH POCKETS FOR POWER AND CONTROL WIRING, AND TO MAINTAIN 12" MINIMUM CLEARANCE FROM BACK PANEL OF AIR CONDITIONING UNITS. DO NOT PENETRATE BOTTOM OF RTU CURB
2. THE ELECTRICAL CONTRACTOR SHALL INSTALL THE CONTRACTOR PANEL, ON-OFF PANEL, AND ON-OFF-VOLAGE CONTROL WIRING FOR ALL AIR CONDITIONING UNITS AND CONTROLS. COORDINATE AND CONSIDER ALL ELECTRICAL PLANS. REFER TO SHEET E-3 FOR PANEL INFORMATION. FOR PROJECTS WITHOUT A PANEL THE ELECTRICAL CONTRACTOR WILL INTERLOCK THE COOKING APPLIANCE AND HVAC EQUIPMENT PER NFP#86
3. THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL DISCONNECTS FOR ALL HVAC EQUIPMENT
4. THE ELECTRICAL CONTRACTOR SHALL USE A MINIMUM OF 4"-6" SEALTITE FLEXIBLE CONDUIT WHEN WIRING KITCHEN HOOD EXHAUST FANS ON ROOF SO THAT FANS MAY BE REMOVED FROM CURBS AND PLACED ON ROOF FOR CLEANING EXHAUST DUCTWORK
5. THE ELECTRICAL CONTRACTOR SHALL PROVIDE A MINIMUM 12" AIR FLOW FTERLOCK REQUIRED BY LOCAL CODE BETWEEN THE HVAC EQUIPMENT, SMOKE DETECTORS, EXHAUST FANS, AND COOKING APPLIANCES
6. ELECTRICAL CONTRACTOR SHALL RUN LINE VOLTAGE FROM THE CURRENT SENSOR LOCATED AT THE BACK OF THE FAN TO THE CONTRACTOR PANEL LOCATED BY THE SWITCHGEAR. FOR EACH UNIT, THE ELECTRICAL CONTRACTOR SHALL PROVIDE ONE SINGLE-GANG RECEPTACLE TEST STATION FOR THE T-STAT, AND ONE DOUBLE-GANG RECEPTACLE TEST STATION FOR THE ANNUNCIATOR, WITH GREEN AND RED LIGHT INDICATORS; THE FIRE AND MECHANICAL ANNUNCIATOR SHALL BE DEFINED IN SUIE LABELS. TEST STATIONS FOR ANNUNCIATORS AND TEST STATION WILL BE LOCATED IN THE CIRCUITRY OF THE SMOKE DETECTION DEVICES; WIRING WILL BE INSTALLED BY ELECTRICAL CONTRACTOR



PACKAGE ROOFTOP UNIT SCHEDULE (RTU-1,2,3,4)	
TAG	RTU-1,2,3,4
MANUFACTURER	CARRIER
MODEL	48FCFA07A2M5 (6 TON)
LOCATION, CURB DIMENSIONS	ROOF, 67"x36"
TYPE OF HEAT	NATURAL GAS
TOTAL COOLING, MBTU/HR	75.0
SENSIBLE COOLING, MBTU/HR	58.11
FILTERING AIR, DBT/WHF	80/67
AMBIENT AIR TEMPERATURE, °F	95
SUPPLY AIR, CFM	2400
EXTERNAL STATIC PRESSURE, "WG	0.75
BHP	1.3
E.E.R.	11.0
GAS INPUT MBTU/HR	105/150
GAS OUTPUT MBTU/HR	93/120
UNIT WEIGHT, LBS.	852
ELECTRICAL REQ. V,ø/HZ	208-230/3/60
MINIMUM CIRCUIT AMPERAGE	29.0
M.O.C.P.	45
ACCESSORIES:	
1. 100% ECONOMIZER WITH BAROMETRIC RELIEF	
2. NOT USED	
3. YEAR PARTS AND LABOR WARRANTY + ADDITIONAL 4 YEAR PARTS WARRANTY ON COMPRESSORS	
4. SMOKE DETECTOR (SEE SHEET FLOOR PLAN FOR LOCATION)	
NOTE: COORDINATE RTU PLACEMENT ON SITE WITH ROOF FRAMING MEMBERS PRIOR TO SETTING CURBS. IF ADJUSTMENT IS NECESSARY, MAINTAIN FRESH AIR INTAKE CLEARANCES.	
5. RTU EFFICIENCY TO BE MIN. 88%.	

TAG	FF-1	FF-2	FF-3
MANUFACTURER	COOK	COOK	COOK
MODEL	120 CPS-BK	100 CPS-BK	70C15DH
LOCATION	ROOF	ROOF	ROOF
AREA SERVED	BROILER	FRYERS	RESTROOM
CFM	1100*	800*	150
STATIC PRESSURE, "WG	1.85"	2.5"	.125
FAN HORSEPOWER	1.0	1.0	1/20
FAN RPM	1950	2675	1150
DRIVE	BELT	BELT	DIRECT (FSC)
ELECTRICAL REQUIREMENT, V/3/PHZ	208-230/1/60	208-230/1/60	120/1/60
ROOF OPENING, INCHES	22X22	22X22	13.5X13.5
ROOF CURB	YES	YES	YES
BACKDRAFT DAMPER	NO	NO	YES
BIRDSCREEN	NO	NO	YES
GREASE TROUGH	YES	YES	NO
INTERLOCK	YES	YES	NO
* SEE AIR BALANCE SCHEDULE			
NOTE: VERIFY ALL INFORMATION WITH MANUFACTURER PRIOR TO ORDERING AND INSTALLATION			

PROJECT B.C.C. #2233 9132 MANSFIELD ROAD SHREVEPORT, LA 70503	SHEET TITLE MECHANICAL PLAN	DO NOT SCALE THIS PRINT. USE FIGURED DIMENSIONS ONLY.
JOB # TG-24778 SHEET M-1		