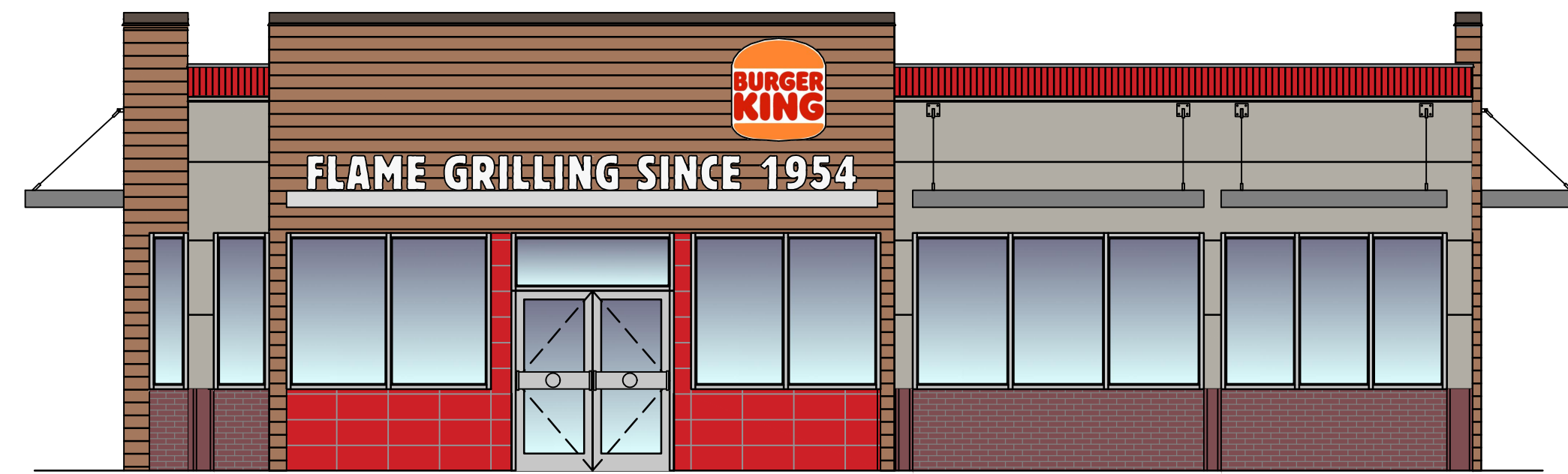


Burger King - Sturbridge MA

Store No. 2612
374 Main Street
Sturbridge MA 01540

ARCHITECT'S JOB NUMBER: 19-0497
ISSUE DATE: 05/27/2021



Drawing Index

G-001	Cover Sheet
D-101	Existing Floor Plan
D-201	Existing Exterior Elevations
D-202	Existing Exterior Elevations
A-101	Concept Floor Plan
A-201	Concept Exterior Elevations
A-202	Concept Exterior Elevations

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PROJECT DESIGNER	DATE

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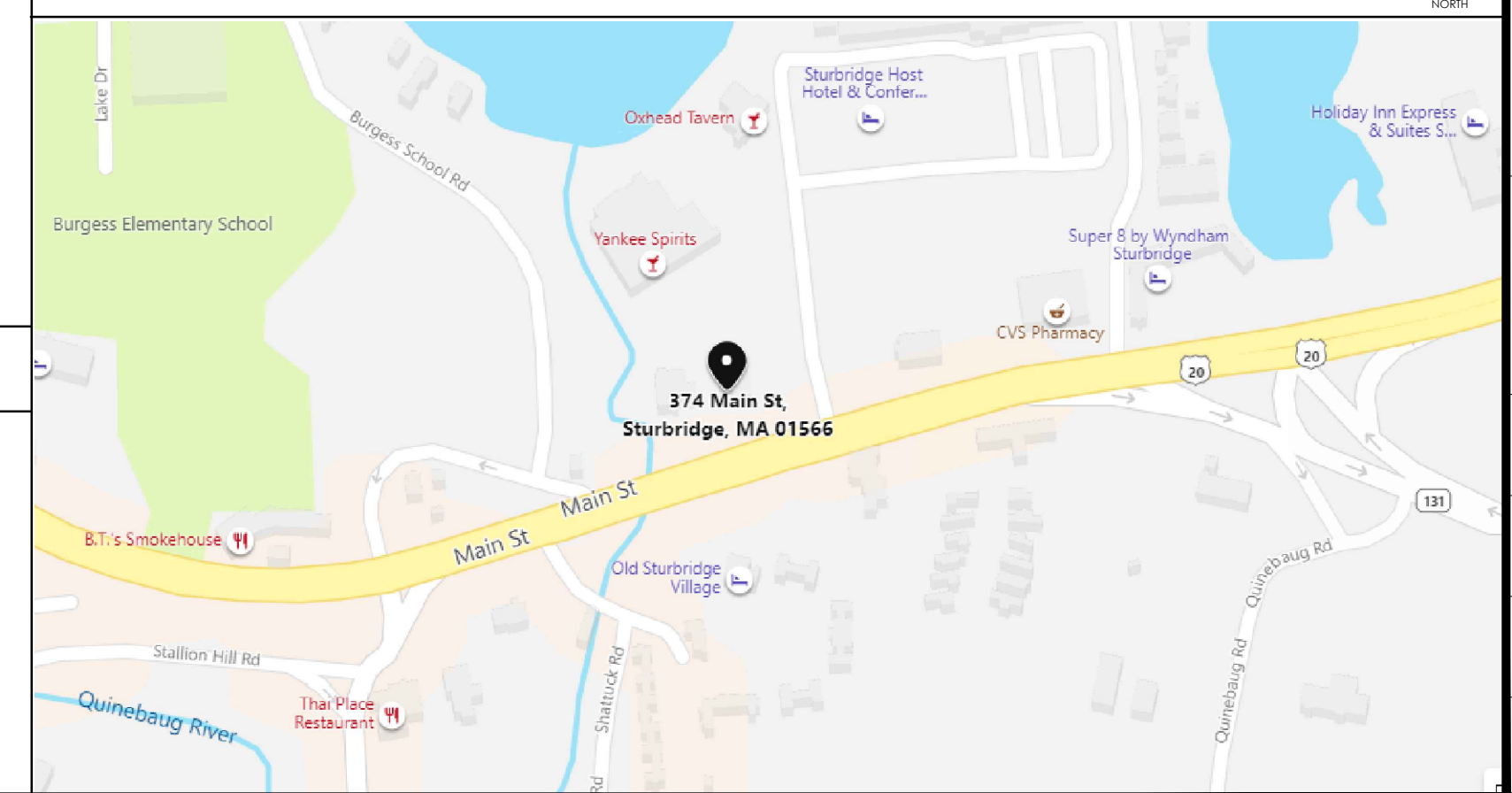
PROJECT INFORMATION

INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY (TABLE 803.11)						
OCCUPANCY/ GROUP	SPRINKLERED			NONSPRINKLERED		
	INTERIOR EXITS, STAIRWAYS, ELEVATOR SHAFTS AND EXIT PASSAGeways	CORRIDORS & ENCLOSURES FOR EXITS AND EXIT ACCESS RAMPs	ROOMS AND ENCLOSED SPACES	INTERIOR EXITS, STAIRWAYS, ELEVATOR SHAFTS AND EXIT PASSAGeways	CORRIDORS & ENCLOSURES FOR EXITS AND EXIT ACCESS RAMPs	ROOMS AND ENCLOSED SPACES
A-2	B	B	C	A	A	B
B	B	C	C	A	B	C
S	C	C	C	B	B	C

OCCUPANCY LOADS (1004.0 TABLE 1004.1.2)			
OCCUPANCY USE	SQUARE FEET/ OCCUPANT	TOTAL SQUARE FOOTAGE	OCCUPANTS
ASSEMBLY (SEATED)	NA	1,128 SQ. FT.	0
ASSEMBLY (STANDING)	15 NET	145 SQ. FT.	10
KITCHEN	200 GROSS	1,030 SQ. FT.	5
BUSINESS	100 GROSS	304 SQ. FT.	2
STORAGE / STOCK	300 GROSS	221 SQ. FT.	1
TOTAL OCCUPANT LOAD			17

OCCUPANCY/ GROUP	WATER CLOSETS (URINALS)		LAVATORIES		BATHS/ SHOWERS	DRINKING FOUNTAINS	OTHER
	MALE	FEMALE	MALE	FEMALE			
ASSEMBLY (REQUIRED)	1 PER 75	1 PER 75	1 PER 200		--	1 PER 500	1 SERVICE SINK
ASSEMBLY (PROVIDED)	1	1	1	1	--	-	1 SERVICE SINK

LOCATION MAP



Burger King Inc.
Store #2612
374 MAIN STREET
STURBRIDGE, MA 01540
Worcester, County
Project Name & Location:

Cover Sheet

Drawing Name:	Project No.
Date: 03/09/21	19-0497
Type: BK-22	G-001
Drawn By: NGS	Drawing No.
Scale: As Noted	

NOTES

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JSC MANAGEMENT CONTACTS:

JSC Management
James Cammilleri, Franchisee
james.cammilleri@jscmg.com
585.755.3950

ARCHITECT OF RECORD:

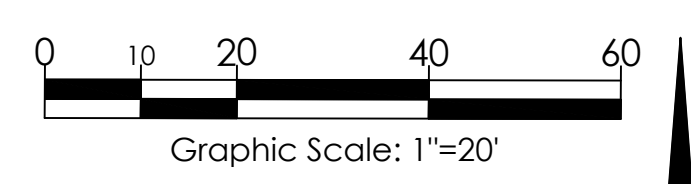
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Daniel Sargent, AIA, NCARB
615 Fishers Run
Victor, NY 14564
585.742.2222
dsargent@apd.com

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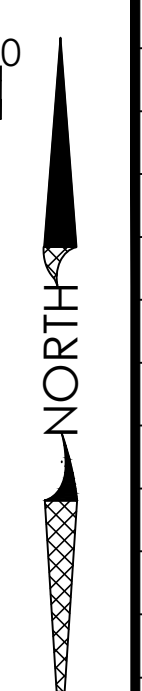
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585.742.0207
bpowell@apd.com



REFERENCE:
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 HOURS PRIOR TO ANY EXCAVATION REFER TO
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Seal Seal
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 Name: Todd G. Markevicz
 Registration No.: 13329
 Exp. Date: June 30, 2021
 Firm No.: PE.00LLC73-COA
 Exp. Date: June 30, 2020

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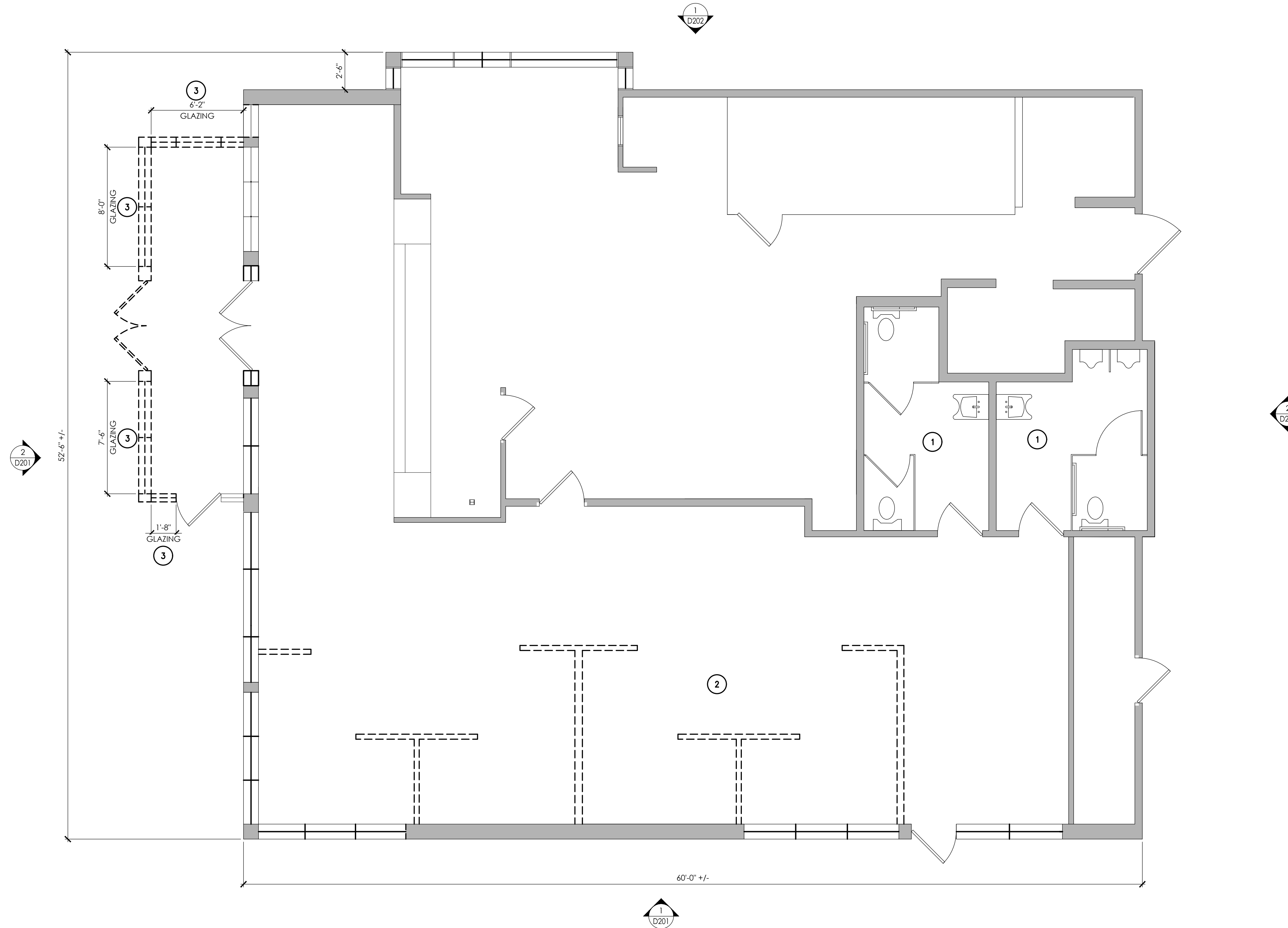


Burger King - Store #2612
 374 Main Street
 Town of Sturbridge, MA
 County of Worcester
 Project Name & Location:

Concept Site Plan	
Drawing Name:	Project No.
Date: 05/26/20	19-0497
Type: Concept	
Drawn By: SLA	SK1
Scale: 1"=20'	Drawing No.

DEMOLITION NOTES

- ① SEE D1.2 FOR RESTROOM DEMOLITION AND ADDITIONAL INFORMATION
- ② REMOVE INTERIOR DINING ROOM PARTITIONS AND FINISHES. SEE INTERIOR FLOOR PLANS FOR ADDITIONAL DETAIL.
- ③ REMOVE EXISTING STOREFRONT. PREP AREA FOR NEW STOREFRONT GLAZING.



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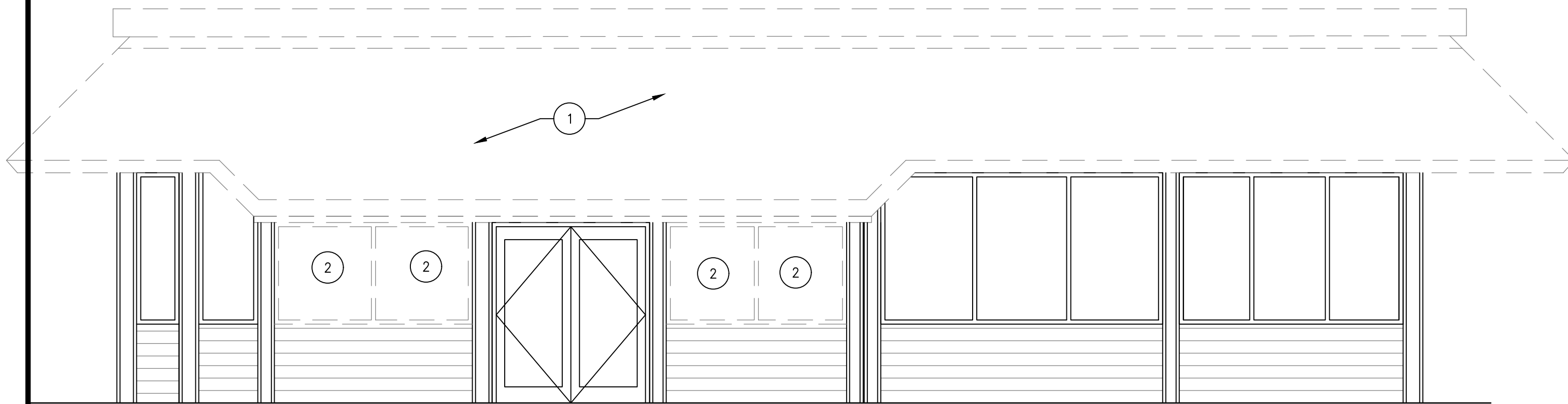


Burger King Inc.
 Store #2612
 374 MAIN STREET
 STURBRIDGE, MA 01540
 Worcester, County
 Project Name & Location:

Demolition Floor Plan	
Drawing Name:	
Date: 03/09/21	Project No. 19-0497
Type: BK-22	
Drawn By: NGS	D-101
Scale: As Noted	Drawing No.



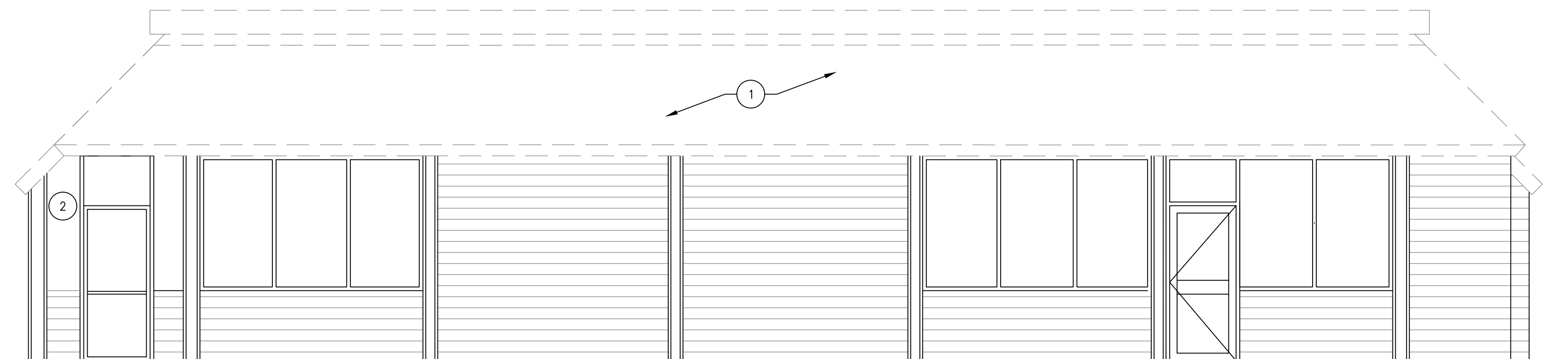
4 Existing Front Elevation
SCALE: N.T.S.



3 Existing Front Elevation
SCALE: 1/4" = 1'-0"



2 Existing Side Elevation
SCALE: N.T.S.



1 Existing Side Elevation
SCALE: 1/4" = 1'-0"

DEMOLITION NOTES

- ① REMOVE PORTION OF EXISTING MANSARD ROOF FRAMING, ASPHALT SHINGLE ROOFING & LIGHT BAND – SEE EXTERIOR ELEVATIONS
- ② REMOVE EXISTING STOREFRONT. PREP AREA FOR NEW STOREFRONT GLAZING.

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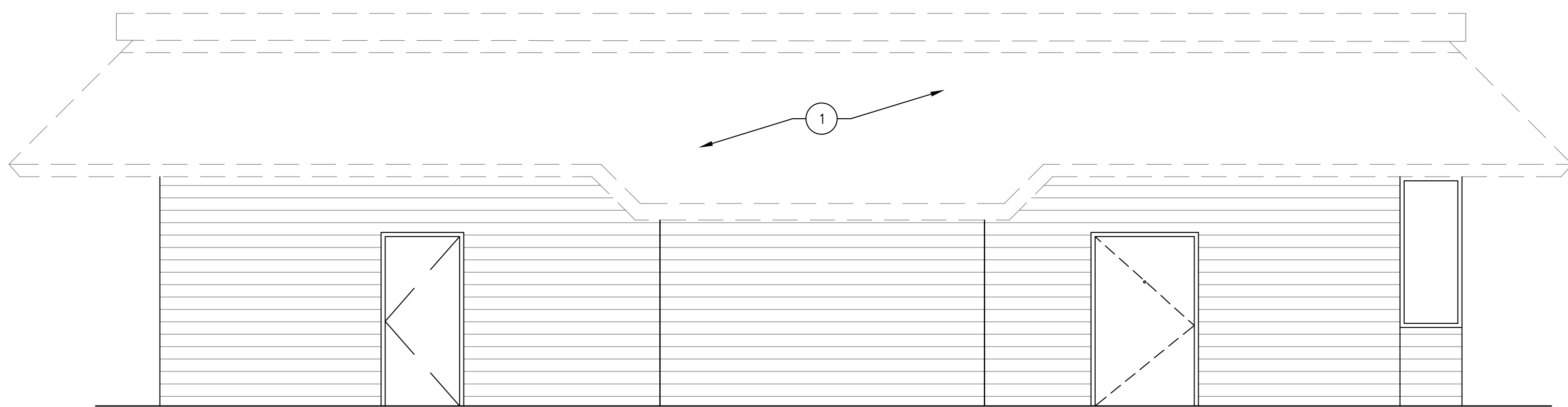
Burger King Inc.
Store #2612
374 MAIN STREET
STURBRIDGE, MA 01540
Worcester, County
Project Name & Location:

Exterior Elevation
Demolition
Drawing Name:

Date: 03/09/21	Project No. 19-0497
Type: BK-22	
Drawn By: NGS	D-201
Scale: As Noted	Drawing No.



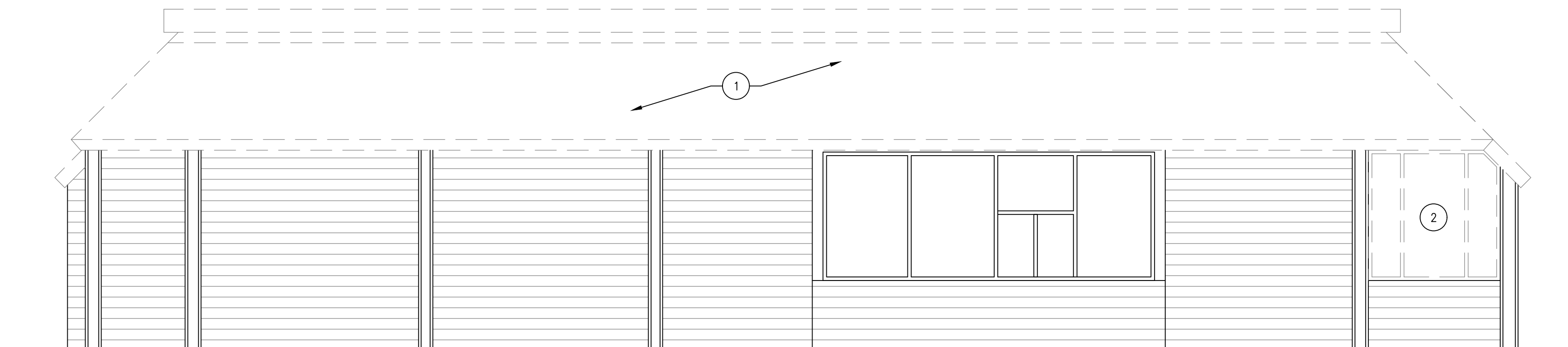
4 Existing Rear Elevation
SCALE: N.T.S.



3 Existing Rear Elevation
SCALE: 1/4" = 1'-0"



2 Existing Drive-Thru Elevation
SCALE: N.T.S.



1 Existing Drive-Thru Elevation
SCALE: 1/4" = 1'-0"

DEMOLITION NOTES

- ① REMOVE PORTION OF EXISTING MANSARD ROOF FRAMING, STANDING SEAM METAL ROOFING & LIGHT BAND – SEE EXTERIOR ELEVATIONS
- ② REMOVE EXISTING STOREFRONT, PREP AREA FOR NEW STOREFRONT GLAZING.

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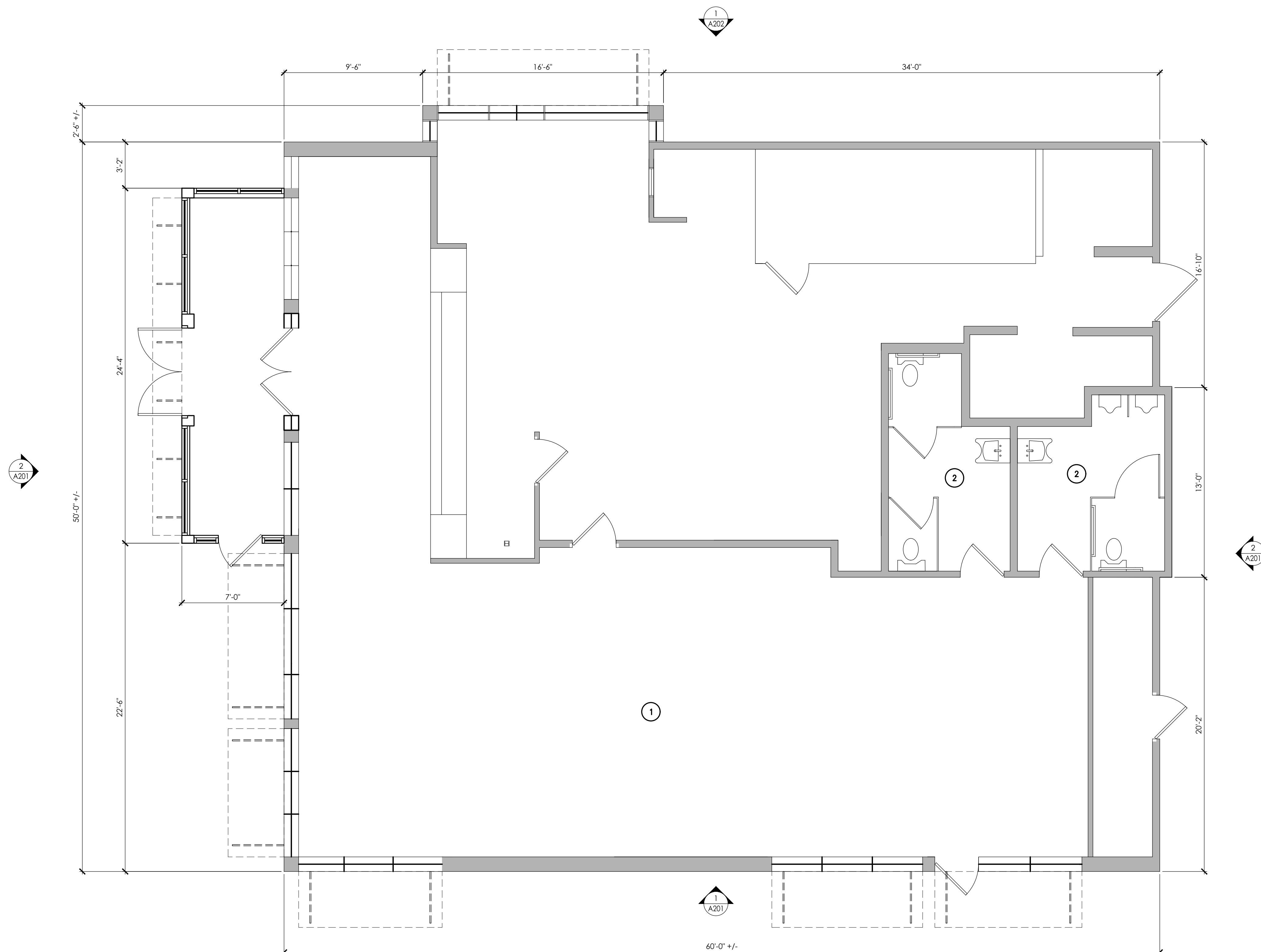


Burger King Inc.
Store #2612
374 MAIN STREET
STURBRIDGE, MA 01540
Worcester, County
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Exterior Elevation Demolition	
Drawing Name:	
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Type: BK-22	
Drawn By: NGS	D-202
Scale: As Noted	Drawing No.

NEW CONSTRUCTION NOTES

- ① FOR INTERIOR WORK, SEE INTERIOR DECOR SUBMITTAL.
- ② SEE D1.2 FOR RESTROOM DEMOLITION AND ADDITIONAL INFORMATION



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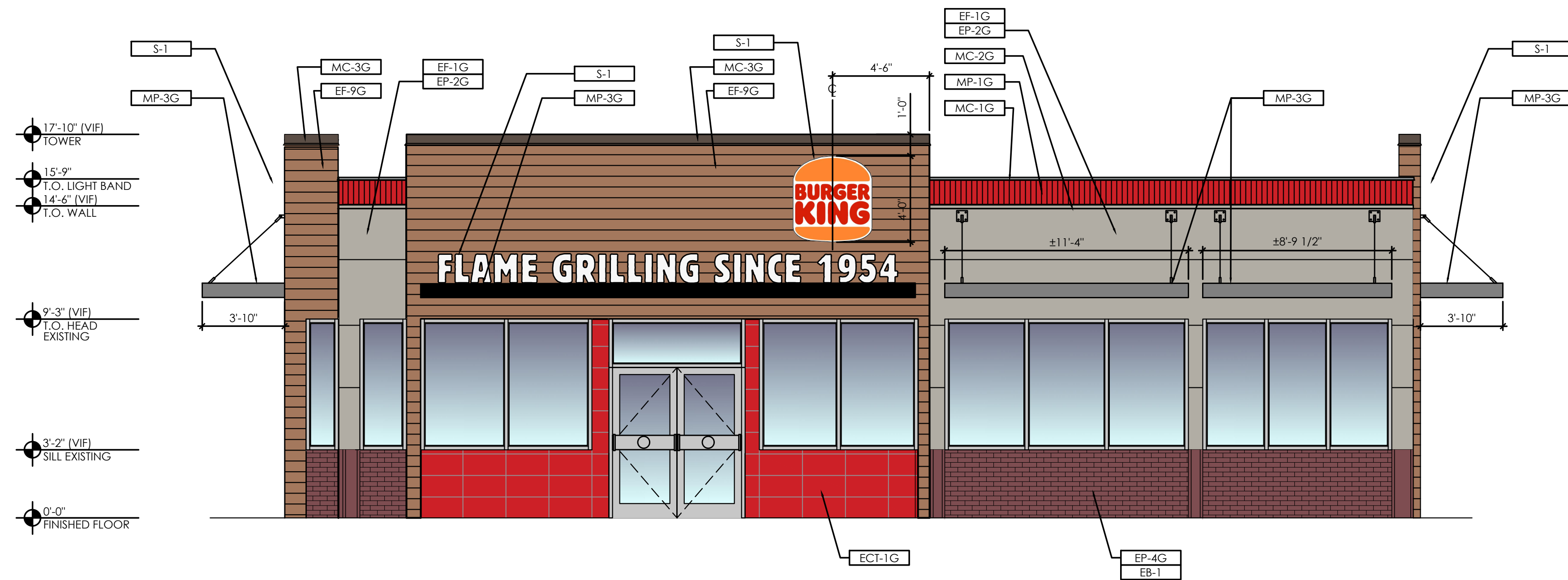
Burger King Inc.
 Store #2612
 374 MAIN STREET
 STURBRIDGE, MA 01540
 Worcester, County
 Project Name & Location:

Proposed Floor Plan

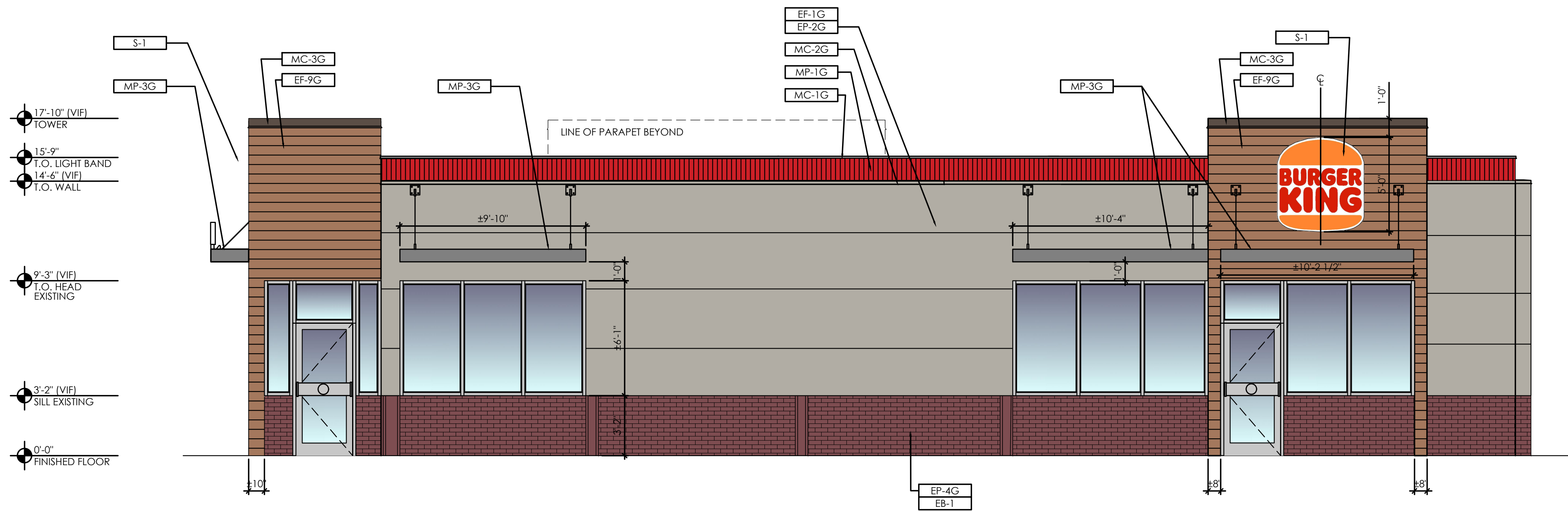
Drawing Name:	Project No.
Date: 03/09/21	19-0497
Type: BK-22	
Drawn By: NGS	A-101
Scale: As Noted	Drawing No.

NOTE:
 REFER TO INTERIOR DECOR DRAWINGS FOR ALL PROPOSED INTERIOR WORK.

① Proposed Floor Plan
 SCALE: 1/4" = 1'-0"
 NORTH



2 Front South Elevation
SCALE: 1/4" = 1'-0"



1 Side East Elevation
SCALE: 1/4" = 1'-0"

FINISH SCHEDULE:

- EB-1 EXTERIOR BRICK
- EB-1G EXTERIOR THIN BRICK (NEW)
- EB-1AG EXTERIOR NICHIA BRICK PANEL, VINTAGEBRICK
- ECT-1G EXTERIOR CERAMIC TILE, RED NATURAL
- EF-1G EXTERIOR FINISH, STUCCO, NICHIA FIBER CEMENT
- EF-9G NICHIA FIBER CEMENT, VINTAGEWOOD EF762, "CEDAR"
- EP-2G EXTERIOR PAINT BY PPG, TANNERS TAUPE
- EP-4G EXTERIOR PAINT BY PPG, MONTEREY CLIFFS
- MC-1G METAL COPING, TOP OF LIGHT BAND, PERMASNAP PLUS
- MC-2G METAL COPING, BELOW LIGHT BAND, PERMASNAP PLUS
- MC-3G METAL COPING, TOP OF ARCHON, PERMASNAP PLUS
- MP-1G PARAPET LIGHT BAND
- MP-3G METAL CANOPY, CLEAR ANODIZED

- NOTE 1) SEE COMPLETE BURGER KING 20/20 GARDEN GRILL EXTERIOR FINISH SCHEDULE AT DESIGNWITHBK.COM.FOR MORE INFORMATION.
- NOTE 2) EXTERIOR PAINTS OVER PRIMER. PPG 17-921 SEAL-GRIP PRIMER

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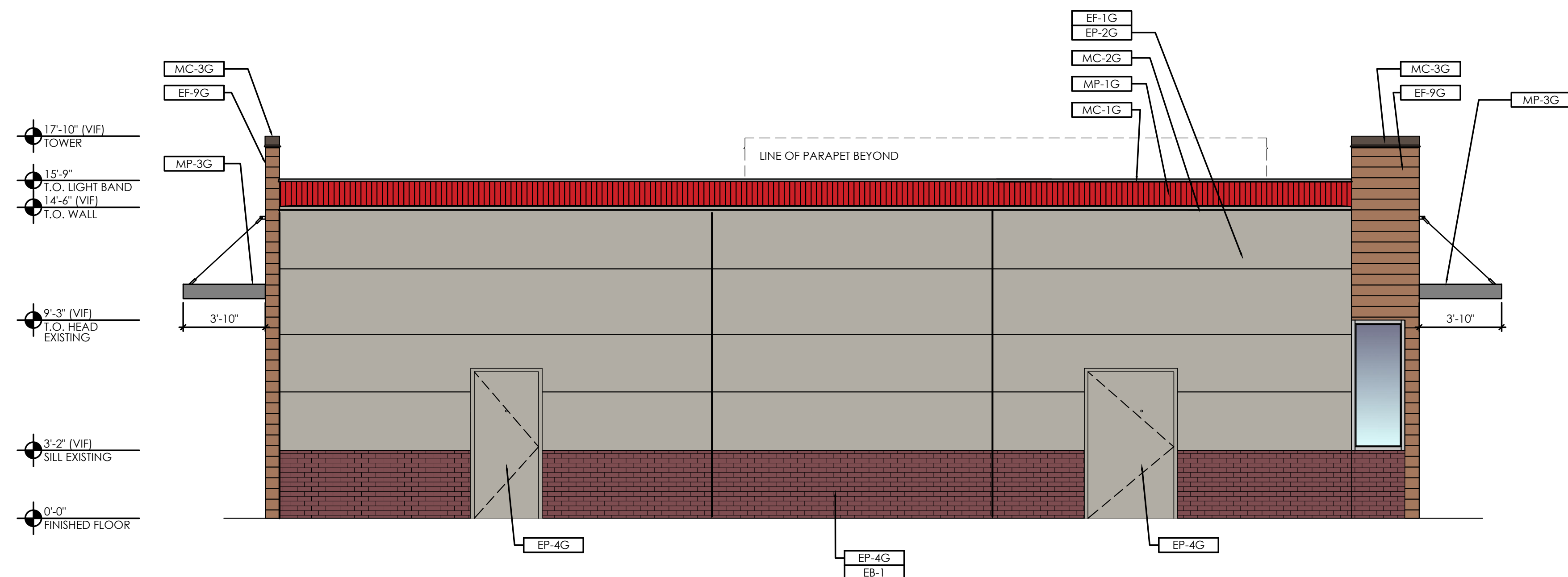
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Burger King Inc.
Store #2612
374 MAIN STREET
STURBRIDGE, MA 01540
Worcester, County
Project Name & Location:

Exterior Elevations	
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Date: 03/09/21	19-0497
Type: BK-22	
Drawn By: NGS	A-201
Scale: As Noted	Drawing No.



2 Back North Elevation
SCALE: 1/4" = 1'-0"



1 West Side Elevation
SCALE: 1/4" = 1'-0"

FINISH SCHEDULE:

- EB-1 EXTERIOR BRICK
- EB-1G EXTERIOR THIN BRICK (NEW)
- ECT-1G EXTERIOR NICHHA BRICK PANEL, VINTAGEBRICK
- EF-1G EXTERIOR CERAMIC TILE, RED NATURAL
- EF-1G EXTERIOR FINISH, STUCCO, NICHHA FIBER CEMENT
- EF-9G NICHHA FIBER CEMENT, VINTAGEWOOD EF762, "CEDAR"
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- MC-2G METAL COPING, BELOW LIGHT BAND, PERMASNAP PLUS
- MC-3G METAL COPING, TOP OF ARCHON, PERMASNAP PLUS
- MP-1G PARAPET LIGHT BAND
- MP-3G METAL CANOPY, CLEAR ANODIZED

- NOTE 1) SEE COMPLETE BURGER KING 20/20 GARDEN GRILL EXTERIOR FINISH SCHEDULE AT DESIGNWITHBK.COM.FOR MORE INFORMATION.
- NOTE 2) EXTERIOR PAINTS OVER PRIMER. PPG 17-921 SEAL-GRIP PRIMER

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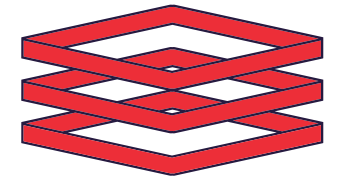
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615 Fishers Run Victor, NY 14564
585.742.2222 - www.apd.com

JSC
Management Group

Burger King Inc.
Store #2612
374 MAIN STREET
STURBRIDGE, MA 01540
Worcester, County
Project Name & Location:

Drawing Name: Exterior Elevations	
Date: 03/09/21	Project No. 19-0497
Type: BK-22	
Drawn By: NGS	A-202
Scale: As Noted	Drawing No.

Burger King 2020 Retro Design Document





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COLOR NOTES:

-  VINYL # 3630-84 TANGERINE
-  VINYL # 3630-143 POPPY RED

REVISION:

1	XXXXX
2	XXXXX
3	XXXXX
4	XXXXX

ARTIST

TP

CLIENT:

BURGER KING

SCALE:

XXXXX

DATE:

09/25/2020

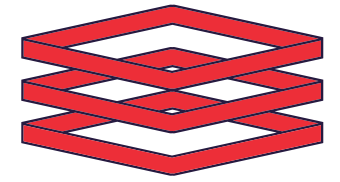
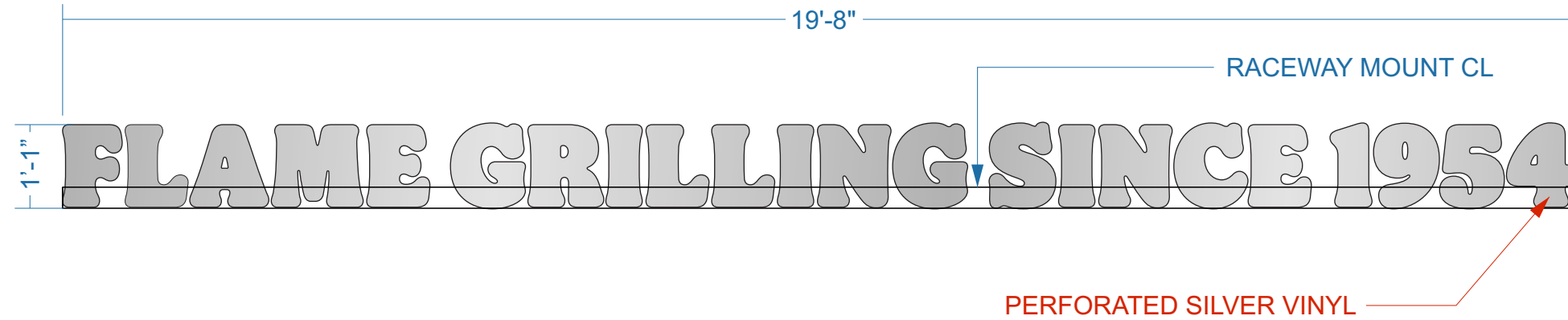
LOCATION

DESIGN DOC



DEPARTMENT:
ART

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COLOR NOTES:

 SILVER ON SILVER

 7328 WHITE PCB

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3	XXXXX
4	XXXXX

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TP

CLIENT:

BURGER KING

SCALE:

1/2"=1'

DATE:

09/25/2020

LOCATION

DESIGN DOC



DEPARTMENT:
ART

LIGHTBAND
BK 2020
LED IMAGE LIGHTING



1016

INSTALLATION GUIDE



918.622.4978
www.lektroninc.com
sales@lektroninc.com

Following these few simple steps will ensure a successful installation each time. Remember: No more than 32 boards per power supply.

1. Read ALL instructions, before starting installation.
2. Inspect the boxes for damage and check the parts against the supplied parts list.

NOTE: Report damaged parts or shortages immediately to prevent job slowdown/stoppage to 1-800-634-4059 ext. 0

3. Refer to attached provided print and confirm job measurements.
4. Layout your job on paper, making note of power supply placement.

Power supplies can be placed at the end of runs or side by side to power allowable linear footage in each direction.

NOTE: If job measurements do not correspond to provided drawing, call Lektron Immediately at 1-800-634-4059.

Getting Started, Component Identification & Required Tools

SECTION	PAGE
1. Component Identification & Required Tools.....	2
2. Proper Measuring & Placement of the Lightband.....	3
3. Installation of Cut Sections & Sizing the LED Band.....	4
4. Setting the Power Supply.....	5
5. Testing Each Section.....	6
6. Lens Installation.....	7
7. End Cap Installation.....	8

INSTALLATION SEQUENCE

DETAILS

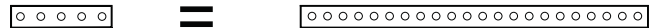
Input.....	120V
Output.....	25 VAC
Max. Load Footage.....	32 Lineal ft. 20L
Watts per Foot.....	1.50 (if 20L)
Dimming Capable.....	Yes
Bending Parameters.....	None
Limited Warranty Terms.....	BK Pro Rated Warranty
Materials.....	Aluminum Housing Polycarbonate Lens
Dimensions.....	Custom
Certification.....	cULus E174914

Below we have identified a sequence of operations that will guide you in the proper installation of the parapet band system. However, always be aware of your surroundings and site conditions that cannot be taken into consideration when writing this guideline. It is always your responsibility to ensure a safe and clean workplace environment.

1. Review the onsite construction plans; if they are different from what was supplied with the parapet band system or if you are missing any components in the system call Lektron Branding Solutions at 1-800-634-4059 immediately. **It is recommended that you start your installation with a corner, and then work to the towers or the back of the building.** This will allow the smaller section of cut housing to be on the end opposing corners. By doing this it will eliminate two small sections of housing being close to one another.

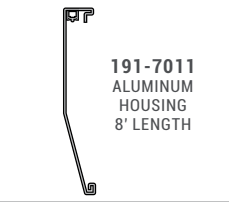
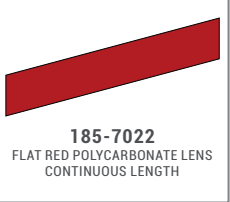



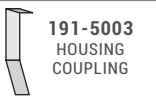
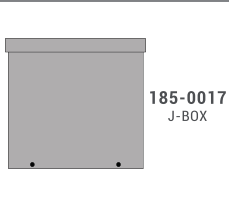
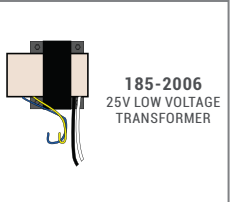

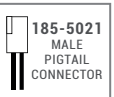
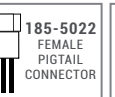
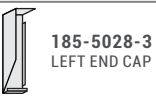

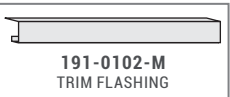





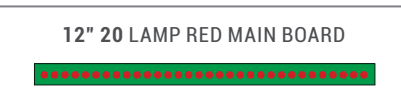
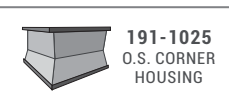


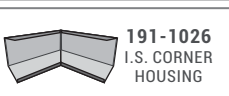


LED SPECIFICATIONS

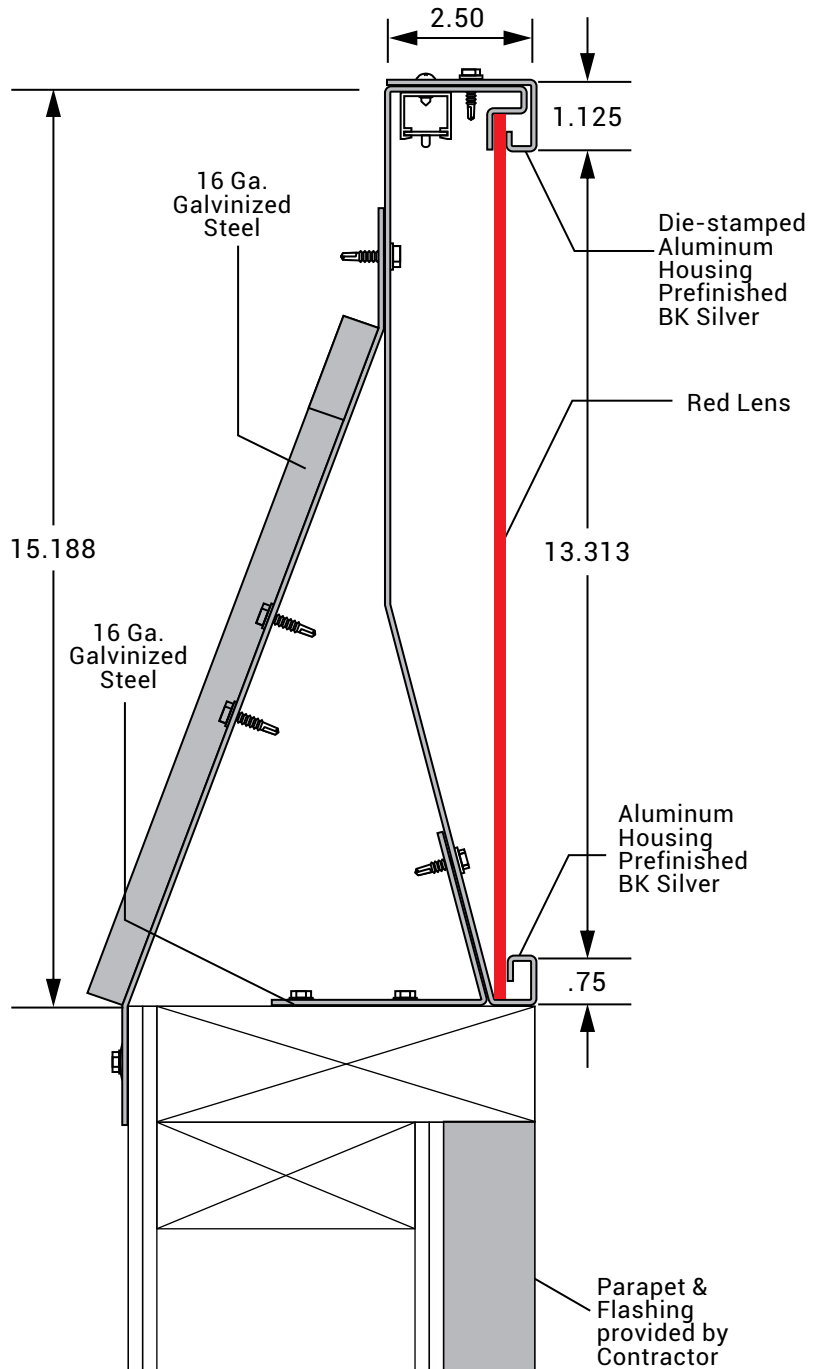
12" LED boards pull close to the same voltage as shorter break-apart boards. Maximum of 3-3" Boards per circuit. No more than 32 boards on a circuit. Do not connect more than one power supply per circuit.



2. Install mounting brackets; reference "Installing the Mounting Brackets" for proper installation procedures.
3. Install string line or laser level; **it is recommended that you install a string line 18" up from the top of the parapet wall to properly align the top of the housing and corners.**
4. Set corners into place; reference "Installing the Inside and Outside Corners" for proper installation procedures.
5. Set housing into place; reference "Installing the Housings" for proper installation procedures.
6. Install remaining adjustment brackets; reference "Installing Adjustment Brackets" for proper installation procedures.
7. Install LED's; reference "Installing LED's" for proper installation procedures.
8. Install the transformers; **it is critical to test the LED's for proper operation prior to installing the lens.**
9. Install the lens; reference "Installing the Lens" for proper installation procedures.
10. Install the end and corner caps; reference "Installing the End Caps" and "Installing the Inside and Outside Corners" for proper installation procedures.
11. Inspect to insure parapet band system look and operates correctly.

SEC. 1 COMPONENT IDENTIFICATION & REQUIRED TOOLS

 191-7011 ALUMINUM HOUSING 8' LENGTH	 185-7022 FLAT RED POLYCARBONATE LENS CONTINUOUS LENGTH	 #12 x 2" HEX HEAD SCREW
 185-5045 MOUNTING BRACKET	 185-5515 ADJUSTMENT BRACKET	 #10 x 3/4" HEX HEAD SCREW
 185-0017 J-BOX	 185-2006 25V LOW VOLTAGE TRANSFORMER	 185-0007 PLTC CABLE
 185-5021 MALE PIGTAIL CONNECTOR	 185-5022 FEMALE PIGTAIL CONNECTOR	 185-5028-3 LEFT END CAP
 185-5023 BLUE WIRE NUT	 191-0102-M TRIM FLASHING	 185-5029-3 RIGHT END CAP
 #8 x 1/2" PAN HEAD SCREW	 191-1136 3" 5L RED BOARD	 191-2040 TRACK CLIP
 SEAL TIGHT CONDUIT	 12" 20 LAMP RED MAIN BOARD	
 191-1025 O.S. CORNER HOUSING	 185-6006-3 O.S. CORNER CAP	 STRAIN RELIEF & LIQUID-TIGHT CONNECTOR
 191-1026 I.S. CORNER HOUSING	 185-6009-3 I.S. CORNER CAP	 STRAIN RELIEF & LIQUID-TIGHT CONNECTOR



REQUIRED TOOLS:

- 25' Measuring Tape
- 100' Measuring Tape
- Framing Square
- Square - (1')
- Portable Rechargeable Drill
- 5/16" Hexbit and unibit
- Masonry bits (if brick wall)
- Extension Cord
- Sawzall or Compound Saw
- Carpenter Pencil
- Caulk Gun
- Box Knife
- Wire Strippers
- Wire Snips
- Laser Tool or Chalk Line
- Substitute Fasteners for the Application if Applicable

MOUNTING SURFACES VARY

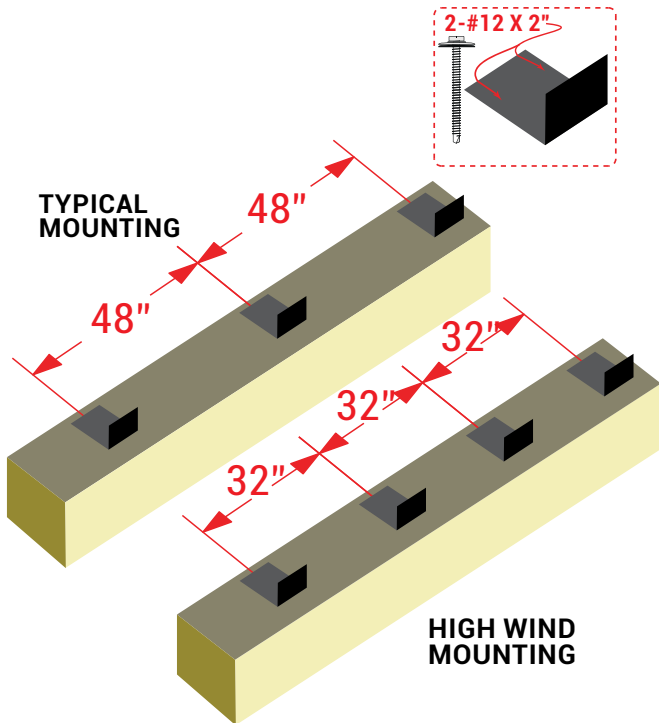
PLEASE USE PROPER SCREW WHEN MOUNTING THE HOUSING TO THE STRUCTURE.

HEX HEAD TEK SCREW WITH NEOPRENE WASHER IS PROVIDED AND NOT TO BE USED WITH MATERIAL OTHER THAN METAL

SEC. 2 PROPER MEASURING & PLACEMENT OF THE LIGHTBAND

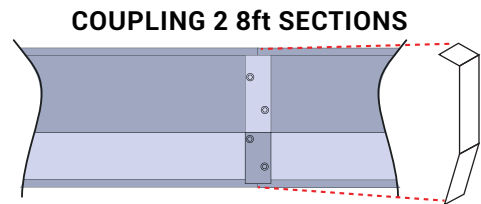
INSTALLING THE MOUNTING BRACKET

1. Determine if your location is typical or high wind zone.
2. Mark mounting bracket locations. Housings will share a bracket. Set bracket 1/4" from the end of the run.
3. Install using a dab of caulk beneath each #12 x 2 screw penetration as shown.



INSTALLING THE CORNERS CONT.

3. Install the first 8' aluminum fixture housing by aligning to the edge of the mounting bracket and approximately 1/4" from the end of the run. Insure that housing is plumb and level, shim if required. Fasten each with 5 #10 x 3/4" Hex Head tek screws, spaced approximately 2 in. apart, through the mounting bracket.
4. Using four #10 x 3/4" tek screws, screw through housing and the fixture coupling while holding the seam together, put one screw into each fixture, joining the pieces together securely.
5. Apply second bracket to the backside of the housing fixture using a **dot of caulk** for each screw to waterproof. Secure with two #10 x 3/4" tek screws.
6. Slide brackets until the housing is plumb. Clamp the adjustment bracket together and run two #10 x 3/4" tek screws through the assembly to hold securely.
7. Repeat the process.

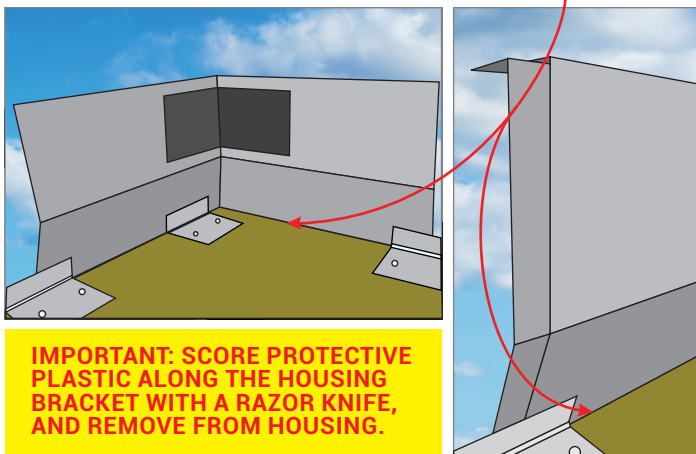


IMPORTANT: DO NOT SKIP ANY STEPS IN THIS SECTION. FIXTURES MAY BE LIFTED AND BLOWN OFF PRIOR TO ALL ATTACHMENTS BEING SECURELY MADE.

INSTALLING THE CORNERS

1. Set corner housing onto 4 mounting brackets
2. Attach corner to brackets with #10 x 3/4" tek screws.

NOTE: BRACKETS ENLARGED TO SHOW DETAIL

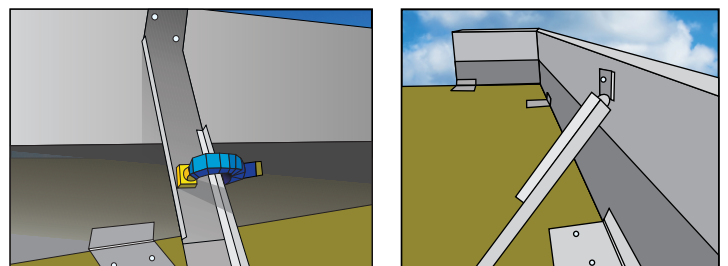


INSTALLING ADJUSTMENT BRACKETS

NOTE: Adjustment brackets should be mounted at equal intervals, to the mounting brackets. The purpose of the adjustment bracket is to keep the light band vertically straight, as well as provide stability to the light band.

TIP: APPLY ALL BOTTOM BRACKETS FIRST, ALL TOP BRACKETS NEXT AND THEN SECURE IN THE MIDDLE.

1. Measure and mark locations for the Adjustment Brackets, install 1/2 of the Adjustment Bracket. Use two #12 x 2" tek screws, applied through a dot of caulk.

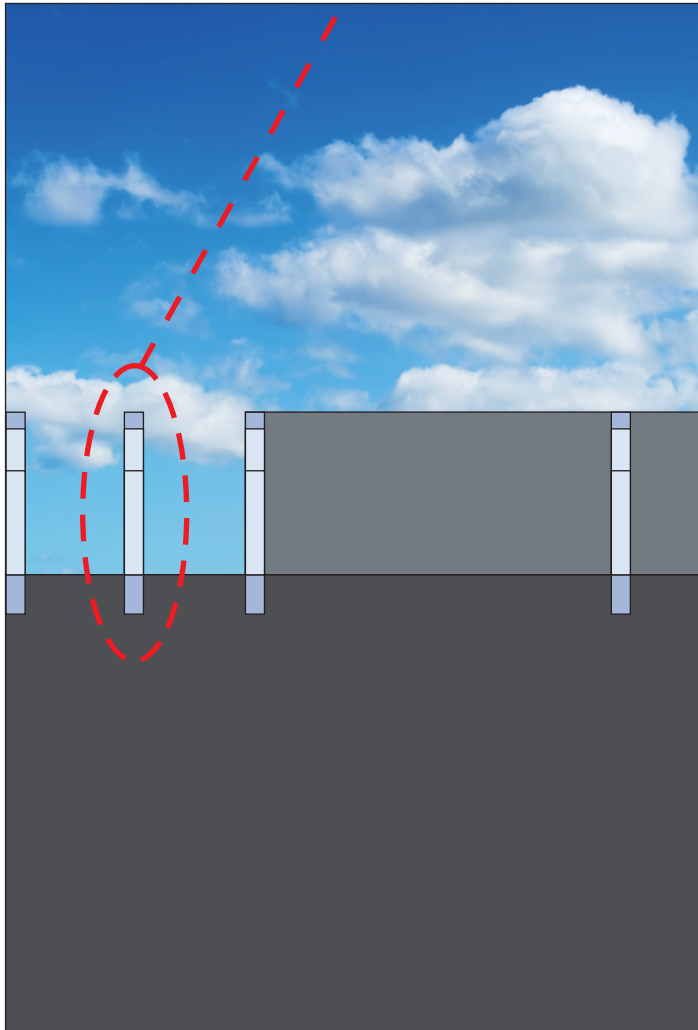


SEC. 3 INSTALLATION OF CUT SECTIONS & SIZING THE LED BAND

END OF A RUN

1. Measure and field cut last section.
2. If this run dead ends into a wall or tower, allow 1/4" space to insert an end cap at the end of the run.
3. Add a coupling to the cut section using #8 screws.
4. Additional adjustment brackets are needed for support.

ADDITIONAL ADJUSTMENT BRACKET



REINSTALLING THE LED BOARDS

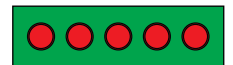
ALL HOUSINGS ARE SHIPPED PRE-LOADED

1. Install LED chains into pre-installed clips. Be careful not to break the LEDs.
2. After housing cuts are made and installed, LED light boards must fit the size of the newly cut housing.
3. Install full 1 foot boards until less than 1 foot of space remains.
4. Gently adjust LED lights to fit the adjusted housing
5. Trim LED light board length at wire connections only. Leave the longest wire length possible

DO NOT CUT 1 FOOT LED CIRCUIT BOARDS!



6. Connect 3" boards with wire nuts when less than one foot is needed to fill the housing with lights. Do not connect more than three of the 3" LED light boards together.



7. Snap LEDs into the Track.
8. Shortened Track is now ready for installation.

VERY IMPORTANT:

Insulate or remove unused wires at end of run to prevent shorting. Do not connect wires together or to next circuit.

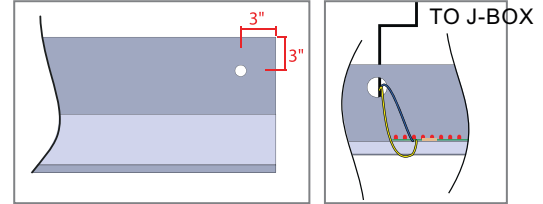


Angle LED Board, Push into groove and snap-in, opposite side.

SEC. 4 SETTING THE POWER SUPPLY

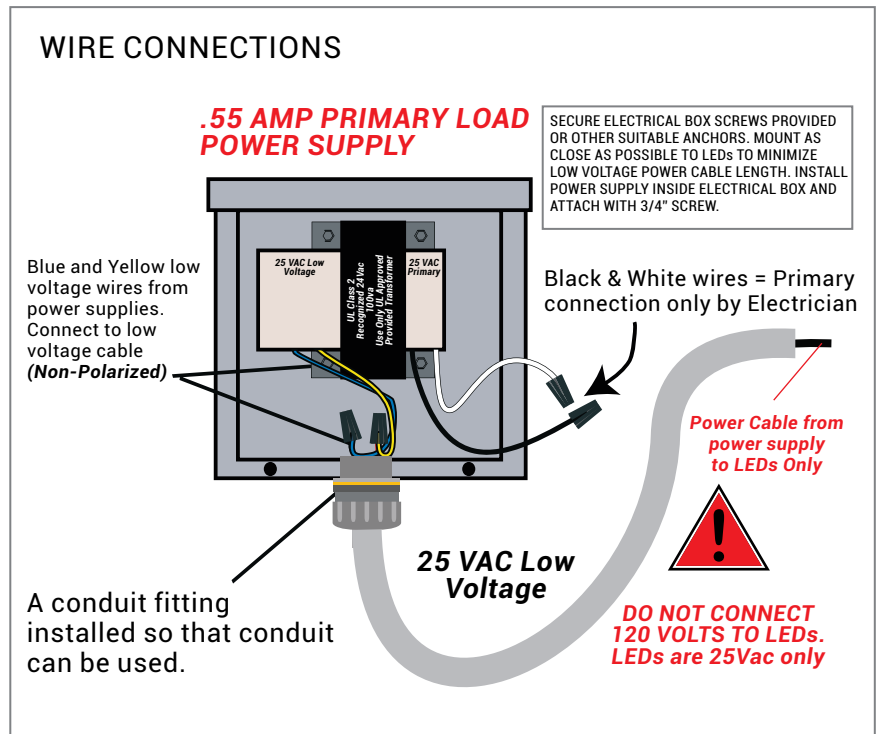
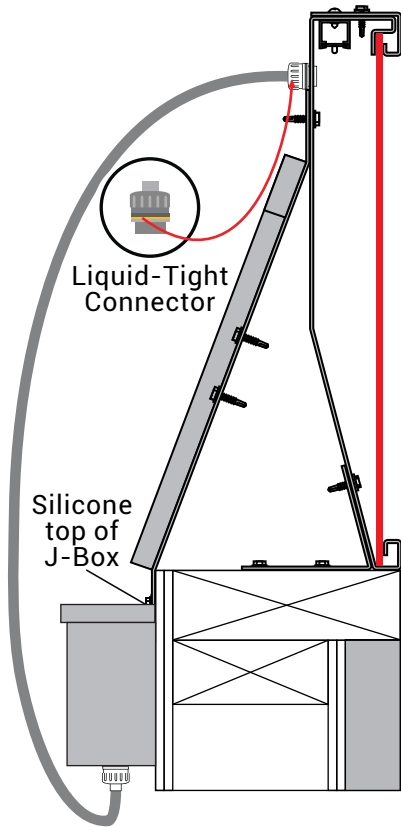
NOTE: Any primary voltage supply greater than 120, "STOP" call Lektron at 918-622-4978

1. Attach J-Boxes with supplied screws to available support member.
2. Attach transformers inside of J-Boxes.
3. Drill 7/8" hole through the housing.
4. Install Liquid-Tight Connector for low voltage wire. Connect conduit.
5. Install low voltage wire into the conduit and connect to LED.



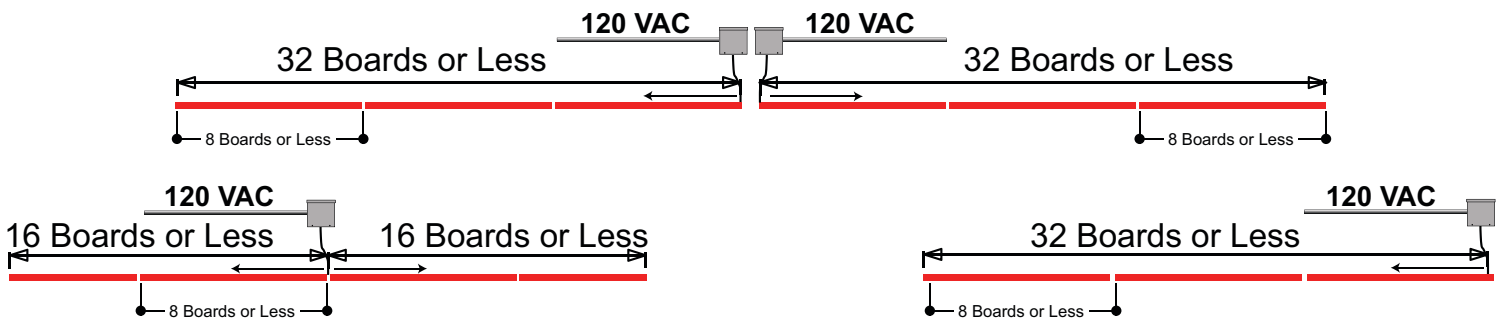
Side by Side mounting location shown below can reduce primary and secondary wiring labor time.

NOTE: One transformer per 32 boards maximum or less. No less than 8 boards per transformer



NOTE: LEDs are not polarity sensitive, color coding is for consistency on the low voltage side.

VERY IMPORTANT: KEEP LOW VOLTAGE CIRCUITS ELECTRICALLY SEPARATE, DO NOT CONNECT TRANSFORMERS OR LEDs FROM DIFFERENT 32 BOARD CIRCUITS TOGETHER OR CONNECT MORE THAN 32 BOARDS TO A TRANSFORMER!



NOTE: MAXIMUM 32 BOARDS PER POWER SUPPLY. SHOWN 3 CONFIGURATIONS.

SEC. 5 TESTING EACH SECTION



IMPORTANT: DO NOT SKIP THIS STEP! ALWAYS CHECK ALL LED LIGHTS BEFORE CONTINUING.

TESTING EACH SECTION

1. Using the installed power supplies, supply power to the LED light chains by connecting a temporary 120V connection to the black and white wires on the power supply to power the LED lights.

REMEMBER: BLACK AND WHITE WIRES ARE FOR 120V POWER IN BLUE AND YELLOW ARE FOR LOW-VOLTAGE POWER OUT.

2. Check to see if all LEDs are lit and working correctly.
3. If a board or section does not light up, is damaged, etc., disconnect power and check connections or replace a board by splicing in another.



DO NOT APPLY 120V TO THE BLUE OR YELLOW WIRES OR DIRECTLY TO THE LED LIGHT BOARDS

SEC. 6 LENS INSTALLATION

LENS SIZING, CUTTING, AND INSTALLATION

The lens has a high expansion and contraction rate and therefore must be trimmed from the overall dimension in accordance with the lens trim guide.

There is also a UV protection applied to one side of the lens, make sure that the UV protected side is facing out when installed.

1. First measure each section of housing from end to end, corner to corner, etc. this will determine your overall length of lens for each section.
2. Check outside temperature, reference the "Lens Trim Guide" to the right to determine the amount of lens that needs to be subtracted from the overall length.

NOTE: The length of lens that will be deducted from your overall length is critical in order to accommodate the expansion and contraction of the lens in varying temperatures.

3. After determining the Trim Length, subtract that from your overall length for that section.

Example: 45' section will require a trim length of 1 3/4", leaving you with an overall cut length of 44' 10 1/4".

4. Using the example above, cut your lens to 44' 10 1/4" long using a sawzall or jig saw.

Use caution when cutting your lens as the vibration caused by cutting can scratch the lens if not properly secured.

5. Once ready to install the lens, remove the protective film from both sides and slide the lens into the bottom portion of the housing. See Figure 1.

NOTE: This may take 2 or more people depending on the length of the lens.

6. Lift the top of the housing slightly and snap lens into the top guide. Work in the lens from one end to the other. See Figure 2.

LENS TRIM GUIDE

Polycarbonate Lens Trim Length (Inches)
for a Given Temperature and Length

Temp (F)	10'	20'	30'	40'	50'
0	11/16	1 5/16	1 15/16	2 9/16	3 3/16
5	11/16	1 1/4	1 7/8	2 1/2	3 1/8
10	5/8	1 3/16	1 3/4	2 3/8	3
15	5/8	1 1/8	1 11/16	2 1/4	2 7/8
20	5/8	1 1/16	1 5/8	2 3/16	2 3/4
25	5/8	1 1/16	1 9/16	2 1/8	2 5/8
30	5/8	1	1 1/2	2	2 1/2
35	1/2	1	1 7/16	1 7/8	2 3/8
40	1/2	1	1 3/8	1 13/16	2 1/4
45	1/2	7/8	1 5/16	1 3/4	2 3/16
50	1/2	13/16	1 1/4	1 5/8	2 1/16
55	3/8	3/4	1 3/16	1 9/16	1 15/16
60	3/8	3/4	1 3/16	1 7/16	1 13/16
65	3/8	11/16	1	1 3/8	1 11/16
70	3/8	5/8	1	1 1/4	1 9/16
75	5/16	9/16	7/8	1 3/16	1 1/2
80	5/16	9/16	13/16	1 1/8	1 3/8
85	5/16	1/2	3/4	1	1 1/4
90	5/16	1/2	11/16	7/8	1 1/8
95	5/16	7/16	5/8	13/16	1
100	3/16	3/8	9/16	3/4	7/8
105	3/16	5/16	1/2	5/8	13/16
110	3/16	1/4	3/8	9/16	11/16
115	3/16	1/4	5/16	1/2	9/16
120	1/8	3/16	1/4	3/8	7/16
125	1/8	3/16	3/16	1/4	3/8
130	1/8	1/8	3/16	3/16	1/4
135	1/8	1/8	1/8	1/8	3/16
140	0.00	0.00	0.00	0.00	0.00

FIGURE 1

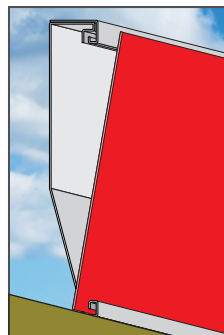
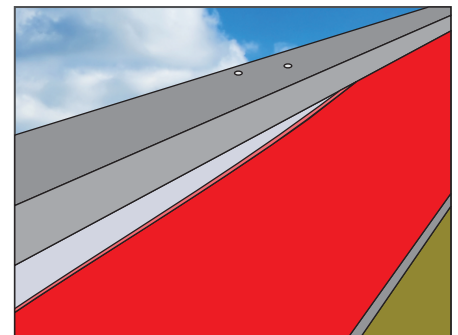


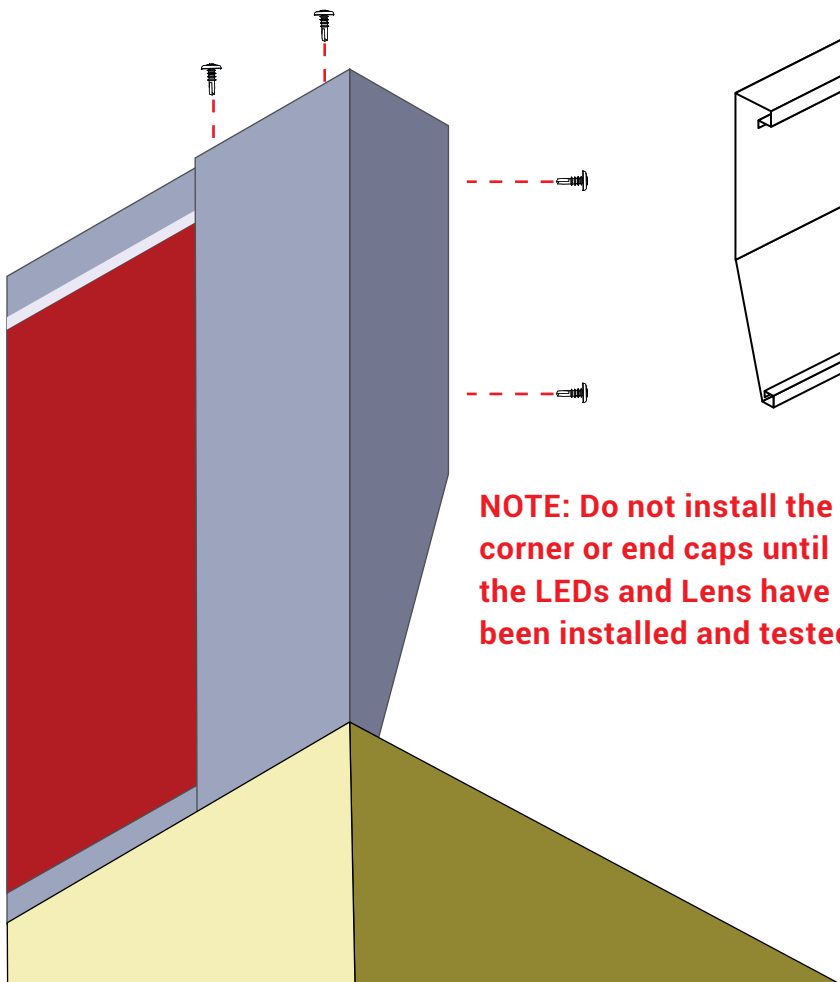
FIGURE 2



SEC. 7 END CAP INSTALLATION

SILVER END CAP INSTALLATION

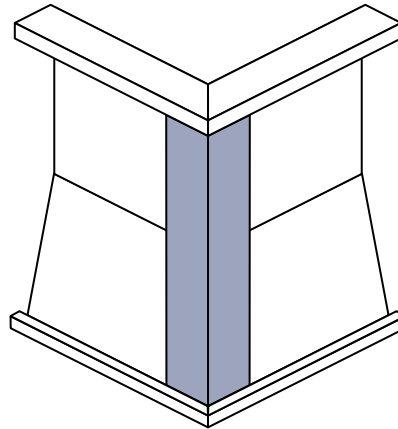
1. Fasten the silver end cap to the top of the housing using (2) #8 x 1/2" silver self-tapping screws.
2. Fasten the bottom of the end cap to the back of the housing using (2) #8 x 1/2" silver self-tapping screws.
3. Slide the upper portion of the red corner cap into the housing and secure between the lens and the lens flashing.



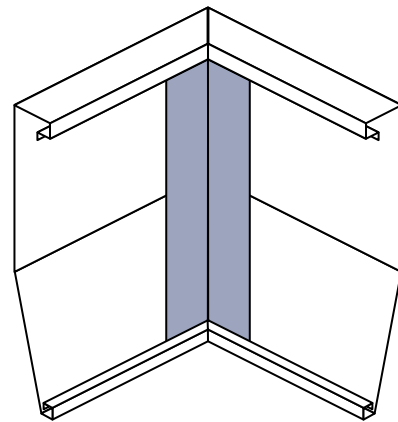
NOTE: Do not install the corner or end caps until the LEDs and Lens have been installed and tested.

CORNER CAP INSTALLATION

1. Place top edge of end cap inside housing lip.
2. Attach bottom trim to hold in place.



**ISO. VIEW -
OUTSIDE CORNER &
OUTSIDE CORNER CAP**



**ISO. VIEW -
INSIDE CORNER &
INSIDE CORNER CAP**

NOTE: Trim is on the outside of the lens

