



BURGER KING

BKC # 10528

1500 WEST MICHIGAN AVENUE, BATTLE CREEK, MI 49037

ADAAG/ANSI REQUIREMENTS

- PICTURE MENUS**
1. SIGNAGE MUST BE PROVIDED AT THE DRIVE UP MENU/COUNTER INTERCOM INDICATING PICTURE MENUS AVAILABLE UPON REQUEST AT THE PICK-UP WINDOW.
2. PROVIDE PICTURE MENUS AT THE WINDOW AND ORDER COUNTER.
- EXTERIOR ACCESSIBLE ROUTE**
1. ACCESSIBLE ROUTES ARE REQUIRED TO BE FREE OF ABRUPT CHANGES IN LEVEL GREATER THAN 1/4" IN HEIGHT. ADAAG 206.2.1, 206.2.2, 403.4, 303. ANSII 302.1
2. ACCESSIBLE ROUTES ARE REQUIRED TO BE FREE OF CURBS GREATER THAN 1/2" WIDE. ADAAG 206.2.1, 206.2.2, 403.2, 302.3. ANSII 303.2
3. ALL PEDESTRIAN PATHS ARE REQUIRED TO BE FREE OF OBJECTS PROTRUDING MORE THAN 4" (2" FROM MOUNTED SUCH AS SIGNAGE) HORIZONTALLY.
4. 80" HIGH MINIMUM HEAD CLEARANCE IS REQUIRED ALONG ALL PEDESTRIAN PATHS. ADAAG 307.4 ANSII 307.4
5. ALL ACCESSIBLE PATHS TO BE AN AVERAGE SLOPE OF 2% OR LESS IN ANY DIRECTION.
- ACCESSIBLE CURB RAMP**
1. SMOOTH TRANSITION BETWEEN THE ROAD AND EVERY CURB RAMP IS REQUIRED. ADAAG 406.2 ANSII 405.2.2
2. DETECTABLE WARNINGS ON CURB RAMP'S MUST CONTRAST VISUALLY WITH THE ADJOINING SURFACES. ADAAG 705.1 ANSII 406.1.4
- ENTRY DOORS**
2.1. DOOR IS REQUIRED TO HAVE 58A DECAL. ADAAG 216.6, 703.5 ANSII 703.2.2
2.2. ALL OPENING HARDWARE IS TO BE OPERATED WITH A CLOSED HST. ADAAG 404.2.7 ANSII 404.2.6
3. DOOR CLOSING SPEED IS TO BE 5 SECONDS OR MORE FROM 90 DEGREES TO 12 DEGREES FROM THE LATCH FOR ALL LEAVES OF THE DOORWAY. ADAAG 404.2.5 ANSII 404.2.4
4. THRESHOLD HEIGHT MAY NOT EXCEED 1/2" MAXIMUM. ADAAG 404.2.5 ANSII 404.2.4
5. ENTRY THRESHOLDS MUST NOT HAVE ABRUPT PORTIONS THAT ARE 1/4" HIGH MAXIMUM. ADAAG 404.2.5 ANSII 404.2.4
6. THE ENTRY THRESHOLD MUST HAVE A 1/2" MAXIMUM BEVEL FOR ANY PORTION THAT IS MORE THAN 1/8" HIGH. ADAAG 404.2.5 ANSII 303.3
7. THE THRESHOLD HEIGHT FROM THE FINISH FLOOR TO THE TOP OF THE DOOR SLOPED 2% OR LESS IN ALL DIRECTIONS. ADAAG 404.2.4 ANSII 404.2.3.5
- SERVICE COUNTER**
1. THE HEIGHT OF THE ACCESSIBLE ORDER COUNTER SHALL NOT EXCEED 34" MAXIMUM. ADAAG 902.3 PREFERRED 33 1/2". ANSII 904.2.2
2. THE HORIZONTAL DISTANCE FROM THE ORDER COUNTER SHALL NOT BE LESS THAN 36" MINIMUM. ADAAG 902.3 PREFERRED 36". ANSII 904.2.2
3. THE HEIGHT OF THE ACCESSIBLE PICK-UP COUNTER SHALL NOT EXCEED 34" MAXIMUM. ADAAG 902.3 ANSII 904.2.2
4. THE WIDTH OF THE ACCESSIBLE PICK-UP COUNTER SHALL NOT BE LESS THAN 36" MINIMUM. ADAAG 902.3 ANSII 904.3
5. THE CREDIT CARD READER SHALL BE IN REACH OR ON A CONDUIT LONG ADAPG 308 ANSII 902.3
6. THE SIGNATURE PAD WRITING SURFACE IS REQUIRED TO BE 34" AFF MAXIMUM OR ON A CONDUIT LONG ENOUGH TO REACH THE LAP OF A CUSTOMER WHOSE USES A WHEELCHAIR. ADAAG 902.4 ANSII 902.3
- SEATING, CONDIMENT AND DRINKS COUNTER**
1. IT IS REQUIRED TO HAVE AT LEAST ONE OF EACH COMPONENT, UTENSIL OR COMPONENT LOCATED WITHIN 48" MAXIMUM AFF OR 46" MAXIMUM AFF FOR DEPTS FROM 10" TO 24". ADAAG 308 ANSII 308
2. IT IS REQUIRED TO HAVE AT LEAST ONE OF EACH TYPE OF DRINK DISPENSER LOCATED WITHIN 48" MAXIMUM AFF OR 46" MAXIMUM AFF FOR DEPTS FROM 10" TO 24". ADAAG 308 ANSII 308
3. THE TOP OF EACH SEAT SERVICE COUNTER OR BAY SLIDE IS NOT TO EXCEED 34" MAXIMUM AFF. ADAAG 902.3 PREFERRED 33 1/2". ANSII 904.5.2
4. THE CONTROL OF EVERY DISPENSER IS REQUIRED TO BE OPERABLE WITH A CLOSED FIST OR FLAT HAND. ADAAG 309.4 ANSII 309.4
- INTERIOR ACCESSIBLE SEATING AND TABLES**
1. IT IS REQUIRED TO HAVE A 36" WIDE MINIMUM ACCESSIBLE ROUTE SERVING EVERY ACCESSIBLE SEATING LOCATION. ADAAG 403 ANSII 403
2. THE HEIGHT OF THE TABLE TOP IS REQUIRED TO BE BETWEEN 28" AND 34" MAXIMUM AT EVERY ACCESSIBLE SEATING POSITION. ADAAG 902.3 ANSII 902.3
3. KNEE CLEARANCE OF 27" HIGH BY 30" WIDE BY 17" DEEP IS TO BE PROVIDED AT EVERY ACCESSIBLE SEATING POSITION. ADAAG 902.2 ANSII 902.2

ADAAG/ANSI REQUIREMENTS

- INTERIOR ACCESSIBLE ROUTES AND ELEMENTS**
1. ALL ACCESSIBLE ROUTES ARE REQUIRED TO BE STABLE, FIRM AND SLIP RESISTANT. ADAAG 206.2.4, 302.1 ANSII 302.1
2. ADAAG 206.2.4, 302.1 ANSII 302.1 ARE REQUIRED TO BE FREE OF ABRUPT CHANGES IN LEVEL GREATER THAN 1/4" IN HEIGHT. ADAAG 206.2.4, 403.4, 303. ANSII 303.2
3. ACCESSIBLE ROUTES ARE REQUIRED TO BE FREE OF CURBS GREATER THAN 1/2" WIDE. ADAAG 206.2.4, 403.2, 302.3. ANSII 302.3
4. ACCESSIBLE ROUTES ARE TO HAVE RUNNING SLOPES 5% OR LESS. ADAAG 206.2.4, 403.3 ANSII 403.2
5. ACCESSIBLE ROUTES ARE TO HAVE CROSS SLOPES 2% OR LESS. ADAAG 206.2.4, 403.3 ANSII 403.3
- PROTRUDING OBJECTS**
1. ALL PEDESTRIAN PATHS ARE TO BE FREE OF OBJECTS PROTRUDING MORE THAN 4" (2" FROM MOUNTED SUCH AS SIGNAGE) HORIZONTALLY. BETWEEN 27" AND 80" HIGH. ADAAG 307.4 ANSII 307.4
2. PEDESTRIAN PATHS. ADAAG 307.4 ANSII 307.4
- RESTROOMS**
1. A SIGN MUST BE LOCATED OUT OF THE SWING OF ANY DOOR AT THE LATCH SIDE OF THE RESTROOM DOOR. ADAAG 703.4.2 ANSII 703.3.1.1
2. THE RESTROOM MUST HAVE AT LEAST TWO TOILET FACILITIES THAT ARE RATED AT LEAST ADO 303.2.1 ANSII 303.2.1, 703.3.9
3. THE RESTROOM SIGN MUST HAVE FACILE CHARACTERS WITH HEIGHT BETWEEN 5/8" AND 2" ADAAG 703.2.5 ANSII 703.2.4 TABLE 703.2.4
4. THE RESTROOM SIGN WILL HAVE THE LOWEST FACILE CHARACTER 48" MIN. AND THE BASELINE OF THE HIGHEST FACILE CHARACTER 60" MAX. ADAAG 703.4.1
5. THE RESTROOM SIGN MUST HAVE BRAILLE. ADAAG 703.3 ANSII 703.3.3
6. THE RESTROOM SIGN MUST BE NON GLARE AND THE CHARACTERS MUST CONTRAST WITH THE BACKGROUND. ADAAG 703.5.1 ANSII 703.5.3
7. THE FLOOR SURFACES IN THE RESTROOM CANNOT BE SLOPED GREATER THAN 2% IN ALL DIRECTIONS WITH NO ABRUPT CHANGE IN LEVEL GREATER THAN 1/8" HIGH AND NO CURBS GREATER THAN 1/2" WIDE. ADAAG 206.2.4, 302.3, 303, 403.2, 403.3, 403.4 ANSII 302.2, 303.3, 403.3
8. OPENING FORCE FOR ALL ACCESSIBLE INTERIOR AND EXTERIOR DOORS WILL NOT EXCEED 5 LBS. ADAAG 404.2.9 ANSII 404.2.8
9. OPENING FORCE FOR ALL ACCESSIBLE INTERIOR AND EXTERIOR DOORS WILL NOT EXCEED 5 LBS. ADAAG 404.2.9 ANSII 404.2.8
10. DOOR CLOSING SPEED WILL BE 5 SECONDS OR MORE FROM 90 DEGREES TO 12 DEGREES FROM THE LATCH FOR ALL LEAVES OF THE DOORWAY. ADAAG 404.2.8.1
11. THE HORIZONTAL DISTANCE FROM THE FINISH FLOOR TO THE TOP OF THE DOOR SLOPED 2% OR LESS IN ALL DIRECTIONS. ADAAG 404.2.4 ANSII 404.2.3
12. THE REQUIRED MANEUVERING SPACES ON EACH SIDE OF THE DOOR MAY BE SLOPED 2% OR LESS IN ALL DIRECTIONS. ADAAG 404.2.4 ANSII 303.2
13. ALL TOILET SEATING MUST BE 58" MIN. REINFORCED OR OTHERWISE 60" MIN. REINFORCED. ADAAG 303.2 ANSII 303.2
14. THE FACILE HARDWARE AT THE ACCESSIBLE LAVATORY MUST BE AUTOMATIC OR OPERABLE WITH A CLOSED FIST OR FLAT HAND. ADAAG 213.3.4, 604.4 ANSII 604.4
15. THE DIAPER CHANGING STATION MUST BE ON AN ACCESSIBLE ROUTE WITH AN ACCESSIBLE CLEAR FLOOR SPACE. ADAAG 303, 902.1, 902.2 ANSII 308, 308.9
16. THE DIAPER CHANGING STATION MUST BE 58" HIGH AND 24" WIDE. ADAAG 309.4 ANSII 309.4
17. A HORIZONTAL REAR WALL GRAB BAR MUST BE PROVIDED THAT IS 1 1/2" TO 2" IN DIAMETER, 36" LONG MIN. EXTENDING 12" MIN FROM THE TOILET CENTERLINE TOWARDS THE NEAR SIDE WALL, CENTERED 33" TO 35" ABOVE THE FLOOR TO THE TOP OF THE GRIPPING SURFACE AND WITH NO OBSTRUCTIONS WITHIN 12" ABOVE OR OF THE GRIPPING SURFACE AND WITH NO OBSTRUCTIONS WITHIN 12" ABOVE OR OF THE URINALS. ADAAG 303.2 ANSII 303.2
18. THE URINALS TILTSH CONTROL MUST BE AUTOMATIC OR 48" HIGH MAX AND BE OPERABLE WITH NO MORE THAN 5 LBS OF PRESSURE. ADAAG 605.4 ANSII 604.4
20. GRAB BARS AT THE SIDE SHALL BE AT LEAST 42" LONG POSITIONED NO MORE THAN 12" FROM THE REAR WALL. GRAB BARS AT THE BACK SHALL BE NOT LESS THAN 36" LONG. VERTICAL GRAB BARS TO BE 18" IN LENGTH AND 39.41" AFF AND 39.41" FROM REAR WALL. BE 1507.7 & ANSII 604.3.4.11 IBC/ANSI A117.1-2003 FHS. 604.3.1 ANSII 604.3.1, 609.4

NOTICE TO BIDDERS

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 EXISTING CONDITIONS AND THE PROPOSED SPACE SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. 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 VESITE AND CALCULUAL ARCHITECT IN REGARDSTO THE RECENT DRAWINGS BEFORE ORDERING, MANUFACTURING, AND COMING TO SITE.

CODE INFORMATION

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| PROJECT SCOPE: | REMODEL OF EXISTING BURGER KING RESTAURANT |
| APPLICABLE CODES: | 2012 MICHIGAN BUILDING CODE 2012 MICHIGAN PLUMBING CODE 2011 IBC PART B 209 MICHIGAN UNIFORM ENERGY CODE |
| OCCUPANCY TYPE: | A-2: ASSEMBLY (UNSPRINKLED) |
| CONSTRUCTION TYPE: | V-B: WOOD FRAME |
| PROPOSED OCCUPANCY LOAD CALCULATIONS: | |
| TOTAL AREA OF BUILDING: | 4000 SF |
| EXISTING SEAT COUNT: | 86 |
| PROPOSED SEAT COUNT: | 90 |
| NUMBER OF EMPLOYEES (INCLUDING OWNERS AND MANAGERS): | 6 |
| NUMBER OF EMPLOYEES (INCLUDING OWNERS AND MANAGERS): | 6 |
| TOTAL: | 86 |

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|---|-----|-------|----------|-----|-------|
| RESTROOM PLUMBING FIXTURES | | | | | |
| FROM 2012 IBC - TABLE 2002.1 | | | | | |
| BUILDING OCCUPANCY CALCULATION (FROM TABLE 1004.1.1): | | | | | |
| MAXIMUM OCCUPANTS (GREATEST OF OCCUPY CALCULATION OR SEAT COUNT NUMBERS) = 86 | | | | | |
| 50% MALE AND 50% FEMALE = 86/2 = 43.0 EACH | | | | | |
| 43.0 MALES AND 43.0 FEMALES (TABLE 2002.1) | | | | | |
| 43.0/200 = 21.5% LAV EACH RESTROOM. (TABLE 2002.1) | | | | | |
| REQUIRED | MEN | WOMEN | PROVIDED | MEN | WOMEN |
| W.C. (1/2) | 1 | 1 | W.C. | 1 | 2 |
| URINAL | - | - | URINAL | 1 | 2 |
| LAVATORY (1/200) | 1 | 1 | LAVATORY | 1 | 1 |

PROJECT DATA

| | | |
|----------------------------|-------------------------|----------------------------|
| PROJECT LOCATION: | OWNER & CONTACT: | ARCHITECT/ENGINEER: |
| BKC # 10528 | NOVO OPERATIONS | TECHNICAL GROUP INC. |
| 91500 WEST MICHIGAN AVENUE | CLIFF GALEN | 3771 6 HILLS TECH DR |
| BATTLE CREEK, MI 49037 | #269-209-0018 | FARMINGTON HILLS, MI 48331 |
| | | P: (248) 426-8000 |
| CITY OF BATTLE CREEK | | |
| | LOCAL AUTHORITIES | |
| | CALQUAD COUNTY | |
| | PUBLIC WORKS DEPARTMENT | |
| | 10 N DIVISION ST | |
| | BATTLE CREEK, MI 49014 | |
| PH: 269-966-3392 | | PH: 269-969-4341 |
| FAX: 269-966-3534 | | |

VICINITY MAP (N.T.S.)

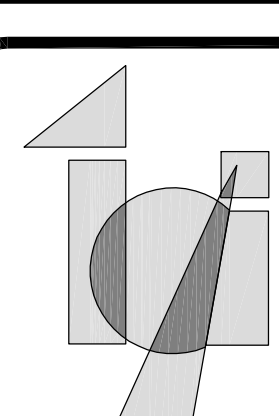


SHEET INDEX

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|---------|--|
| SHEET # | SHEET TITLE |
| T-1 | TITLE SHEET |
| C-1 | DEMO SITE PLAN |
| C-2 | PROPOSED SITE PLAN |
| C-3 | SITE DETAILS |
| | ARCHITECTURAL |
| D-1 | DEMOLITION PLAN |
| D-2 | DEMO EXTERIOR ELEVATIONS |
| A-1 | PROPOSED FLOOR PLAN |
| A-1.1 | DOOR AND WINDOW SCHEDULE |
| A-2 | PROPOSED EXTERIOR ELEVATIONS |
| A-3 | DEMO/PROPOSED RESTROOM LAYOUTS |
| A-4 | PROPOSED RESTROOM ELEVATIONS & DETAILS |
| A-5 | REFLECTED CEILING PLAN |
| A-6 | WALL SECTIONS & DETAILS |
| A-7 | WALL SECTIONS & DETAILS |
| A-8 | MANUFACTURERS & SUPPLIERS |



TECHNICAL GROUP, INC.
3771 6 Hills Tech Drive
Farmington Hills, MI 48331
(248) 426-8000
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| No. | Date | By | Notes |
|-----|---------|----|-------------------------------|
| 1 | 3.31.17 | DB | SUBMITTED FOR BUILDING PERMIT |
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Checked by: DB
Scale: AS NOTED
Date: 07.26.2016

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|-------------|---|
| PROJECT | BURGER KING # 10528 1500 W MICHIGAN AVE. BATTLE CREEK, MI |
| SHEET TITLE | TITLE SHEET |

| | |
|-------|----------|
| JOB # | TG-16405 |
| SHEET | T-1 |