

# DUNKIN DONUTS

## 3020 FIVE FORKS TRICKUM ROAD LILBURN, GA 30047

FOR SHELL PERMIT ONLY

REVISIONS  
Date JANUARY 18, 2021



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### FIRE MARSHAL NOTES: FOR FURTHER INFORMATION, CONTACT THE FIRE MARSHAL OFFICE AT (678)518-4980.

- CONTACT GWINNETT COUNTY FIRE MARSHAL'S (INSPECTION REQUEST LINE) AT (678)518-6277 FOR INSPECTIONS AT 50%, 80% AND 100% COMPLETION.
- DOORS/HARDWARE HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE. LEVER-OPERATED MECHANISMS, PUSH-TYPE MECHANISMS AND U-SHAPED HANDLES ARE ACCEPTABLE DESIGNS. RULE 120-3-20-.24(B) SHALL BE PROVIDED. GEORGIA ACCESSIBILITY CODE.
- (EXIT DOORS) SHALL NOT BE SUBJECT TO THE USE OF KEY, A TOOL OR REQUIRE SPECIAL KNOWLEDGE OR EFFORT FOR OPERATION FROM THE EGRESS SIDE PER NFPA 101 LIFE SAFETY CODE 2012 EDITION CHAPTER 7.2.1.5.3.
- CONTRACTOR SHALL PERMANENTLY IDENTIFY ALL FIRE-RESISTANCE-RATED WALLS (AND CORRESPONDING FIRE-RESISTANCE RATING) INCLUDING FIRE BARRIER WALLS, SMOKE BARRIER WALLS, FIRE PARTITIONS, FIRE WALLS AND SHAFT ENCLOSURES EITHER BY INSTALLING SIGNS OR BY STENCILING IN CONCEALED PLACES THE FOLLOWING: (1) HOUR FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS. \* IDENTIFICATION SHALL BE SPACED NO MORE THAN TWELVE (12) FEET ON CENTER WITH A MINIMUM LETTER SIZE OF TWO (2) INCHES IN HEIGHT ON A CONTRASTING BACKGROUND.
- CONCEALED SPACES SHALL BE PROTECTED IN ACCORDANCE WITH THE REQUIREMENTS OF NFPA 101 LIFE SAFETY CODE 2000 EDITION CHAPTER 8.2.7.
- (FIRE ALARM CONTRACTOR) SHALL OBTAIN A FIRE ALARM SYSTEM PERMIT FROM THE GWINNETT COUNTY FIRE MARSHAL'S OFFICE PRIOR TO INSTALLATION. ANY FIRE ALARM PLANS INCLUDED IN THIS SET OF PLANS ARE FOR REFERENCE ONLY. NOT FOR PERMIT.
- ACCESSIBLE ROUTE: (DETECTABLE WARNINGS) SHALL COMPLY WITH RULE 120-3-20-.40. GEORGIA ACCESSIBILITY CODE.
- FIRE ALARM SYSTEM (IF REQUIRED BY LOCAL AUTHORITY) SHOULD BE PROVIDED IN ACCORDANCE WITH NFPA 72, 2012 EDITION.
- (PROTRUDING OBJECTS) OBJECTS PROJECTING FROM WALLS, FREESTANDING, OVERHEAD/OVERHANGING OBJECTS AND OBJECTS MOUNTED ON POSTS AND PYLONS SHALL BE INSTALLED IN COMPLIANCE WITH RULE 120-3-20-.15. GEORGIA ACCESSIBILITY CODE.
- (WATER CLOSET) MOUNTING HEIGHT: 17"-19" ABOVE FINISHED FLOOR TO TOP OF SEAT. GEORGIA ACCESSIBILITY CODE PER SECTION 120-3-20-.27.
- (GRAB BARS): 36" MINIMUM BEHIND THE WATER CLOSET. 42" MINIMUM BESIDE THE WATER CLOSET TO BE INSTALLED PER THE REQUIREMENTS OF RULE 120-3-20-.37. GEORGIA ACCESSIBILITY CODE.
- (PAPER DISPENSERS): SHALL BE INSTALLED PER THE REQUIREMENTS OF RULE 120-3-20-.27(G) WITH A MINIMUM OF 19" TO THE CENTER OF THE ROLL ABOVE THE FINISHED FLOOR. GEORGIA ACCESSIBILITY CODE.
- (LAVATORIES) CLEAR FLOOR SPACE OF 30" WIDE X 48" DEEP WITH A MAXIMUM OF 29" UNDER THE LAVATORY SHALL BE PROVIDED. LEVER, PUSH OR ELECTRONIC FAUCETS SHALL BE USED. IF SELF-CLOSING VALVES ARE USED, THE WATER SHALL FLOW FOR A MINIMUM OF 10 SECONDS PER RULE 120-3-20-.30. GEORGIA ACCESSIBILITY CODE.
- (MIRRORS) SHALL BE INSTALLED A MAXIMUM OF 40" ABOVE FINISHED FLOOR TO THE BOTTOM AND AT LEAST 74" TO THE TOP OF THE FRAME PER RULE 120-3-20-.30(G). GEORGIA ACCESSIBILITY CODE.
- ONE PORTABLE FIRE EXTINGUISHER SHALL BE INSTALLED AS DIRECTED BY THE AUTHORITY HAVING JURISDICTION. PORTABLE FIRE EXTINGUISHERS SHALL BE 5 OR 10 LB. 2-A TYPE. EXTINGUISHERS SHALL BE INSTALLED AT A MAXIMUM OF 48" ABOVE FINISHED FLOOR TO THE TOP OF THE HANDLE. FINAL LOCATION AND TYPE TO BE DECIDED BY THE FIRE MARSHAL.
- (AUDIBLE/VISUAL) SIGNAL APPLIANCES COMPLYING WITH THE REQUIREMENTS OF RULE 120-3-20-.39 GEORGIA ACCESSIBILITY CODE AND NFPA 72, 2013 EDITION SHALL BE PROVIDED.
- (FIRE ALARM SYSTEM) TO BE PROVIDED IN ACCORDANCE WITH NFPA 72, 2013 EDITION.
- (FIRE SPRINKLER CONTRACTOR) SHALL OBTAIN A FIRE SPRINKLER SYSTEM PERMIT FROM GWINNETT COUNTY FIRE MARSHAL'S OFFICE PRIOR TO INSTALLATION. ANY FIRE SPRINKLER PLAN INCLUDED IN THIS SET OF PLANS ARE FOR REFERENCE ONLY. NOT FOR PERMIT. (NOTE) PERMITS ARE REQUIRED TO BE OBTAINED FROM GWINNETT COUNTY FIRE MARSHAL'S OFFICE FOR THE ALLOCATING OR ADDING OF 1 OR MORE SPRINKLER HEADS.\*\*
- THERE IS NO STORAGE OVER 8'-0" ABOVE FINISHED FLOOR.
- SIGNAGE FOR RESTROOMS SHALL BE RAISED ALPHABETIC CHARACTERS AND PICTORIAL SYMBOL SIGNS. SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE ADJACENT TO THE LATCH SIDE OF THE DOOR, INCLUDING AT DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL. MOUNTING HEIGHT SHALL BE 60" ABOVE FINISHED FLOOR TO THE CENTERLINE OF THE SIGN PER RULE 120-3-20-.41(4), (5), (6) OF THE GEORGIA ACCESSIBILITY CODE.
- FLUSH CONTROL VALVES SHALL BE MOUNTED ON THE RIGHT SIDE OF THE TOILET AREAS NO MORE THAN 44" ABOVE FINISHED FLOOR PER GEORGIA ACCESSIBILITY CODE. FLUSH CONTROL VALVES SHALL BE INSTALLED PER RULE 120-3-20-.27(5) AND NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST.
- (DOORS) GENERAL SHALL MEET THE REQUIREMENTS OF THE NFPA 101 LIFE SAFETY CODE. CHAPTER 7, SEC. 7.2.1, 2012 EDITION.
- SUPPLY AIR SYSTEMS SHALL HAVE SMOKE DETECTORS IN SUPPLY AIR SYSTEMS WITH A DESIGN CAPACITY GREATER THAN 2,000 CFM, IN THE SUPPLY AIR DUCT DOWNSTREAM OF ANY FILTERS, FAN MOTORS, OUTDOOR AIR CONNECTIONS AND UPSTREAM OF ANY BRANCH CONNECTIONS OR DECONTAMINATION EQUIPMENT AND APPLIANCES. IMC SECTION 606.2.1 AMENDMENT.

### GWINNETT COUNTY FIRE MARSHAL NOTES:

GWINNETT COUNTY FIRE MARSHAL INSPECTIONS ARE TO BE SCHEDULED ON LINE AT:  
<https://eddspermits.gwinnettcountry.com/citizensaccess/>

- 50% = INSPECTIONS OF VERTICAL PENETRATIONS
- 80% = INSPECTIONS OF ANY FIRE RATED PARTITIONS, FLOOR OR CEILING, CEILING COVER UP.
- 100% = FINAL INSPECTION, ALL SYSTEMS AND EQUIPMENT ARE INSTALLED AND OPERATIONAL.

ANY INSPECTION REQUESTS MADE AFTER 2:00 PM WILL BE SCHEDULED FOR THE NEXT BUSINESS DAY.

SEPARATE SUBMITTALS AND REVIEWS BY FIRE PLAN REVIEW FOR:

- FIRE SPRINKLER
- FIRE ALARM SYSTEMS
- KITCHEN HOODS
- FIRE SUPPRESSION SYSTEMS
- RACK STORAGE (PRODUCT HEIGHT OVER 12 FEET)
- STORAGE AND/OR USE OF HAZARDOUS MATERIALS

### BUILDING CODE NOTES:

- DOORS/HARDWARE HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE. LEVER-OPERATED MECHANISMS, PUSH-TYPE MECHANISMS AND U-SHAPED HANDLES ARE ACCEPTABLE DESIGNS. RULE 120-3-20-.24(B) SHALL BE PROVIDED. GEORGIA ACCESSIBILITY CODE.
  - (EXIT DOORS) SHALL NOT BE SUBJECT TO THE USE OF KEY, A TOOL OR REQUIRE SPECIAL KNOWLEDGE OR EFFORT FOR OPERATION FROM THE EGRESS SIDE PER NFPA 101 LIFE SAFETY CODE 2012 EDITION CHAPTER 7.2.1.5.3.
  - PANIC HARDWARE SHALL BE PROVIDED FOR ALL EXIT DOORS PER THE REQUIREMENTS OF NFPA LIFE SAFETY CODE 2012 EDITION, CHAPTER 7.2.1.7.1.
  - CONTRACTOR IS RESPONSIBLE FOR COORDINATING INSPECTIONS.
  - DETECTABLE WARNINGS ON WALKING SURFACES SHALL COMPLY WITH RULE 120-120-3-20-.40, GEORGIA ACCESSIBILITY CODE.
  - PROTRUDING OBJECTS SHALL NOT REDUCE THE CLEAR WIDTH OF AN ACCESSIBLE ROUTE AND SHALL BE INSTALLED IN ACCORDANCE WITH RULE 120-3-20-.15 OF THE GEORGIA ACCESSIBILITY CODE.
  - MECHANICAL, ELECTRICAL & PLUMBING SUBCONTRACTORS SHALL SUBMIT AFFIDAVITS FOR EACH BUILDING PERMIT TO THE BUILDING DEPARTMENT BEFORE REQUESTING INSPECTIONS.
  - SIGNS ARE NOT APPROVED WITHIN THE SCOPE OF THIS BUILDING PERMIT. A SEPARATE SIGN LOCATION PERMIT IS REQUIRED FOR EACH SIGN. CONTACT DEVELOPMENT REVIEW FOR ADDITIONAL INFORMATION.
  - IN COMPLIANCE WITH THE GOVERNING MUNICIPALITY CLEAR INDOOR AIR ORDINANCE, RULES OF THE DEPARTMENT OF HUMAN RESOURCES PUBLIC SECTION 290-5-61-.05 (FOR BLDG. SMOKE FREE AIR ACT OF 2005) AND O.C.G.A. SECTION 31-1-21. A SIGN STATING "NO SMOKING" IS PROHIBITED SHALL BE CONSPICUOUSLY POSTED BY THE BUILDING OWNER OR THE OPERATOR, PERSON IN CHARGE OR PROPRIETOR AT EACH ENTRANCE OR NEAR A POSITION CLEARLY VISIBLE UPON ENTRY INTO THE BUILDING IN ACCORDANCE WITH GEORGIA SMOKE FREE ACT OF 2005. ACCEPTABLE SIGNS SHALL DISPLAY EITHER "NO SMOKING" OR THE INTERNATIONAL "NO SMOKING" SYMBOL (CONSISTING OF A PICTORIAL REPRESENTATION OF A SMOKING CIGARETTE ENCLOSED IN A RED CIRCLE WITH A RED BAR ACROSS IT).
  - IF CLOSING DEVICES SHALL MEET THE REQUIREMENTS OF THE NFPA 101 LIFE SAFETY CODE, CHAPTER 7, SEC. 7.2.1.6.2, 2012 EDITION.
- THESE DRAWINGS ARE FURNISHED FOR DESIGN INTENT ONLY. THE GENERAL CONTRACTOR SHALL VERIFY ALL DESIGN AND FIELD CONDITIONS PRIOR TO ANY CONSTRUCTION, FABRICATION, INSTALLATION, ETC. HE/SHE WILL NOTIFY THE ARCHITECT/ENGINEER SHALL OF ANY DISCREPANCIES. FAILURE OF THE CONTRACTOR TO MAKE THIS NOTIFICATION SHALL MAKE HIM/HER RESPONSIBLE FOR ALL ASSOCIATED CONSTRUCTION COST(S). CHANGES, OWNER AND CONTRACTOR SHALL HOLD THE ARCHITECT/ENGINEER HARMLESS FOR CHANGES REQUESTED BY THE AUTHORITIES HAVING JURISDICTION AFTER PERMITS HAVE BEEN OBTAINED FROM SAID AUTHORITIES.

- ### CODES:
- THE GWINNETT COUNTY CONSTRUCTION CODE (2017 EDITION)
  - THE GEORGIA STATE MINIMUM STANDARD CODES:
  - INTERNATIONAL BUILDING CODE 2018 EDITION, WITH GEORGIA AMENDMENTS (2020)
  - INTERNATIONAL RESIDENTIAL CODE 2018 EDITION, WITH GEORGIA AMENDMENTS (2020)
  - INTERNATIONAL FIRE CODE, 2018 EDITION (NO GEORGIA AMENDMENTS)
  - INTERNATIONAL PLUMBING CODE, 2018 EDITION, WITH GEORGIA AMENDMENTS (2020)
  - INTERNATIONAL MECHANICAL CODE, 2018 EDITION, WITH GEORGIA AMENDMENTS (2020)
  - INTERNATIONAL FUEL GAS CODE, 2018 EDITION, WITH GEORGIA STATE AMENDMENTS (2020)
  - NFPA NATIONAL ELECTRICAL CODE, 2017 EDITION (NO GEORGIA AMENDMENTS)
  - INTERNATIONAL ENERGY CONSERVATION CODE, 2015 EDITION, WITH GEORGIA SUPPLEMENTS AND AMENDMENTS (2020)
  - INTERNATIONAL SWIMMING POOL AND SPA CODE, 2018 EDITION, WITH GEORGIA AMENDMENTS (2020)

FOR INFORMATION AND QUESTIONS REGARDING THE LIFE SAFETY CODE (NFPA 101) OR THE GEORGIA ACCESSIBILITY CODE PLEASE CONTACT THE STATE FIRE MARSHAL'S OFFICE

- ### FIRE PREVENTION:
- 2012 GWINNETT COUNTY ORDINANCE FOR FIRE PREVENTION AND PROTECTION ORDINANCE.
  - 2018 INTERNATIONAL FIRE CODE
  - NFPA 101 LIFE SAFETY CODE 2018 EDITION.
  - 2010 ADA STANDARD FOR ACCESSIBLE DESIGN.

### BUILDING CODE SUMMARY:

BUILDING OCCUPANCY CLASSIFICATION: A-2  
TYPE OF CONSTRUCTION: TYPE VB  
SPRINKLERED / NON-SPRINKLERED: SPRINKLERED  
FIRE ALARM SYSTEM: NO  
ALLOWABLE BUILDING AREA: 6,000 SF  
BUILDING AREA PROVIDED: 1,995 SF  
ALLOWABLE NUMBER OF STORIES: 1  
NUMBER OF STORIES PROVIDED: 1  
ALLOWABLE BUILDING HEIGHT: 40'  
BUILDING HEIGHT PROVIDED: 17'-10"  
NUMBER OF OCCUPANTS:  
FIXED SEATING DINING AREA = 16  
COMMERCIAL KITCHEN = 831 SF / 300 SF PER OCCUPANT = 3 OCCUPANTS  
EGRESS WIDTH OF EXITS REQUIRED = 19 X .2" = 3.8' (1-3'-0" DOOR)  
EXIT DOORS PROVIDED = 2

### PROJECT DIRECTORY:

ARCHITECT: WYNN L. WARNER  
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### SCOPE OF WORK:

CONSTRUCT A 1,995 SQUARE FOOT ONE-STORY FAST FOOD SERVICE FACILITY.

- T01 - TITLE SHEET
- A01 - FLOOR PLAN, DOOR SCHEDULE
- A02 - EXTERIOR BUILDING ELEVATIONS
- A02a - EXTERIOR BUILDING COLORS
- A03 - REFLECTED CEILING PLAN, SUSP TILE DETAILS
- A04 - TYPICAL BUILDING SECTION
- A05 - TYPICAL BUILDING SECTION
- A06 - TYPICAL BUILDING SECTION
- A07 - WALL SECTIONS
- S00 - GENERAL NOTES
- S00.1 - SPECIAL INSPECTION & DESIGN NOTES
- S01 - FOUNDATION PLAN
- S02 - ROOF FRAMING PLAN
- S03 - BUILDING SECTION
- S04 - BUILDING SECTION
- S05 - BUILDING SECTION
- S06 - BUILDING SECTION
- M01 - HVAC ROOF PLAN
- M02 - MECH GENERAL NOTES, RTU SCHED. DETAILS
- PO1 - PLUMBING SHELL FLOOR PLAN, NOTES, GAS RISER
- E-1 - LEGEND, GENERAL NOTES, FIXTURE SCHEDULE
- E-2 - ELECTRICAL SPECIFICATIONS
- E-3 - ELECTRICAL FLOOR PLAN LIGHTING
- E-4 - ELECTRICAL FLOOR PLAN POWER
- E-5 - ELECTRICAL ONE-LINE, GROUNDING ELECTRODE DETAIL, WIRE CONNECTION SCHED

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Drawn By: WJW  
Checked By: WJW  
Date: OCTOBER 1, 2020  
Job No.:  
Drawing Number

T01

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