

NIKKO JAPANESE RESTAURANT

CONSTRUCTION DOCUMENT

DATE: MARCH 07, 2007

PROJECT DATA

PROPERTY DATA

ZONING PUD
 PARCEL LAND LOT 116, 7TH DISTRICT
 TRACK AREA 1.66 ACRES / 72,309 SF

PROJECT DIRECTORY

OWNER KIL Y. HAN
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 CHATTANOOGA, TN 37415

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 ROSWELL, GA 30075
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GENERAL CONTRACTOR T.B.A

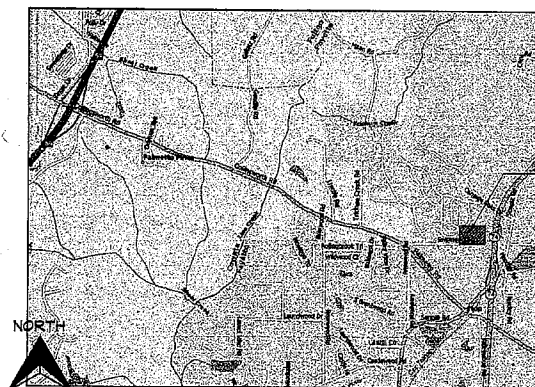
PROJECT DESCRIPTION

SCOPE OF PROJECT

THIS PROJECT CONSISTS OF INTERIOR FINISH OUT OF 6,650 S.F. FOR RESTAURANT USE IN AN EXISTING SHELL BUILDING, LOCATED AS SHOWN. THE SCOPE OF WORK INCLUDES PROVIDING ARCHITECTURAL, ELECTRICAL, MECHANICAL AND PLUMBING SERVICES.

SITE LOCATION MAP

SCALE: NTS



AUTHORITIES

- CITY OF TYRONE DEPARTMENT OF BUILDING
 - FAYETTE COUNTY DEPARTMENT OF UTILITIES
 - FAYETTE COUNTY FIRE MARSHAL
 - FAYETTE COUNTY DEPARTMENT OF HEALTH

CODE DATA

PROJECT CRITERIA: PLAN REVIEW IS BASED ON THE FOLLOWING INFORMATION:

- 2006 EDITION OF THE INTERNATIONAL BUILDING CODE WITH AMENDMENTS
- 2006 EDITION OF THE INTERNATIONAL RESIDENTIAL CODE WITH AMENDMENTS
- 2006 EDITION OF THE INTERNATIONAL FIRE CODE WITH AMENDMENTS
- 2006 EDITION OF THE INTERNATIONAL PLUMBING CODE WITH AMENDMENTS
- 2006 EDITION OF THE INTERNATIONAL MECHANICAL CODE WITH AMENDMENTS
- 2006 EDITION OF THE INTERNATIONAL FUEL GAS CODE WITH AMENDMENTS
- AMENDMENTS TO THE 2000 EDITION OF THE INTERNATIONAL ENERGY CONSERVATION CODE
- 2006 INTERNATIONAL CODE COUNCIL ELECTRICAL CODE-ADMINISTRATIVE PROVISIONS
- 2003 INTERNATIONAL EXISTING BUILDINGS CODE
- 2003 INTERNATIONAL PROPERTY MAINTENANCE CODE

BUILDING AREA 7,000 S.F.
 BUILDING STORY | HEIGHT ONE STORY | 22'-6"

OCCUPANCY CLASSIFICATION GROUP A-2 - ASSEMBLY

CONSTRUCTION TYPE: TYPE II-B | NOT SPRINKLERED

OCCUPANCY LOAD

| OCCUPANCY LOAD: 316 PERSONS | ROOM NO. | USE | OCC. CLASS | SIZE (SF) | SF/PERSON | NO. PERSONS |
|-----------------------------|-------------------------|-----------------|------------|-----------|-----------|-------------|
| | 105, 106, 114, 116, 117 | DINING | A2 | 4,365 SF | 15G | 291 |
| | 113, 115 | SERVING | A2 | 467 SF | 100G | 4.67 |
| | 103, 104, 109, 110 | TOILET / LOCKER | B | 412 SF | 100G | 4.12 |
| | 108 | KITCHEN | - | 822 SF | 100G | 8.22 |
| | 102, 107, 118 | STORAGE | - | 170 SF | - | 0 |
| | 111 | OFFICE | B | 97 SF | 100G | 0.97 |
| | 100, 101, 112 | CORRIDOR | B | 667 SF | 100G | 6.67 |
| | | | | 7,000 SF | | 315.65 |

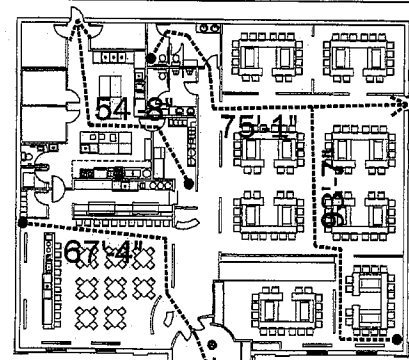
EGRESS CALCULATIONS

FIRST FLOOR = 316 PERSONS x 0.21/PERSON = 63.2' REQUIRED
 TOTAL NUMBER OF SEATS: 197 SEATS

EXIT (REQUIRED PER LSC)

REQUIRED 3 (32' CLEARANCE DOOR)
 PROVIDED 4 (1 OF 64' CLEARANCE DOOR, 1 OF 44' CLEARANCE DOOR AND 1 OF 32' CLEARANCE DOOR)

LIFE SAFETY DIAGRAM



MAX. ALLOWABLE TRAVEL DISTANCE: 150'-0"
 MAX. DISTANCE: 93'-7"

GENERAL NOTES

- GENERAL CONTRACTOR SHALL BE HELD RESPONSIBLE FOR THE COORDINATION AND EXECUTION OF ANY AND ALL WORK IN ACCORDANCE WITH THE TRUE INTENT OF THE DRAWINGS AND SPECIFICATIONS WHICH ARE IN EFFECT.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR A COMPLETED HIGHEST QUALITY CONSTRUCTION.
- GENERAL CONTRACTOR SHALL FURNISH ALL LABOR AND MATERIALS.
- ALL WORK TO COMPLY WITH STATE AND LOCAL CODES. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO SECURE ALL PERMITS NECESSARY FOR COMPLETION OF THE JOB.
- GENERAL CONTRACTOR SHALL VERIFY AND CHECK ALL DIMENSIONS. ANY CHANGES IN PLANS OR SPECIFICATIONS SHALL BE APPROVED BY THE ARCHITECT OR THE ARCHITECT'S REPRESENTATIVE.
- ANY CHANGE IN PLANS OR SPECIFICATIONS SHALL BE APPROVED BY THE ARCHITECT OR THE ARCHITECT'S REPRESENTATIVE.
- ALL EQUIPMENTS ARE TO BE INSTALLED BY THE OWNER'S SUPPLIER, UNLESS SPECIFIED OTHERWISE. GENERAL CONTRACTOR TO COORDINATE EQUIPMENT INSTALLATION DATE WITH EQUIPMENT SUPPLIER.
- GENERAL CONTRACTOR SHALL PROVIDE TEMPORARY POWER, LIGHT, AND TELEPHONE AS REQUIRED IN ACCORDANCE WITH THE OWNER'S REQUIREMENTS. GENERAL CONTRACTOR SHALL REMOVE ALL THESE ITEMS AT THE COMPLETION OF WORK OR AS REQUIRED.

FIRE PROTECTION NOTES

- EXIT SIGN COMPLYING WITH SECTION 7.10 OF THE NFPA 101 LIFE SAFETY CODE 2000 EDITION SHALL BE INSTALLED.
- EMERGENCY LIGHTINGS COMPLYING WITH SECTION 7.9 OF THE NFPA 101 LIFE SAFETY CODE 2000 EDITION SHALL BE INSTALLED.
- FIRE EXTINGUISHERS IN ASSEMBLY OCCUPANCIES SHALL BE LOCATED PER REQUIREMENTS OF NFPA 101 LIFE SAFETY CODE 2000 EDITION. THE SIZE SHALL BE A MINIMUM OF 2A10BC, 2 IS/ARE REQUIRED AND SHALL BE INSTALLED AT A MAXIMUM OF 48" ABOVE THE FINISHED FLOOR TO THE TOP OF THE HANDLE.
- FIRE EXTINGUISHERS SHALL BE LOCATED PER THE REQUIREMENTS OF THE NFPA 101 FOR THE OCCUPANCY OF THE BUILDING. THE SIZE SHALL BE A MINIMUM OF 1A10BC, 2 TYPE OR AS SPECIFIED AND SHALL BE INSTALLED AT A MAXIMUM OF 48" ABOVE THE FINISHED FLOOR TO THE TOP OF THE HANDLE. PROVIDE CLASS ABC 5 POUND MINIMUM FIRE EXTINGUISHERS TO BE MOUNTED ADJACENT TO EXTERIOR EGRESS DOORS. (SEE FLOOR PLAN FOR LOCATIONS).
- 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 SPACES 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 (SBC SECTION 703.5 OF THE 2003 GA STATE AMENDMENTS, /TITLE 25 STATE FIRE MARSHAL'S RULES AND REGULATIONS CHAPTER 120-3-3).
- PASSAGES OF PIPES, CONDUITS, BUS DUCTS, CABLES, WIRES, AIR DUCTS, PNEUMATIC DOORS AND SIMILAR BUILDING SERVICE EQUIPMENT THROUGH FIRE OR SMOKE BARRIERS SHALL BE PROTECTED WITH A SYSTEM CAPABLE OF MAINTAINING THE FIRE OF SMOKE BARRIER. THIS SYSTEM MUST BE UL APPROVED.
- COMBUSTIBLE INTERIOR FINISH PRODUCTS SHALL BE PROVIDED PER THE REQUIREMENTS OF THE RESPECTIVE OCCUPANCY CHAPTER OF THE NFPA 101 LIFE SAFETY CODE 2000 EDITION. PROVIDE VERIFICATION AT THE TIME OF FINAL INSPECTION THAT THE PRODUCTS COMPLY WITH THE REQUIREMENTS.
- ALL INSULATING MATERIALS WITHIN WALL, FLOORS, ROOF AND CEILING CAVITIES SHALL HAVE A FLAME SPREAD INDEX OF LESS THAN 25 AND A SMOKE DEVELOPED INDEX OF LESS THAN 450 AS DETERMINED IN ACCORDANCE WITH ASTM E 84.
- SWING AND FORCE TO OPEN DOORS SHALL MEET THE REQUIREMENTS OF THE NFPA 101 LIFE SAFETY CODE 2000 EDITION CHAPTER 5-2.1.4.
- 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(9) SHALL BE PROVIDED. GEORGIA ACCESSIBILITY CODE.
- EXIT SIGN COMPLYING WITH SECTION 7.10 OF THE NFPA 101 LIFE SAFETY CODE 2000 EXIT DOORS SHALL NOT BE SUBJECT TO THE USE OF A KEY OR REQUIRE SPECIAL KNOWLEDGE TO OPERATE PER NFPA 101 LIFE SAFETY CODE 2000 EDITION CAPTER 7-2.1.5.1.
- SELF CLOSING DEVICES SHALL BE PROVIDED ON DOORS IN A MEANS OF EGRESS AND SHALL MEET THE REQUIREMENTS OF THE NFPA 101 LIFE SAFETY CODE 2000 EDITION CAPTER 7-2.1.8.
- FLOOR FINISH ON BOTH SIDES OF A DOOR SHALL BE LEVEL FOR A DISTANCE EQUAL TO THE WIDTH OF THE WIDEST SINGLE DOOR (ON BOTH SIDES).

FIRE PROTECTION NOTES continue

- PROVIDE (SUITE DESIGNATION) ON ALL EXTERIOR DOORS; MINIMUM SIZE OF 4".
- (HOOD FIRE SUPPRESSION CONTRACTOR) SHALL OBTAIN A HOOD FIRE SUPPRESSION SYSTEM PERMIT FROM COUNTY OR CITY FIRE MARSHAL'S OFFICE PRIOR TO INSTALLATION. ANY FIRE SUPPRESSION PLAN INCLUDED IN THIS SET OF PLANS ARE FOR REFERENCE ONLY. NOT FOR PERMIT.
- (EXHAUST HOOD AND GREASE) REMOVAL SYSTEM CONTRACTOR SHALL OBTAIN THE REQUIRED PERMIT FROM COUNTY OR CITY FIRE MARSHAL'S OFFICE PRIOR TO INSTALLATION. ANY EXHAUST HOOD AND GREASE REMOVAL SYSTEM INCLUDED IN THIS SET OF PLANS ARE FOR REFERENCE ONLY. NOR FOR PERMIT.
- IF REQUIRED BY FIRE MARSHAL'S OFFICE, THE FIRE ALARM CONTRACTOR SHALL OBTAIN A FIRE ALARM SYSTEM PERMIT FROM COUNTY OR CITY FIRE MARSHAL'S OFFICE PRIOR TO INSTALLATION. ANY FIRE ALARM PLAN INCLUDED IN THIS SET OF PLANS ARE FOR REFERENCE ONLY. FIRE ALARM SYSTEM TO BE PROVIDED IN ACCORDANCE WITH NFPA 72, 2002 EDITION. AUDIBLE/VISUAL SIGNAL APPLIANCES COMPLYING WITH REQUIREMENTS OF RULE 120-3-20-39 GEORGIA ACCESSIBILITY CODE AND NFPA 72, 2002 EDITION SHALL BE PROVIDED.

PERMIT NOTES

- STORAGE RACKING AND SHELVING SYSTEMS SHALL BE PERMITTED SEPARATELY. CONTACT BUILDING PLAN REVIEW FOR ADDITIONAL INFORMATION.
- SIGNS SHALL BE PERMITTED SEPARATELY. CONTACT BUILDING PLAN REVIEW FOR ADDITIONAL INFORMATION. FOR GROUND SIGNS, SUBMIT COMPLETE STRUCTURAL AND ELECTRICAL DETAILS WHICH CLEARLY INDICATE CONSTRUCTION REQUIREMENTS.
- MECHANICAL, ELECTRICAL, AND PLUMBING SUBCONTRACTORS SHALL SUBMIT AFFIDAVITS FOR EACH BUILDING PERMIT TO THE BUILDING PERMITS SECTION AT LEAST TWO (2) BUSINESS DAYS BEFORE REQUESTING INSPECTIONS. (OBTAIN AFFIDAVIT FORMS FROM BUILDING PERMITS SECTION.)
- THE STREET NUMBER MUST BE VISIBLE FROM THE STREET THAT PROVIDES DRIVEWAY ACCESS TO THE PROPERTY AND PLACED ON A CONTRASTING BACKGROUND THAT PROVIDES 24 HOUR VISIBILITY. THE STREET NUMBER MUST ALSO MEET ONE OF THE FOLLOWING SIZE REQUIREMENTS: (1) IF THE STREET NUMBER IS PLACED WITHIN 45 FEET OR LESS OF THE CURB OR EDGE OF PAVEMENT OF THE STREET, THE STREET NUMBER SHALL BE POSTED IN FIGURES AT LEAST 4 INCHES IN HEIGHT. (2) IF THE STREET NUMBER IS PLACED MORE THAN 45 FEET FROM THE CURB OR EDGE OF PAVEMENT OF STREET, THE STREET NUMBER SHALL BE POSTED IN FIGURES AT LEAST 6 INCHES IN HEIGHT.

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NIKKO JAPANESE RESTAURANT
 LAND LOT 116, 7TH DISTRICT
 FAYETTE COUNTY, GEORGIA

CLIENT: KIL Y. HAN | 3953 CAYTON BLVD. CHATTANOOGA, TN 37415

| KEY PLAN | |
|----------|--------------|
| DATE: | NOV 10, 2006 |
| DRAWN: | STAFF |
| CHECKED: | B. SKAGGS |
| JOB NO.: | 06-18 |

TITLE
COVER SHEET

SHEET NUMBER
G0.0

The scale as stated, is valid only on original drawing.

NIKKO JAPANESE

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