

CODE COMPLIANCE PLAN LEGEND

OL	OCCUPANT LOAD
31	EGRESS LOAD & DIRECTION
TD: 50'-0"	TRAVEL DISTANCE
FEC	FIRE EXTINGUISHER & CABINET: JL INDUSTRIES, INC., TYPE A, UL-RATED 3-A 40 BC 10 LB. WITH COMPATIBLE RECESSED CABINET
FEB	FIRE EXTINGUISHER & BRACKET: JL INDUSTRIES, INC., TYPE A, UL-RATED 3-A 40 BC 10 LB. WITH COMPATIBLE WALL BRACKET
FEB-K	FIRE EXTINGUISHER & BRACKET: JL INDUSTRIES, INC., CLASS K WITH COMPATIBLE WALL BRACKET
EXIT SIGN	EXIT LIGHT SIGN (SEE LIGHTING PLANS)
EMERGENCY LIGHTING	EMERGENCY LIGHTING APPLIANCE, WALL MOUNTED (SEE LIGHTING PLANS)
1-HOUR PARTITION	1-HOUR RATED PARTITION
2-HOUR PARTITION	2-HOUR RATED PARTITION
3-HOUR PARTITION	3-HOUR RATED PARTITION
4-HOUR PARTITION	4-HOUR RATED PARTITION

MANDATORY CODES:

- 2024 INTERNATIONAL BUILDING CODE WITH GEORGIA AMENDMENTS (2026).
- 2018 INTERNATIONAL EXISTING BUILDING CODE WITH GEORGIA AMENDMENTS (2021).
- 2024 INTERNATIONAL FIRE CODE.
- 2024 INTERNATIONAL PLUMBING CODE WITH GEORGIA AMENDMENTS (2026).
- 2024 INTERNATIONAL MECHANICAL CODE WITH GEORGIA AMENDMENTS (2026).
- 2024 INTERNATIONAL FUEL GAS CODE WITH GEORGIA AMENDMENTS (2026).
- 2023 NATIONAL ELECTRICAL CODE, WITH GEORGIA AMENDMENTS (2026).
- 2015 INTERNATIONAL ENERGY CONSERVATION CODE, WITH GEORGIA SUPPLEMENTS & AMENDMENTS (2020) (2023).
- 2018 NFPA LIFE SAFETY CODE WITH 2022 GEORGIA STATE FIRE COMMISSIONER AMENDMENTS 12-3-3-04 (72).
- 2018 NFPA 10 STANDARD FOR PORTABLE FIRE EXTINGUISHERS WITH 2022 GEORGIA STATE FIRE COMMISSIONER AMENDMENTS.
- 2019 NFPA 13 FIRE SPRINKLER SYSTEMS WITH 2022 GEORGIA STATE FIRE COMMISSIONER AMENDMENTS.
- GEORGIA ACCESSIBILITY CODE CHAPTER 120-3-201(01-.08) WITH 2022 GEORGIA STATE FIRE COMMISSIONER AMENDMENTS 120-3-3-.08 THROUGH .11 - 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN.

CODE REVIEW DATA:

CONVENIENT STORE / TRAVEL CENTER
 OCCUPANCY TYPE(S): IBC 2018 / NFPA 101 2018
 MERCANTILE M / NEW MERCANTILE
 CONSTRUCTION TYPE(S): IBC 2018 / NFPA 101 2018
 TYPE IIB / II-000
 NON-COMBUSTIBLE / UNPROTECTED / NOT SPRINKLERED
 BUILDING LEVELS AND HEIGHTS:
 ALLOWABLE HEIGHT: 55' / ACTUAL: 23'-0"
 ALLOWABLE STORIES: 2 / ACTUAL: 1
 BUILDING AREA: 4,517 GSF
 ALLOWABLE TABULAR AREA (IBC 2018 TABLE 506.2)
 MERCANTILE: 12,500 SF/STORY
 AUTOMATIC SPRINKLER INSTALLATION INCREASE: NOT NEEDED
 FRONTAGE INCREASE CALCULATIONS: NOT NEEDED
 OCCUPANCY LOAD: IBC 2018 / NFPA 101 2012
 CONVENIENT STORE / TRAVEL CENTER
 MERCANTILE (M): 60 GSF / 30 GSF ALLOWED
 IBC: 4517 SF / 60 = 76 PERSONS
 NFPA: 4517 SF / 30 = 153 PERSONS
 TOTAL OCCUPANT LOAD: 153 PERSONS (NFPA 101)
 EGRESS WIDTH REQUIRED / PROVIDED: GROCERY STORE
 0.2"/PERSON X 153 PERSONS = 30.6" REQUIRED
 108" PROVIDED
 SEE CODE COMPLIANCE PLAN FOR EGRESS / EXITING
 TRAVEL DISTANCES: IBC 2018 / NFPA 101 2012:
 MERCANTILE (M): 75'/NEW MERCANTILE: 75' ALLOWED
 SEE CODE COMPLIANCE PLAN FOR TRAVEL DISTANCES

PLUMBING FIXTURE CALCULATIONS IBC 2018:
 MERCANTILE (M): NFPA: 30 GSF ALLOWED:
 4517 GSF / 30 = 153 PERSONS
 -WATER CLOSETS (1/500): 153 / 500 = 0.306 REQUIRED
 -LAVATORIES (1/750): 153 / 750 = 0.204 REQUIRED
 -DRINKING FOUNTAINS (1/53 / 1000 = 0.153 REQUIRED)
 (N/A FOR CONVENIENT STORES)
 PLUMBING FIXTURE TABULATIONS
 PROVIDED TOTALS
 WC: 1 REQUIRED
 LAVS: 1 REQUIRED
 D.F.: N/A FOR GROCERY STORES
 JAN. SINKS: 1 REQUIRED / 1 PROVIDED
 SEPARATED FACILITIES PROVIDED.
 WOMEN TOTALS
 WC: 2 TOTAL
 LAVS: 1 TOTAL
 MEN TOTALS
 WC: 1 TOTAL
 LAVS: 1 TOTAL
 UNISEX TOTALS
 WC: 1 TOTAL
 LAVS: 1 TOTAL



Project Information
 Energy Code: 2015 IECC
 Project Title: Hampton Travel Center
 Location: Hampton, Georgia
 Climate Zone: 3a
 Project Type: New Construction
 Vertical Glazing / Wall Area: 13%

Construction Site: Highway 81 Hampton, Georgia 30228
 Owner/Agent: Mehulkumar Gajjar ANSH REALTY, LLC 102 Sammy Ct Locust Grove, Georgia 30248 404-483-2157 m.gajjar04@gmail.com
 Designer/Contractor: Gary McNutt GMarchitect, LLC 102 Sammy Ct Warner Robins, Georgia 31088 4783658976 gary@gmarchitectllc.net

Additional Efficiency Package(s)
 Credits: 1.0 Required 1.0 Proposed
 Reduced Lighting Power: 1.0 credit

Building Area	Floor Area
1-Retail: Nonresidential	4517

Envelope Assemblies

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	B-factor
Roof: Insulation Entirely Above Deck, 3-Year-Aged Solar Reflectance = 70.00, Thermal Emittance = 0.75 (d), [Bldg. Use 1 - Retail]	4517	---	25.0	0.039	0.039
Floor: Unheated Slab-On-Grade, Vertical 1 ft., [Bldg. Use 1 - Retail] (c)	287	---	4.0	0.634	0.634
NORTH					
Ext. Wall: Steel-Framed, 16in. o.c., [Bldg. Use 1 - Retail]	830	19.0	5.0	0.071	0.071
Window: Metal Frame with Thermal Break: Fixed, Perf. Specs.: Product ID Kawneer 451T, SHGC 0.22, [Bldg. Use 1 - Retail] (b)	108	---	---	0.450	0.450
EAST					
Ext. Wall: Steel-Framed, 16in. o.c., [Bldg. Use 1 - Retail]	1743	19.0	5.0	0.071	0.071
Window: Metal Frame with Thermal Break: Fixed, Perf. Specs.: Product ID Kawneer 451T, SHGC 0.22, [Bldg. Use 1 - Retail] (b)	360	---	---	0.450	0.450
Door: Glass (over 50% glazing): Metal Frame, Entrance Door, Perf. Specs.: Product ID Kawneer AA425, SHGC 0.22, [Bldg. Use 1 - Retail] (b)	42	---	---	0.450	0.770
SOUTH					
Ext. Wall: Steel-Framed, 16in. o.c., [Bldg. Use 1 - Retail]	830	19.0	5.0	0.071	0.071
Window: Metal Frame with Thermal Break: Fixed, Perf. Specs.: Product ID Kawneer 451T, SHGC 0.22, [Bldg. Use 1 - Retail] (b)	108	---	---	0.450	0.450
WEST					
Ext. Wall: Steel-Framed, 16in. o.c., [Bldg. Use 1 - Retail]	1274	19.0	5.0	0.071	0.071
Door: Insulated Metal, Swinging, [Bldg. Use 1 - Retail]	21	---	---	0.200	0.610

Project Title: Hampton Travel Center Report date: 01/06/26

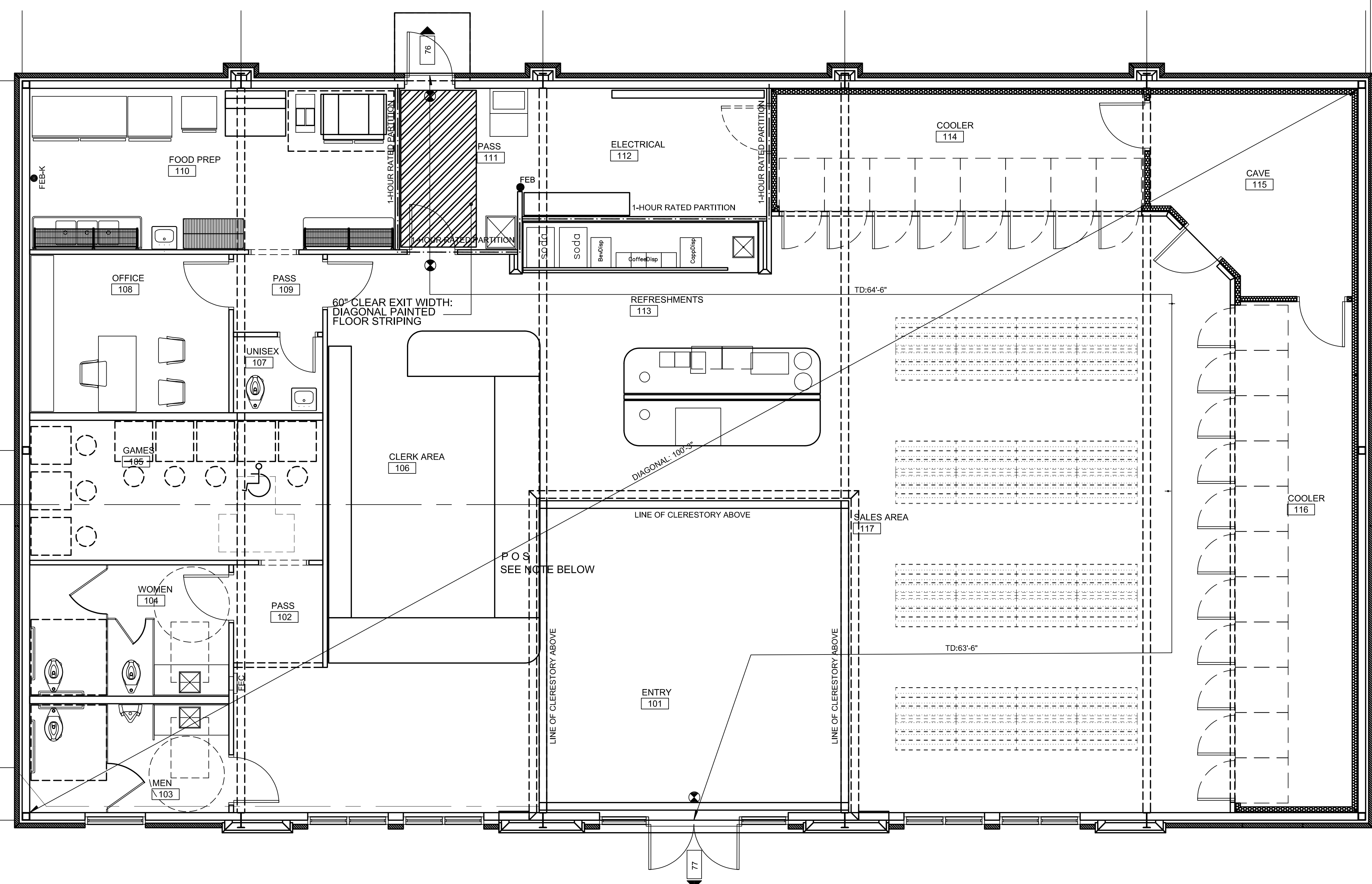
- (a) Budget U-factors are used for software baseline calculations ONLY, and are not code requirements.
- (b) Fenestration product performance must be certified in accordance with NFRC and requires supporting documentation.
- (c) Slab-On-Grade proposed and budget U-factors shown in (a)
- (d) High albedo roof requirement options: 1) 3-year aged solar aged solar reflectance index >= 64.0, 3) Initial year aged year aged solar reflectance index >= 62.0.

Envelope PASSES: Design 0.0% better than code

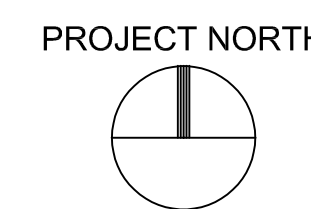
Envelope Compliance Statement

Compliance Statement: The proposed envelope design represents specifications, and other calculations submitted with this permit designed to meet the 2015 IECC requirements in COMcheck Version 2023.01.06.26 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Gary L. McNutt
 Name - Title
 Signature
 Date: 01.06.26

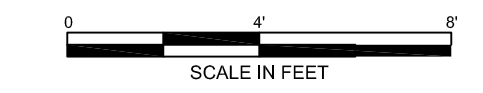


P O S SALES AND SERVICE COUNTERS:
 NOTE: CHECK-OUT AISLES, SALES COUNTER, SERVICE COUNTERS, FOOD SERVICE LINES, QUEUES, AND WAITING LINES SHALL COMPLY WITH SECTION 227 AND 904. PARALLEL APPROACH, A PORTION OF THE COUNTER SURFACE THAT IS 36 INCHES LONG MINIMUM AND 36 INCHES HIGH MAXIMUM ABOVE THE FINISH FLOOR SHALL BE PROVIDED. FORWARD APPROACH, A PORTION OF THE COUNTER SURFACE THAT IS 30 INCHES LONG MINIMUM AND 36 INCHES HIGH MAXIMUM SHALL BE PROVIDED. 2010 ADA STANDARD FOR ACCESSIBLE DESIGN. ALL CABINETRY DESIGN, FABRICATION AND INSTALLATION BY GENERAL CONTRACTOR.

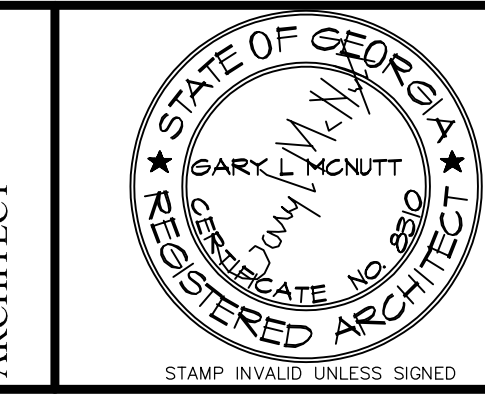


CODE COMPLIANCE & LS PLAN

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



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 (478)-365-8976



ARCHITECT

CONSULTANT

CONSULTANT

New Facility
 Hampton Travel Center
 Hwy 81 / Parcel # 019-02031002 Hampton, Georgia 30253

JOB NO.:	02511
DRAWN BY:	GM
CHECKED BY:	GM
DESCRIPTION:	SCH-REVIEW
DATE:	00.00.25
DESCRIPTION:	DD-REVIEW
DATE:	00.00.25
DESCRIPTION:	CD-REVIEW
DATE:	01.12.26
DESCRIPTION:	BID-CONST
DATE:	00.00.26
REVISIONS:	
1	03.13.26
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