GENERAL SYMBOLS



- INDICATES DRAWING No.



__ INDICATES HEIGHT ABOVE FINISHED FLOOR --- INDICATES ELEVATION HEIGHT

— INDICATES FLOOR LEVEL No.

ABBREVIATIONS

A.C.T. A.F.F ALUM	ACOUSTICAL TILE ABOVE FINISH FLOOR ALUMINUM
B.O.D B.O.S	BOTTOM OF DECK BOTTOM OF STEEL
CJ CL CLG CONC CPT CT C.M.U.	CONTROL JOINT CENTER LINE CEILING CONCRETE CARPET CERAMIC TILE CONCRETE MASONRY UNIT
D.H. DWGS	DOUBLE HUNG DRAWINGS
EIFS ELEV EXIST	EXTERIOR INSULATION FINISH SYSTEM ELEVATION EXISTING
FL FLR F.R.T.	FLUSH FLOOR FIRE RETARDENT TREATED
GA GYP GL G.F.I.	GAUGE GYPSUM BOARD GLASS GROUND FAULT INTERRUPTER
H.C. H.M. HWH H.P.	HOLLOW CORE HOLLOW METAL HOT WATER HEATER HIGH POINT
JT LOUV. L.P. L.F.	JOINT LOUVER LOW POINT LINEAR FEET
M.O. MTL.	MASONRY OPENING METAL
NIC NTS	NOT IN CONTRACT NOT TO SCALE
ОН	OVERHEAD
PLY PT	PLYWOOD PAINT
RP	RAISED PANEL
S.C. STRUCT.	SOLID CORE STRUCTURAL

SQUARE FEET

TEMPERED

WOOD

TOP OF STEEL

VERIFY IN FIELD

VINYL COMPOSITION TILE

TEMP

T.O.S.

VCT

V.I.F.

GENERAL NOTES

ALL WORK AND MATERIALS SHALL COMPLY WITH THE UNIFORM CONSTRUCTION CODE AND WITH ANY OTHER CODES, REGULATIONS, ORDINANCES, UTILITY COMPANIES AND AND GOVERNMENTAL AGENCIES HAVING JURISDICTION.

ALL REQUIRED WORK IS INCLUDED AS PART OF THE CONTRACTOR'S WORK. THE EXTENT OF DEMOLITION WORK IS GENERALLY SHOWN ON THE DRAWINGS. DEMOLITION INCLUDES THE WRECKING OF STRUCTURES OR PORTIONS OF STRUCTURES, AND THE REMOVAL AND DISPOSAL OF ALL DEMOLISHED MATERIALS. CONTRACTOR'S WORK SHALL INCLUDE THE REMOVAL OF EXISTING PIPES, CONDUIT, DUCTS AND OTHER

CONDUCT OPERATIONS TO PREVENT DAMAGE, BY FALLING DEBRIS OR OTHER CAUSE, TO BUILDING, AND REGERME FAMILIAK AS WELLAS IRERSONS LIRANSPORT ALL MATERIALS LROMKE FINOLISHEDE TRUCTURES OLOR NB PAYSOER PERFETERSTICS OF THE EXISTING MATERIALS THAT ARE CALLED FOR ON THESE DRAWINGS ALL DIMENSIONS ARE APPROXIMATE. CONTRACTOR SHALL VERIFY ALL DIMENSIONS BY FIELD MEASURING.

THE ARCHITECT SHALL BE NOTIFIED OF ANY ERRORS OR OMISSIONS BEFORE WORK IS STARTED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE JOB PRIOR TO SUBMITTING HIS BID TO

TO BE MATCHED BY THE NEW CONSTRUCTION.

INSTALLATION OF ALL NEW WORK AND EQUIPMENT SHALL INCLUDE REPAIR OF CONTIGUOUS FINISHES.

THE INTENT OF THE CONTRACT DOCUMENTS IS TO INCLUDE ALL ITEMS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK. THE CONTRACT DOCUMENTS ARE COMPLEMENTARY, AND WHAT IS REQUIRED BY ANY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL. WORK NOT COVERED IN THE CONTRACT DOCUMENTS WILL NOT BE REQUIRED UNLESS IT IS CONSISTENT THEREWITH AND IS REASONABLY INFERABLE THEREFROM AS BEING NECESSARY TO PRODUCE THE INTENDED RESULTS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING, FITTING OR PATCHING THAT MAY BE REQUIRED TO COMPLETE THE WORK OR TO MAKE ITS SEVERAL PARTS FIT TOGETHER PROPERLY.

THE CONTRACTOR AT ALL TIMES SHALL KEEP THE PREMISES FREE FROM ACCUMULATION OF WASTE MATERIALS OR RUBBISH CAUSED BY HIS OPERATIONS. AT THE COMPLETION OF THE WORK HE SHALL REMOVE ALL HIS WASTE MATERIALS AND RUBBISH FROM AND ABOUT THE PROJECT, AS WELL AS HIS TOOLS, CONSTRUCTION EQUIPMENT, MACHINERY AND SURPLUS MATERIALS.

PROTECTION OF PERSONS AND PROPERTY:

ARRICADES AND PROTECTION: CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER PROTECTION DF PUBLIC AND ADJACENT PROPERTY WHICH MAY BE AFFECTED BY HIS WORK. HE SHALL REPAIR AT HIS EXPENSE ANY DAMAGE TO THE PREMISES OR ADJACENT WORK CAUSED BY HIS OPERATIONS. THE CONTRACTOR SHALL INCLUDE IN HIS BASE BID ALL COSTS FOR ANY REQUIRED SAFETY BARRIERS AND BARRICADES AND OTHER REQUISITES FOR THE COMPLETION OF THE WORK. COMPLY WITH STANDARDS AND CODE REQUIREMENTS FOR ERECTION OF BARRICADES. PAINT APPROPRIATE WARNING SIGNS TO INCONVERENCONVEBBOOD TRACTUBELO POSTUPPEL HEAZOR A REPORT PROTEKTAS DAMO AND VISIONS OF SAID ACT OR

SECURITY ENCLOSURE AND LOCKUP: INSTALL TEMPORARY ENCLOSURE OF PARTIALLY COMPLETED AREAS OF CONSTRUCTION. PROVIDE LOCKING ENTRANCES TO PREVENT UNAUTHORIZED ENTRANCE, VANDALISM AND THEFT. WHERE MATERIALS AND EQUIPMENT MUST BE STORED, PROVIDE A SECURE LOCKUP.

ENVIRONMENTAL PROTECTION: OPERATE TEMPORARY FACILITIES AND CONDUCT CONSTRUCTION BY METHODS THAT COMPLY WITH ENVIRONMENTAL REGULATIONS, AND MINIMIZE THE POSSIBILITY THAT AIR, WATERWAYS AND SUBSOIL MIGHT BE CONTAMINATED OR POLLUTED.

OCCUPATIONAL SAFETY AND HEALTH ACT REQUIREMENTS: GENERAL CONTRACTOR, SUBCONTRACTORS AND SUPPLIERS OF MATERIALS SHALL COMPLY FULLY WITH THE PROVISIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT WITH REGARD TO ALL WORK PERFORMED AND/OR MATERIALS SUPPLIED AND SHALL ESTABLISH SAFE AND HEALTHFUL WORKING CONDITIONS FOR EMPLOYEES IN THE CONNECTION WITH SUCH WORK ACCORDING TO ALL OCCUPATIONAL SAFETY AND HEALTH STANDARDS APPLICABLE THERETO WHICH ARE PROMULGATED AND ISSUED BY THE SECRETARY OF LABOR DURING THE TIME OF PERFORMANCE OF SUCH WORK, AND SHALL INDEMNIFY AND HOLD THE OWNER AND ARCHITECT HARMLESS OF AND FROM ANY AND ALL PENALTIES, FINES OR EXPENSES WHICH MAY INCUR BY REASON OF THE VIOLATION BY

BUILDING CODE DATA

ATTERABLE CODES	•
INTERNATIONAL BUILDING CODE, NJ ed.	2021
NATIONAL ELECTRICAL CODE	2020
NATIONAL STANDARD PLUMBING CODE, NJ ed.	2021
ASHRAE 90.1	2019
INTERNATIONAL MECHANICAL CODE	2021
INTERNATIONAL FUEL GAS CODE	2021
BARRIER FREE SUBCODE (IBC Ch. 11 & NJAC 5:23-6)	2021
ICC/ANSI A117.1	2017

APPLICABLE CODES

CHAPTER 3 - USE AND OCCUPANCY CLASSIFICATION REVIEWER: BELOW IS THE FOLLOWING PRIMARY USE GROUP CLASSIFICATION FOR THE BUILDING INDICATED ON THESE PLANS

A-2 RESTAURANT USE

CHAPTER 5 - GENERAL BUILDING HEIGHTS AND AREAS

SECTION 503, 504 & 506 GENERAL BUILDING HEIGHT, NUMBER OF STORIES AND AREA LIMITATIONS BASIC AREA FOR USE GROUP A-2 , TYPE IIB CONSTRUCTION ALLOWABLE BUILDING HEIGHT - 75' ABOVE GRADE PLANE

ALLOWABLE NO OF STORIES - 2 STORIES ALLOWABLE AREA - 38,000 SF (INCREASES NO FACTORED AS ACTUAL SIZE IS LESS THAN ALLOWED BY TABLE 506.2) ACTUAL BUILDING AREAS AND HEIGHTS

- BUILDING HEIGHT - 25'-0" A.F.F.(AT HIGHEST POINT) No OF STORIES - 1 STORY - PROPOSED GROUND FLOOR FOOTPRINT - 5,406 S.F.

CHAPTER 6 - TYPES OF CONSTRUCTION

THE PROPOSED BUILDING TO BE TYPE IIB CONSTRUCTION

TABLE 601 FIRE RESISTANCE RATING REQT'S FOR BUILDING ELEMENTS PRIMARY STRUCTURAL FRAME

EXTERIOR BEARING WALLS NOT APPLICABLE INTERIOR BEARING WALLS NOT APPLICABLE

EXTERIOR NON BEARING WALLS (TABLE 602) 0 HOUR AT ALL EXTERIOR WALLS [≥10' FROM OUTERMOST PROPERTY LINES INTERIOR NON BEARING WALLS & PARTITIONS

0 HOURS FLOOR CONSTRUCTION 0 HOUR [EXISTING] ROOF CONSTRUCTION

CHAPTER 7 - FIRE RESISTANCE RATED CONSTRUCTION

SECTION 704 FIRE RESISTANT OF STRUCTURAL SYSTEMS -REQUIRES COMPLIANCE WITH TABLE 601 SECTION 705 - EXTERIOR WALLS 705.5 - FIRE RESISTANCE RATINGS
REQUIRES COMPLIANCE WITH TABLE 602 (SEE NOTES ABOVE) SECTION 707 - FIRE BARRIERS 1 HOUR RATED DEMISING PARTITIONS SECTION 708 -FIRE PARTITIONS

SECTION 709 -SMOKE BARRIERS NOT APPLICABLE SECTION 710 -SMOKE PARTITIONS NOT APPLICABLE

SECTION 711 -HORIZONTAL ASSEMBLIES SEE SECTION 601 FOR REQUIRED FIRE-RESISTANCE RATING SECTION 713 -SHAFT ENCLOSURES NOT APPLICABLE

SECTION 714 -PENETRATIONS APPLIES AT DEMISING PARTITION SECTION 715 FIRE RESISTANT JOINT SYSTEMS -APPLIES AT DEMISING PARTITION SECTION 716 OPENING PROTECTIVES

NOT APPLICABLE
SECTION 717 DUCTS AND AIR TRANSFER OPENINGS NOT APPLICABLE SECTION 718 CONCEALED SPACES NOT APPLICABLE

SECTION 720 THERMAL AND SOUND INSULATING MATERIALS MATERIALS MUST MEET FLAME SPREAD & SMOKE DEVELOPED INDEXES SECTION 721 PRESCRIPTIVE FIRE RESISTANCE NOT APPLICABLE

BUILDING CODE DATA CONTINUED

CHAPTER 8 - INTERIOR FINISHES

WALL AND CEILING FINISHES -PER TABLE 803.13 (SPRINKLERED): INTERIOR EXIT STAIRWAYS AND EXIT PASSAGEWAYS - CLASS B

CORRIDORS AND ENCLOSURES FOR EXIT ACCESS STAIRWAYS - CLASS B ROOMS AND ENCLOSED SPACES - CLASS C

INTERIOR FLOOR FINISHES - INTERIOR FLOOR FINISHES AND FLOOR COVERING MATERIALS SHALL WITHSTAND A MINIMUM CRITICAL RADIANT FLUX OF NOT LESS THAN CLASS II. IN ALL OCCUPANCIES, INTERIOR FLOOR COVERING MATERIALS SHALL COMPLY WITH THE REQUIREMENTS OF THE DOC FF-1 "PILL TEST" (CPSC 16 CFR PART 1630) OR WITH ASTM D2859.

CHAPTER 9 - FIRE PROTECTION SYSTEMS

SECTION 903 AUTOMATIC SPRINKLER SYSTEMS SECTION 905 STANDPIPE SYSTEMS 905.3 - NOT REQUIRED

SECTION 906 PORTABLE FIRE EXTINGUISHERS SECTION 907 FIRE ALARM & DETECTION SYSTEMS MANUAL FIRE ALARM BOXES ARE NOT REQUIRED IF THE BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM AND THE ALARM NOTIFICATION APPLIANCES WILL ACTIVATE UPON SPRINKLER

CHAPTER 10 - MEANS OF EGRESS

MAXIMUM TRAVEL DISTANCE

PER INTERNATIONAL BUILDING CODE 2021 TABLE 1017.2 = 250 FEET FOR SPRINKLERED BUILDING OCCUPANCY LOAD MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT

NOTE TO PLAN REVIEWER: THIS SUBMISSION IS FOR THE SHELL OF THE BUILDING ONLY. INTERIOR FIT-OUT OF INDIVIDUAL TENANT SPACES SHALL BE SUBMITTED SEPARATELY. FOR THE PURPOSE OF THE OCCUPANT LOAD CALCULATIONS, OCCUPANT LOAD HAS BEEN CALCULATED USING THE FACTOR FOR UNCONCENTRATED TABLES AND CHAIRS FOR THE ENTIRE SPACE. ACTUAL OCCUPANT LOAD WHEN SUBMITTED BY TENANT WILL BE LESS DUE TO SPACE FOR COMMERCIAL KITCHEN HAVING A DIFFERENT OCCUPANT LOAD

RESTAURANT TENANT (PLAN LEFT TENANT SPACE) 2,336 S.F / 15 DOORS#01 & 03 RESTAURANT TENANT (PLAN RIGHT TENANT SPACE) 3,000 S.F / 15 DOORS#02 & 04 = 1 occupants max

EGRESS DOOR WIDTH PER OCCUPANT SERVED (SECTION 1005) EGRESS DOOR WIDTH PER OCCUPANT SERVED

0.2 UNITS PER OCCUPANT 156 occ X 0.20 = 31.2" REQUIRED - DOORS #01 & 03 200 occ X 0.20 = 1 occ X 0.20 = 40.0" REQUIRED - DOORS #02 & 04 0.2" REQUIRED - DOORS #05 CLEAR DOOR WIDTHS PROVIDED:

DOOR #01 = 69" OR 345 OCC. CAPACITY DOOR #02 = 69" OR 345 OCC. CAPACITY DOOR #03 = 33" OR 165 OCC. CAPACITY DOOR #04 = 33" OR 165 OCC. CAPACITY DOOR #05 = 33" OR 165 OCC. CAPACITY

SEE EGRESS FLOOR PLAN FOR DOOR LOCATIONS

SECTION 1006 NUMBER OF EXITS AND EXIT ACCESS DOORWAYS A MINIMUM NUMBER OF 2 EXITS ARE REQUIRED FROM EACH TENANT SPACE A MINIMUM NUMBER OF 1 EXIT ARE REQUIRED FROM LL UTILITY ROOM

MINIMUM NUMBER OF EXITS REQUIRED MET OR EXCEEDED EXIT ACCESS TRAVEL DISTANCE

<u>LIMITATIONS</u>
PER TABLE 1017.2 - 250 FEET MAXIMUM TRAVEL DISTANCE

CHAPTER 17 - SPECIAL INSPECTIONS AND TESTS STATEMENT OF SPECIAL INSPECTIONS (1704) - REQUIRED REPORT REQUIREMENT - FURNISH REPORTS TO: ARCHITECT, OWNER, AND CONSTRUCTION OFFICIAL

ITEMS OF WORK REQUIRING SPECIAL INSPECTIONS -STEEL CONSTRUCTION (1705.2) REQUIRED -CONCRETE(1705.3) REQUIRED -SOILS(1705.6) REQUIRED -EXTERIOR INSULATION AND FINISH SYSTEMS, EIFS (1705.17) REQUIRED -FIRE RESISTANT PENETRATIONS AND JOINTS (1705.18) REQUIRED

PROPOSED

RESTAURANT

2,336 S.F.

PLUMBING FIXTURE COUNT

DOOR #03

165 OCCUPANTS CAPACITY

78 OCCUPANTS ACTUAL

2021 NATIONAL STANDARD PLUMBING CODE TABLE 7.21.1 "minimum plumbing facilities" TO BE CALCULATED BY INDIVIDUAL TENANTS DURING TENANT FIT-OUT SUBMISSION. BATHROOMS ARE NOT INCLUDED IN THIS SCOPE OF WORK.

DOOR #04

165 OCCUPANTS CAPACITY

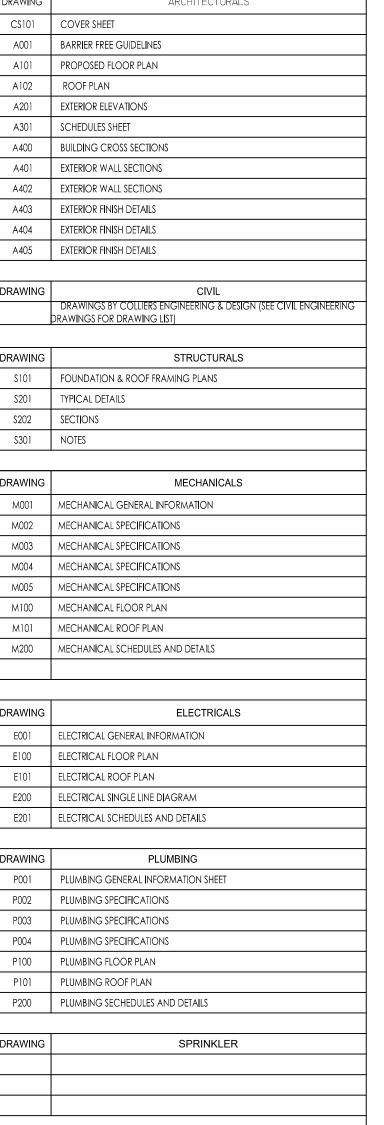
100 OCCUPANTS ACTUAL

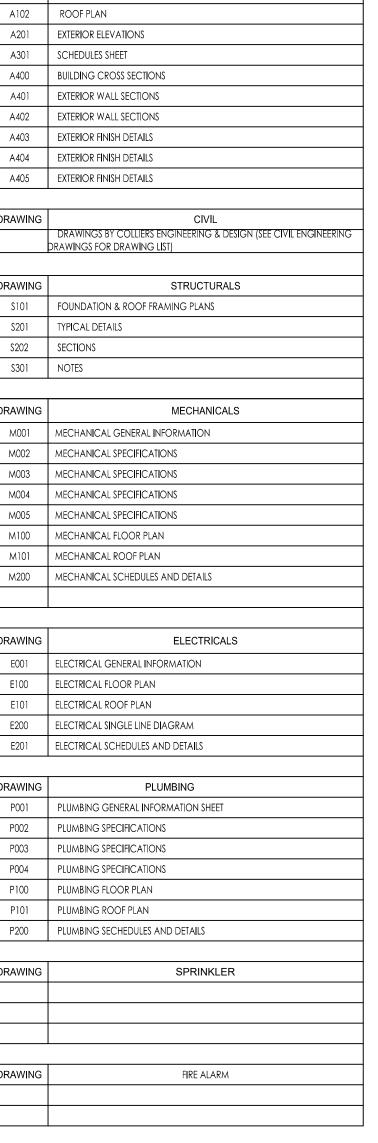
ARCHITECTURALS C\$101 COVER SHEET BARRIER FREE GUIDELINES A001 PROPOSED FLOOR PLAN A101 ROOF PLAN A102 A201 **EXTERIOR ELEVATIONS** A301 SCHEDULES SHEET **BUILDING CROSS SECTIONS** EXTERIOR WALL SECTIONS EXTERIOR WALL SECTIONS A402 A403 EXTERIOR FINISH DETAILS A404 EXTERIOR FINISH DETAILS A405 **EXTERIOR FINISH DETAILS** DRAWINGS FOR DRAWING LIST) STRUCTURALS FOUNDATION & ROOF FRAMING PLANS \$201 TYPICAL DETAILS S202 SECTIONS S301 DRAWING MECHANICALS MECHANICAL GENERAL INFORMATION M001 MECHANICAL SPECIFICATIONS M002 MECHANICAL SPECIFICATIONS M003 M004 MECHANICAL SPECIFICATIONS MECHANICAL SPECIFICATIONS MECHAN**I**CAL FLOOR PLAN MECHANICAL ROOF PLAN MECHANICAL SCHEDULES AND DETAILS ELECTRICALS DRAWING ELECTRICAL GENERAL INFORMATION ELECTRICAL FLOOR PLAN ELECTRICAL ROOF PLAN ELECTRICAL SINGLE LINE DIAGRAM ELECTRICAL SCHEDULES AND DETAILS DRAWING PLUMBING PLUMBING GENERAL INFORMATION SHEET P002 PLUMBING SPECIFICATIONS P003 PLUMBING SPECIFICATIONS PLUMBING SPECIFICATIONS P004 PLUMBING FLOOR PLAN P101 PLUMBING ROOF PLAN PLUMBING SECHEDULES AND DETAILS SPRINKLER FIRE ALARM

Drawings by colliers engineering & design (see civil engineering

NORTHEAST Ext. Wall: Steel-Framed, Cafeteria/Fast Food] Window: Metal Frame: F 60, SHGC 0.39, PF 0.34, Cafeteria/Fast Food] (b)
SOUTHEAST Ext. Wall: Steel-Framed, Cafeteria/Fast Food] Window: Metal Frame: F 60, SHGC 0.39, PF 0.34, Cafeteria/Fast Food] (b) Door: Glass (over 50% g Perf. Specs.: Product ID 0.70, [Bldg. Use 1 - Dini
SOUTHWEST Ext. Wall: Steel-Framed, Cafeteria/Fast Food] Window: Metal Frame: F 60, SHGC 0.39, PF 0.34, Cafeteria/Fast Food] (b)
NORTHWEST Ext. Wall: Steel-Framed Cafeteria/Fast Food] Door: Insulated Metal, S Cafeteria/Fast Food] Door: Insulated Metal, S Cafeteria/Fast Food] Door: Insulated Metal, S Cafeteria/Fast Food] Cafeteria/Fast Food]
(a) Budget U-factors (b) Fenestration prod (c) Slab-On-Grade pr
Envelope PASSES: De
Envelope Complia
Compliance Statement: specifications, and othe designed to meet the 90
mandatory requirement

INDEX OF DRAWINGS







Project Information

90.1 (2019) Standard Energy Code: Project Title: Commerce Center Freestanding Building Location:

New Brunswick, New Jersey Climate Zone: **New Construction** Project Type:

Vertical Glazing / Wall Area: EnergyPlus 8.1.0.009 (EPW: USA NJ Newark.Intl.AP.725020 TMY3.epw) Performance Sim. Specs:

Construction Site: Commerce Center North Brunswick, New Jersey 08902

Owner/Agent: **Prestige Properties** 546 Fifth Avenue - 15th Floor New York, New York 10036 212-944-0444

Designer/Contractor: Mohamed Shama DeBarbieri Architects 97 Chestnut Street Rutherford, New Jersey 07070 201-939-5469 mshama@debarbieriarchitects.com

Building Area Floor Area 1-Dining: Cafeteria/Fast Food : Nonresidential

Envelope Assemblies

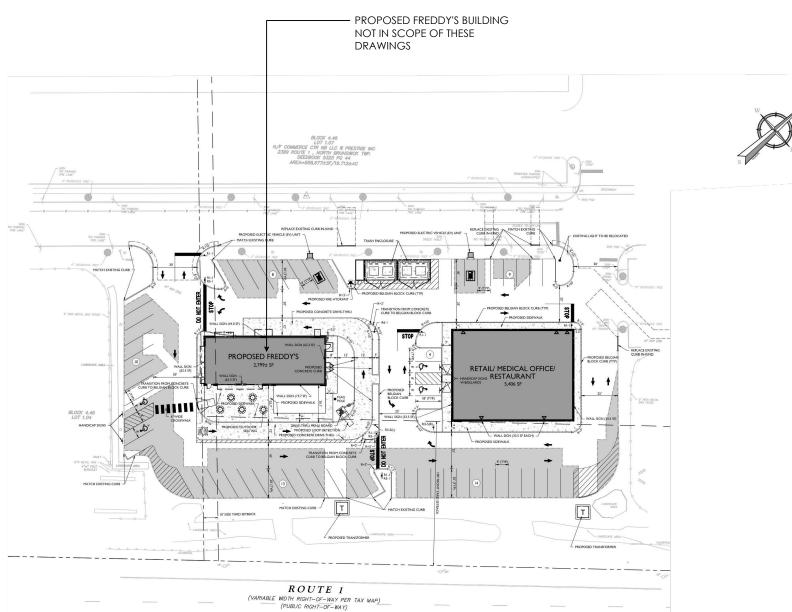
Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U- Factor _(a)
Floor: Unheated Slab-On-Grade, Horizontal with vertical 2 ft., [Bldg. Use 1 - Dining: Cafeteria/Fast Food] (c)	289		10.0	0.700	0.520
Roof: Insulation Entirely Above Deck, [Bldg. Use 1 - Dining: Cafeteria/Fast Food]	5406		30.0	0.032	0.032
<u>NORTHEAST</u> Ext. Wall: Steel-Framed, 16in. o.c., [Bldg. Use 1 - Dining: Cafeteria/Fast Food]	1229	21.0	10.0	0.051	0.064
Window: Metal Frame: Fixed, Perf. Specs.: Product ID Solarban 60, SHGC 0.39, PF 0.34, VT 0.70, [Bldg. Use 1 - Dining: Cafeteria/Fast Food] (b)	103			0.290	0.360
SOUTHEAST Ext. Wall: Steel-Framed, 16in. o.c., [Bldg. Use 1 - Dining:	1700	04.0	10.0	0.054	0.004
Cafeteria/Fast Food]	1700	21.0	10.0	0.051	0.064
Window: Metal Frame: Fixed, Perf. Specs.: Product ID Solarban 60, SHGC 0.39, PF 0.34, VT 0.70, [Bldg. Use 1 - Dining: Cafeteria/Fast Food] (b)	287		S A.	0.290	0.360
Door: Glass (over 50% glazing): Metal Frame, Entrance Door, Perf. Specs.: Product ID Solarban 60, SHGC 0.39, PF 0.34, VT 0.70, [Bldg. Use 1 - Dining: Cafeteria/Fast Food] (b)	84			0.290	0.630
SOUTHWEST Ext. Wall: Steel-Framed, 16in. o.c., [Bldg. Use 1 - Dining:					
Cafeteria/Fast Food]	1229	21.0	10.0	0.051	0.064
Window: Metal Frame: Fixed, Perf. Specs.: Product ID Solarban 60, SHGC 0.39, PF 0.34, VT 0.70, [Bldg. Use 1 - Dining: Cafeteria/Fast Food] (b)	103			0.290	0.360
NORTHWEST Ext. Wall: Steel-Framed, 16in. o.c., [Bldg. Use 1 - Dining:	1558	21.0	10.0	0.051	0.064
Cafeteria/Fast Food]	1556	21.0	10.0	0.051	0.004
Door: Insulated Metal, Swinging, [Bldg. Use 1 - Dining: Cafeteria/Fast Food]	21			0.370	0.370
Door: Insulated Metal, Swinging, [Bldg. Use 1 - Dining: Cafeteria/Fast Food]	21			0.370	0.370
Door: Insulated Metal, Swinging, [Bldg. Use 1 - Dining: Cafeteria/Fast Food]	21	1		0.370	0.370

s are used for software baseline calculations ONLY, and are not code requirements. duct performance must be certified in accordance with NFRC and requires supporting documentation. proposed and budget U-factors shown in table are F-factors.

The proposed envelope design represented in this document is consistent with the building plans, er calculations submitted with this permit application. The proposed envelope systems have been 90.1 (2019) Standard requirements in COMcheck Version COMcheckWeb and to comply with any applicable nts listed in the Inspection Checklist.

Mohamed Shama, AIA - Architect
Name - Title

sign 0.4% better than code



SITE/KEY PLAN 1''=80'

M/E/P ENGINEER

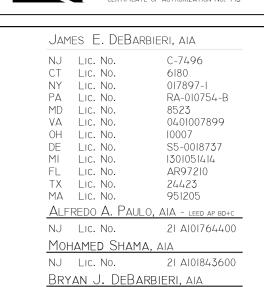
DJM Consulting Engineering

Structural Engineer

12 KULICK ROAD, FAIRFIELD, NJ 07004 TEL: 973.276.1700 ATTN: ELISE GIBSON



97 CHESTNUT STREET RUTHERFORD, NJ 07070 EMAIL: DESIGN@DEBARBIERIARCHITECTS.COM WWW.DEBARBIERIARCHITECTS.COM CERTIFICATE OF AUTHORIZATION NO. 713

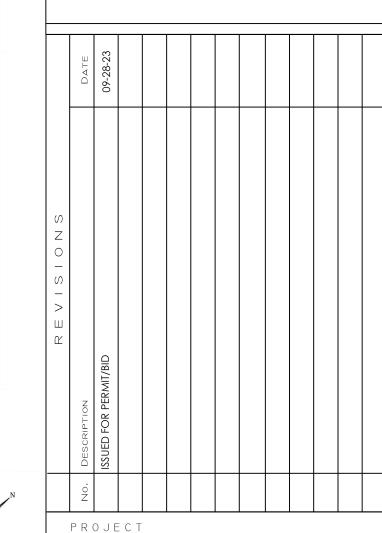


NY LIC. No. CONSULTANTS

21 Al02071500

043277-01

NJ Lic. No.



PROPOSED PAD BUILDING AT COMMERCE CENTER

US ROUTE I NORTH BRUNSWICK, NJ 08902

COVER SHEET

DATE ISSUED: 09-15-23 PROJECT NO: 23-069 DRAWING BY: MS CHKD BY: MS

SEAL & SIGNATURE

345 OCCUPANTS CAPACITY

78 OCCUPANTS ACTUAL

DOOR #01

PROPOSED

RESTAURANT

3,000 S.F.

EGRESS FLOOR PLAN 1/16"=1'-0"

DOOR #05

DOOR #02

345 OCCUPANTS CAPACITY

100 OCCUPANTS ACTUAL

165 OCCUPANTS CAPACITY

OCCUPANT ACTUAL

DEBARBIERI ARCHITECTS LLC 97 CHESTNUT ST, RUTHERFORD, NJ 07070 4814 OUTLOOK DRIVE, WALL, NJ 07753 TEL: 201.939.5469

ATTN: MOHAMED SHAMA, AIA

ARCHITECT

TEL: 732.223.2332 ATTN: DAVID MANTONE PBA ENGINEERING, PC

I OF I

