

**GENERAL NOTES:**

**CLARITY OF DOCUMENTS:**

ARCHITECT HAS ENDEAVORED TO USE INDUSTRY ACCEPTED ABBREVIATIONS, VOCABULARY AND DRAWING CONVENTIONS TO CONVEY INTENT. CONTACT THE ARCHITECT FOR CLARIFICATION IF THERE IS ANY DOUBT WHATSOEVER AS TO THE MEANING OF ANY ABBREVIATION, INSTRUCTION, OR DRAWING.

THE DESIGN TEAM HAS COORDINATED THESE DRAWINGS CONSISTENT WITH ITS CONTRACTED LEVEL OF SERVICE. CONTRACTOR SHALL EXAMINE THE DOCUMENTS IN ORDER TO FORM AN OPINION OF THE LEVEL OF COORDINATION PROVIDED, AND INCLUDE IN HIS CONTRACT, ALL REQUIRED EFFORT FOR THE REMAINING COORDINATION.

THE RESULTS OF CHANGES MADE TO THE PROPOSED CONSTRUCTION, WITHOUT THE ARCHITECT'S WRITTEN AUTHORIZATION, ARE THE RESPONSIBILITY OF THOSE AUTHORIZING THE CHANGE.

THE USE OF ANY ELECTRONIC VERSION OF THESE DOCUMENTS IS PREDICATED UPON A FULL AND UNRESTRICTED INDEMNIFICATION OF THE DESIGN PROFESSIONAL FOR ANY AND ALL CONCLUSIONS DERIVED FROM THE INFORMATION CONTAINED THEREIN OTHER THAN CONCLUSIONS IDENTICAL WITH THOSE PRESENTED ON THE PAPER DRAWINGS.

CERTAIN OBJECTS IN THE ELECTRONIC FILE WERE PRODUCED BY BUILDING MATERIAL MANUFACTURERS AND USED BY THE ARCHITECT IN THE PRODUCTION OF THE CONSTRUCTION DRAWINGS. RELEVANT PORTIONS OF THE INFORMATION CONTAINED IN THESE OBJECTS HAS BEEN FILTERED AND PRESENTED IN THE PAPER DRAWINGS. ALL RISK ASSOCIATED WITH THE USE OF ANY ELECTRONIC INFORMATION NOT PRESENTED ON PAPER DRAWINGS BELONGS EXCLUSIVELY TO THE USER.

THESE DOCUMENTS MAY NOW OR IN THE FUTURE CONTAIN CHANGES FROM PREVIOUSLY ISSUED DOCUMENTS. FOR THE CONVENIENCE OF THE USERS, THE ARCHITECT HAS ENDEAVORED TO HIGHLIGHT THE CHANGES BY "CLOUDING" AREAS CONTAINING KNOWN CHANGES. THE SOFTWARE USED TO PRODUCE THESE DRAWINGS MAKES GLOBAL CHANGES THROUGHOUT THE DOCUMENTS WHENEVER A SPECIFIC CHANGE IS MADE AND CONSEQUENTLY, THE ARCHITECT DOES NOT REPRESENT THAT ALL OF THE CHANGES HAVE BEEN "CLOUDED". THE USERS ARE ADVISED TO UNDERGO A COMPREHENSIVE REVIEW IN ORDER TO COMPREHEND THE EXTENT OF THE REVISIONS MADE TO THESE DOCUMENTS.

**DIMENSIONS**

ARCHITECT HAS TWO COMPLEMENTARY DIMENSIONING SYSTEMS TO ILLUSTRATE PROPOSED WORK. "ROUGH" DIMENSIONS ARE FROM THE AVERAGE FACE OF EXISTING CONSTRUCTION, THE ACTUAL FACE OF THE STUDS OR MASONRY WALLS OR THE CENTERLINES OF STRUCTURAL STEEL. "FINISH DIMENSIONS" ARE FROM THE FINAL FINISHED FACES OF THE CONSTRUCTION. LEGEND INDICATES THE SYMBOLS USED FOR EACH SYSTEMS.

EXTERIOR DIMENSIONS ARE TO TAKE PRECEDENCE OVER INTERIOR DIMENSIONS.

**QUANTITIES**

THE BIM MODELING SOFTWARE USED TO PRODUCE THE ARCHITECTURAL PORTIONS OF THESE DRAWINGS HAS THE CAPABILITY TO DETERMINE QUANTITIES. ALTHOUGH THE QUANTITIES CAN BE FLAWED, WE HAVE NEVERTHELESS ELECTED TO PUBLISH CERTAIN RESULTS FOR WHATEVER PURPOSE THE READER ELECTS. THESE QUANTITIES MAY NOT BE USED AS PART OF A CLAIM FOR COMPENSATION FOR ADDITIONAL COST.

AREA CALCULATIONS PRESENTED ON THESE DRAWINGS ARE MACHINE CALCULATED AND WERE PERFORMED FOR REASONS OTHER THAN PRICING AND PURCHASING. RISKS ASSOCIATED WITH USING THIS INFORMATION, FOR ANY PURPOSE, EXCLUSIVELY BELONGS TO THE USER.

**ARCHITECTS ROLE:**

THE ARCHITECT HAS BEEN CONTRACTED FOR A SPECIFIC SCOPE OF SERVICES THAT MAY OR MAY NOT COINCIDE WITH THE CONTRACTOR'S OPINION OF THE ARCHITECT'S RESPONSIBILITY OR THE NEEDS OF THE PROJECT. ARCHITECT APPRECIATES THE CONTRACTOR'S NEED TO MAINTAIN SCHEDULE BUT MUST INSIST THAT ADEQUATE TIME BE PROVIDED TO ADJUST ARCHITECT'S SCOPE OF SERVICES WHERE SAME IS NECESSARY TO AUTHORIZE AND THEN PROVIDE ANY REQUESTED ADDITIONAL SERVICE.

**PERMITS:**

OWNER WILL MAKE APPLICATION AND SECURE BUILDING PERMIT. CONTRACTOR SHALL COORDINATE ALL INSPECTIONS, PROVIDE ALL SPECIAL TESTING, AND SECURE OCCUPANCY PERMIT.

CONTRACTOR SHALL FOLLOW ALL PUBLISHED LAWS, CODES, DIRECTIVES IN-FORCE ON THE SITE AND CONSTRUCT IMPROVEMENTS RELATIVE TO SAME.

**CONSTRUCTION PROCESSES:**

COLORS ARE TO BE IN HARMONY WITH EACH OTHER AND THEREFORE WILL BE SELECTED ONLY AFTER ALL COLORS REQUIRING SELECTION ARE SUBMITTED.

SHOP DRAWINGS AND SUBMITTALS ARE TO BE REVIEWED AND APPROVED BY THE CONTRACTOR PRIOR TO SUBMISSION TO THE ARCHITECT. ATTIC STOCKS/RURLS MATERIALS FOR ALL FINISH MATERIALS SHALL BE LABELED AND STORED WHERE DESIGNATED BY THE OWNER, IN A QUANTITY EQUAL TO 5% OF THE MATERIAL INSTALLED ON THE PROJECT.

DO NOT USE BELOW IF PROJECT HAS SPECIFICATIONS

WARRANTIES SHALL BE PROVIDED FOR THE FOLLOWING COMPONENTS:

- ROOFING 20 YEARS
- WOOD DOORS LIFETIME
- MIRRORS 10 YEARS, SILVER SPOILAGE
- INSULATED GLASS 10 YEARS, SEAL INTEGRITY

**GENERAL CONSTRUCTION NOTES:**

ALL MATERIALS TO BE NEW AND MEETING PUBLISHED/PREVAILING STANDARDS UNLESS NOTED OTHERWISE.

PROVIDE BLOCKING IN ALL HOLLOW PARTITIONS FOR MOUNTING HANDRLS, TOILET PARTITIONS, TOILET ACCESSORIES, AUDIO VISUAL EQUIPMENT, DOOR STOPS, ETC.

SEAL ALL PENETRATIONS IN WALLS/FLOORS/ROOFS EXPECTED TO PROVIDE FIRE, SMOKE, SOUND, THERMAL OR WEATHER ISOLATION.

FURNISH FLASHING FOR ALL LOCATIONS WHERE THE DRAWINGS INDICATE FLASHING. ALSO INSTALL FLASHING WHERE PORTIONS OF THE BUILDING DO NOT APPEAR IN DRAWINGS AND IT IS CUSTOMARY OR CONSISTENT WITH OTHER DETAILS TO INSTALL FLASHING IN THESE LOCATIONS. INSTALL END DAMS AT THE ENDS OF ALL FLASHINGS AND FURNISH WEEPS AT 16" O.C.

SEAL JOINTS BETWEEN DISSIMILAR MATERIALS.

| 2020 BUILDING CODE OF NEW YORK STATE                              |                        |  |   |
|---|------------------------|--|---|
| Jul 1, 2022   |                        |  |   |
| <b>IBC REFERENCES</b>   |                        |  |   |
| <b>Chapter 3 Use and Occupancy</b>                                |                        |  |   |
| Use Group   | S1                     | Moderate hazard storage: Storage Group S-1 occupancies are buildings occupied for storage uses that are not classified as S-2                            | 311   |
| <b>Chapter 6</b>  |                        |  |   |
| <b>Type of Construction</b>                                       |                        |  |   |
| Construction Classification                                       | I A                    | Type of construction in which the exterior walls are of noncombustible material and the interior building elements are of any material permitted by code | 602.2   |
| Fire-Res Rating Req's for Bldg Elements                           | I A                    |  | T 601   |
| Primary Structural Frame  | 3 hours                |  | T 601   |
| Bearing Walls: Exterior   | 3 hours                |  | T 601   |
| Bearing Walls: Interior   | 3 hours                |  | T 601   |
| Nonbearing Walls and Partitions: Exterior                         | 0 hours                |  | T 601   |
| Nonbearing Walls and Partitions: Interior                         | 0 hours                |  | T 601   |
| Floor construction & Secondary Members                            | 2 hours                |  | T 601   |
| Roof construction & Secondary Members                             | 1 1/2 hours            |  | T 601   |
| Fire-Res Rating Req's for Extr Walls based on Separation Distance | S1 occupancy           | 1 hr: Fire Separation Distance < 30 feet   | T 602   |
| <b>Chapter 5 General Building Heights and Areas</b>               |                        |  |   |
| Actual Stories  | 1 stories              | 1st Floor  |   |
| Allowable Stories   | 3 stories              | Unlimited  | T 504.4   |
| Actual Height   | 12 feet                |  |   |
| Maximum Height  |                        | Unlimited  | T 504.3   |
| <b>Area Increases</b>   |                        |  |   |
| Actual Building Area  | 25,329 ft2             | 1st Floor - 2nd - 3rd Floor - 25,329 SF  | 4th Floor - 19,597 SF   |
| Allowable Bldg Area/flr   | Unlimited ft2          | Per Floor  | T 506.2   |
| Required Separation of Occupancies                                | 0 hours                | Building is a single occupancy   | T 508.4   |
| <b>Chapter 7 Fire - Resistance-Rated-Construction</b>             |                        |  |   |
| Horizontal Assemblies   | 3 Hours                | S-1 Occupancy requires 3 Hour Rating   | T 707.3.10  |
| Shaft Enclosures & Exit Stairs                                    | 2 Hours                |  | 713.4   |
| <b>Chapter 9 Fire Protection Systems</b>                          |                        |  |   |
| Automatic Sprinkler System  | Provided               |  | 903   |
| Standpipe System  | Provided               | Class I Standpipe System for S-1 occupancy   | 905.3.1   |
| Maximum Floor Area for Extinguisher                               | 11,250 ft2             |  | T 906.3   |
| Maximum Travel Distance to Extinguisher                           | 75 ft2                 |  | T 906.3   |
| Fire Alarm & Detection Systems                                    |                        | Manual fire alarm system not required  | 907   |
| <b>Chapter 10 Means of Egress</b>                                 |                        |  |   |
| Floor Area Per Occupant   | 500 gross ft2/occupant | Storage  | 1004.1.1  |
|   | 100 gross ft2/occupant | Business   |   |
| Occupancy (Storage)   | 190 Occupants          | 94,627 Square Feet / 500   | ALL LEVELS COMBINED (1-4)                                     |
| Occupancy (Business)  | 10 Occupants           | 957 Square Feet / 100  | AT FIRST FLOOR LEVEL  |
| Total Floor Area  | 95,584 ft2             |  |   |
|   | 200 occupants          |  |   |
| Minimum Egress Width (stairways)                                  | 0.3 inches/occupant    |  | 1005.1  |
| Minimum Egress Width (other)                                      | 0.2 inches/occupant    |  | 1005.1  |
| Door Encroachment   |                        | Doors fully opened cannot reduce means of egress width by more than 7 inches an more than 1/2 in any position  | 1005.1  |
| Minimum Accessible Stairway Width                                 | 48 inches              |  | 1005.2  |
| Minimum Stairway Width  | 44 inches              |  | 1009.3  |
| Common Path of Egress Travel                                      | 75 feet                |  | 1011.2  |
| Spaces With One Exit  | 29 occupants           | Maximum for S occupancy with one means of egress   | T 1006.2.1  |
| Exit Access Travel Distance                                       | 250 feet               | Maximum for S occupancy with sprinkler system  | T 1017.2  |
| Corridor Fire-Resistance Rating                                   | 0 hour                 | Where corridor occupant load > 30 with sprinkler system  | T 1017.2  |
| Dead Ends   | 50 feet                | max  | T 1020.1  |
| Exits Per Story   | 2 exits/story          | Occupant load 1 - 500  | 1020.4  |
| Exit Enclosures   | 2 hour                 | Connecting 4 stories or more   | T 1006.3.1  |
| Exit Passageway   | 2 hour                 | Constructed as Fire Barriers   | 1022.1  |
| Exit Discharge  |                        | Accessible where provided  | 1024.3  |
| Emergency Escape and Rescue                                       |                        | Not Required   | 1028.1  |
| <b>Chapter 11 Accessibility</b>                                   |                        |  |   |
| Accessible Route  |                        |  | 1104.4.1  |
| Accessible Entrances  |                        | Min 60% of all public entrances shall be accessible  | 1105.1  |
| Toilet and bathing facilities                                     |                        | Each toilet room shall be accessible   | 1109.2  |
| Water closet compartment  |                        | 1 accessible water closet compartment for each toilet room   | 1109.2.2  |
| Kitchens and kitchenettes   |                        | Accessible where provided  | 1109.4  |
| <b>Chapter 29 Fixtures, Faucets, and Fixture Fittings</b>         |                        |  |   |
| Minimum Number of Req'd Fixtures                                  |                        |  | T 2902.1  |
| Total Occupants   | 200                    |  |   |
| Use Group S1  |                        |  |   |
| Occupants per Gender  | 100                    |  |   |
| Occupants   | 100                    |  |   |
| *Water Closets  | Occupants              | Fixtures Required  | Total occupant load/2 = Occupant load of each sex, rounded up |
| 1 per 100   | 100                    | 1 (1) Male (1) Female  | IPC T 403.1   |
| *Lavatories   | Occupants              | Fixtures Required  | Total occupant load/2 = Occupant load of each sex, rounded up |
| 1 per 100   | 100                    | 1 (1) Male (1) Female  | IPC T 403.1   |
| Drinking Fountains  | 1 - 1000               | 200  | 1   |
|   |                        |  | IPC T 403.1   |
| *Service Sinks  | 1                      | 1  | 1   |
|   |                        |  | IPC T 403.1   |

**\*\* PLUMBING FIXTURE REDUCTION REQUEST**

CODE SECTIONS: 2020 BUILDING CODE OF NEW YORK STATE T1004.1.2 - MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT.

ALTERNATE DESIGN: REDUCTION IN QUANTITY OF TOILET ROOM FACILITIES.

THE TOTAL OCCUPANTS AS CALCULATED PER T1004.1.2 IS 423 OCCUPANTS. TYPICALLY, THE ACTUAL OCCUPANTS OF A SELF-STORAGE FACILITY MIGHT BE AS HIGH AS 25 PERSONS / HOUR, WITH A POTENTIAL OF 300 PERSONS DURING NORMAL HOURS OF OPERATION (7AM-10PM), BASED ON THESE NUMBERS, (2) TOILET ROOMS ARE SUFFICIENT AND MEET THE PLUMBING FIXTURE COUNT REQUIREMENTS.

DUE TO THE SAFETY AND SECURITY CONCERNS WITH A PARTIALLY OCCUPIED FACILITY SUCH AS THIS, THE TOILET ROOMS ARE LOCATED ON THE FIRST FLOOR, ADJACENT TO THE OFFICE. THIS WOULD BE IN LINE WITH THE RATIONALE FOR THE EXCEPTION FOR AN UNATTENDED PARKING GARAGE (403.3 EX 1).

| 2020 BUILDING CODE OF NEW YORK STATE                              |              |  |                       |
|---|--------------|--|-----------------------|
| Jul 1, 2022   |              |  |                       |
| <b>IBC REFERENCES</b>   |              |  |                       |
| <b>Chapter 3 Use and Occupancy</b>                                |              |  |                       |
| Use Group   | S1           | Moderate hazard storage: Storage Group S-1 occupancies are buildings occupied for storage uses that are not classified as S-2                            | 311                   |
| <b>Chapter 6</b>  |              |  |                       |
| <b>Type of Construction</b>                                       |              |  |                       |
| Construction Classification                                       | II B         | Type of construction in which the exterior walls are of noncombustible material and the interior building elements are of any material permitted by code | 602.2                 |
| Fire-Res Rating Req's for Bldg Elements                           | II B         |  | T 601                 |
| Primary Structural Frame  | 0 hours      |  | T 601                 |
| Bearing Walls: Exterior   | 0 hours      |  | T 601                 |
| Bearing Walls: Interior   | 0 hours      |  | T 601                 |
| Nonbearing Walls and Partitions: Exterior                         | 0 hours      |  | T 601                 |
| Nonbearing Walls and Partitions: Interior                         | 0 hours      |  | T 601                 |
| Floor construction & Secondary Members                            | 0 hours      |  | T 601                 |
| Roof construction & Secondary Members                             | 0 hours      |  | T 601                 |
| Fire-Res Rating Req's for Extr Walls based on Separation Distance | S1 occupancy | 1 hr: Fire Separation Distance < 30 feet   | T 602                 |
| <b>Chapter 5 General Building Heights and Areas</b>               |              |  |                       |
| Actual Stories  | 3 stories    | 2nd - 4th Floor  |                       |
| Allowable Stories   | 3 stories    |  | T 504.4               |
| Actual Height   | 51 feet      | From 1st - 4th Floor   |                       |
| Maximum Height  | 75 feet      |  | T 504.3               |
| <b>Area Increases</b>   |              |  |                       |
| Actual Building Area  | 25,329 ft2   | 1st Floor - 2nd - 3rd Floor - 25,329 SF  | 4th Floor - 19,597 SF |
| Allowable Bldg Area/flr   | 70,000 ft2   | Per Floor  | T 506.2               |
| Required Separation of Occupancies                                | 0 hours      | Building is a single occupancy   | T 508.4               |
| <b>Chapter 9 Fire Protection Systems</b>                          |              |  |                       |
| Automatic Sprinkler System  |              | Provided   | 903                   |
| Maximum Floor Area for Extinguisher                               | 11,250 ft2   |  | T 906.3               |
| Maximum Travel Distance to Extinguisher                           | 75 ft2       |  | T 906.3               |
| Fire Alarm & Detection Systems                                    |              | Manual fire alarm system not required  | 907                   |



**Project Information**

Energy Code: 90.1 (2013) Standard  
 Project Title: Poughkeepsie Self Storage  
 Location: Poughkeepsie, New York  
 Climate Zone: 5a  
 Project Type: New Construction  
 Vertical Glazing / Wall Area: 9%  
 Performance Sim. Specs: EnergyPlus 8.10.009 (EPW: USA\_CT\_Bridgeport-Sikorsky.Mem.AP.725040\_TMY3.epw)

Construction Site: 1998 South Road Poughkeepsie, NY 12601  
 Owner/Agent: Diamond Point Development 880 Marietta Highway Roswell, GA 30075  
 Designer/Contractor: Jonathan Gutt SAA Architects 600 North Hartley Street Suite 150 York, PA 17404

| Building Area                | Floor Area |
|------------------------------|------------|
| 1-Warehouse : Nonresidential | 25280      |

**Envelope Assemblies**

| Assembly   | Gross Area or Perimeter | Cavity R-Value | Cont. R-Value | Proposed U-Factor | Budget U-Factor |
|--|-------------------------|----------------|---------------|-------------------|-----------------|
| Floor 1: Slab-On-Grade/Unheated, Vertical 2 ft., [Bldg. Use 1 - Warehouse] (a)   | 812                     | ---            | 10.0          | 0.540             | 0.520           |
| Roof 1: Insulation Entirely Above Deck, [Bldg. Use 1 - Warehouse]  | 24010                   | ---            | 31.0          | 0.031             | 0.032           |
| <b>NORTH</b>   |                         |                |               |                   |                 |
| Exterior Wall 1: Concrete Block/8", Solid Grouted, Medium Density, Furring None, [Bldg. Use 1 - Warehouse]               | 1410                    | ---            | 15.0          | 0.058             | 0.090           |
| Window 3: Metal Frame/Fixed, Perf. Specs., Product ID SolarBan 80, SHGC 0.24, VT 0.48, [Bldg. Use 1 - Warehouse] (b)     | 52                      | ---            | ---           | 0.290             | 0.420           |
| Exterior Wall 5: Steel-Framed, 16" o.c., [Bldg. Use 1 - Warehouse]   | 7048                    | 13.0           | 15.0          | 0.043             | 0.055           |
| Window 4: Metal Frame/Fixed, Perf. Specs., Product ID SolarBan 80, SHGC 0.24, VT 0.48, [Bldg. Use 1 - Warehouse] (b)     | 1027                    | ---            | ---           | 0.290             | 0.420           |
| <b>EAST</b>  |                         |                |               |                   |                 |
| Exterior Wall 3: Concrete Block/8", Solid Grouted, Medium Density, Furring None, [Bldg. Use 1 - Warehouse]               | 2420                    | ---            | 15.0          | 0.058             | 0.090           |
| Window 7: Metal Frame/Fixed, Perf. Specs., Product ID SolarBan 80, SHGC 0.24, VT 0.48, [Bldg. Use 1 - Warehouse] (b)     | 18                      | ---            | ---           | 0.290             | 0.420           |
| Door 2: Insulated Metal, Swinging, [Bldg. Use 1 - Warehouse]   | 21                      | ---            | ---           | 0.530             | 0.500           |
| Exterior Wall 7: Steel-Framed, 16" o.c., [Bldg. Use 1 - Warehouse]   | 8069                    | 13.0           | 15.0          | 0.043             | 0.055           |
| Window 9: Metal Frame/Fixed, Perf. Specs., Product ID SolarBan 80, SHGC 0.24, VT 0.48, [Bldg. Use 1 - Warehouse] (b)     | 123                     | ---            | ---           | 0.290             | 0.420           |
| Window 9: Metal Frame/Operable, Perf. Specs., Product ID SolarBan 80, SHGC 0.24, VT 0.48, [Bldg. Use 1 - Warehouse] (b)  | 160                     | ---            | ---           | 0.290             | 0.500           |
| <b>SOUTH</b>   |                         |                |               |                   |                 |
| Exterior Wall 2: Concrete Block/8", Solid Grouted, Medium Density, Furring None, [Bldg. Use 1 - Warehouse]               | 995                     | ---            | 15.0          | 0.058             | 0.090           |
| Door 1: Insulated Metal, Swinging, [Bldg. Use 1 - Warehouse]   | 21                      | ---            | ---           | 0.530             | 0.500           |
| Exterior Wall 6: Steel-Framed, 16" o.c., [Bldg. Use 1 - Warehouse]   | 7335                    | 13.0           | 15.0          | 0.043             | 0.055           |
| Window 6: Metal Frame/Fixed, Perf. Specs., Product ID SolarBan 80, SHGC 0.24, VT 0.48, [Bldg. Use 1 - Warehouse] (b)     | 520                     | ---            | ---           | 0.290             | 0.420           |
| Window 10: Metal Frame/Operable, Perf. Specs., Product ID SolarBan 80, SHGC 0.24, VT 0.48, [Bldg. Use 1 - Warehouse] (b) | 80                      | ---            | ---           | 0.290             | 0.500           |
| Door 3: Insulated Metal, Swinging, [Bldg. Use 1 - Warehouse]   | 21                      | ---            | ---           | 0.530             | 0.500           |
| <b>WEST</b>  |                         |                |               |                   |                 |
| Exterior Wall 8: Steel-Framed, 16" o.c., [Bldg. Use 1 - Warehouse]   | 11105                   | 13.0           | 15.0          | 0.043             | 0.055           |
| Window 10: Metal Frame/Fixed, Perf. Specs., Product ID SolarBan 80, SHGC 0.24, VT 0.48, [Bldg. Use 1 - Warehouse] (b)    | 1500                    | ---            | ---           | 0.290             | 0.420           |

(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 require supporting documentation.  
 (c) Slab-On-Grade proposed and budget U-factors shown in table are F-factors.

Envelope PASSES: Design 7% better than code

**Envelope Compliance Statement**

Compliance Statement: The proposed envelope design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed envelope systems have been designed to meet the 90.1 (2013) Standard requirements in COMcheck Version 4.1.5.3 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

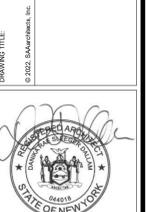
Jonathan Gutt  
 Name - Title  
 Signature  
 Date 6.29.2022

| REVISIONS         | No. | Date     | Description |
|-------------------|-----|----------|-------------|
| ISSUED FOR PERMIT | 1   | 7/1/2022 |             |

CONSULTANT

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**CODE INFORMATION**  
 POUGHKEEPSIE NY STORAGE  
 DIAMOND POINT DEVELOPMENT  
 1998 SOUTH ROAD POUGHKEEPSIE, NEW YORK 12601  
 DUTCHESS COUNTY



|              |          |
|--------------|----------|
| FILE NO:     | 22-082   |
| DATE:        | 7/1/2022 |
| SCALE:       | AS NOTED |
| DRAWN BY:    |          |
| DRAWING NO.: | A-001    |