

PROJECT GENERAL INFORMATION

NAME OF PROJECT: THE TOWN OF BLOOMING GROVE - LASSER PARK SENIOR CENTER
ADDRESS: 49 STATION ROAD, SALISBURY MILLS, NY 12577
PROPOSED USE: ADULT EDUCATION
OWNER OR AUTHORIZED AGENT:
OWNED BY: THE TOWN OF BLOOMING GROVE
CODE ENFORCEMENT JURISDICTION: CITY: COUNTY: ORANGE STATE: NEW YORK

PROJECT DESCRIPTION:

PLANS ARE FOR THE CONSTRUCTION OF A NEW PORCH AND DECK ON EXISTING MODULAR BUILDING AND FOUNDATION.
NEW CONSTRUCTION
CHANGE OF OCCUPANCY
APPLICABLE CODES: BUILDING CODE OF NEW YORK STATE, 2020 (IBC 2018)
ALL WITH 2020 UNIFORM CODE SUPPLEMENT AMENDMENTS

OCCUPANCY CLASSIFICATION:

FACTORY & INDUSTRIAL: F-1 F-2
HIGH HAZARD: H-1 H-2 H-3 H-4 H-5
STORAGE: S-1 S-2 HIGH PILED
UTILITY AND MISC.: U
BUSINESS: B
INCIDENTAL USES: NO YES 509.2 509.3 509.4
MIXED OCCUPANCY: NO YES
HAZARDOUS MATERIALS: NO YES

TYPE OF CONSTRUCTION:

CONSTRUCTION TYPE: I-A I-B II-A II-B III-A III-B IV V-A V-B
MIXED CONSTRUCTION: YES NO
FIRE SPRINKLERS: YES NO NFPA 13 NFPA 13R NFPA 13D
MEZZANINE: N/A YES NO

LIFE SAFETY SYSTEM REQUIREMENTS:

MEANS OF EGRESS ILLUMINATION: NO YES
EXIT SIGNS: NO YES
FIRE ALARM: NO YES
SMOKE DETECTION SYSTEM: NO YES
PANIC HARDWARE: NO YES
FIRE EXTINGUISHERS: NO YES
CARBON MONOXIDE DETECTION: NO YES

ACCESSIBILITY SCOPING REQUIREMENTS:

REQUIRED: NO YES
NOTES:

ALLOWABLE AREA:

Table with columns: STORY NO., OCC CLASS, PROPOSED BLDG. AREA PER STORY (GROSS), ALLOWABLE AREA PER STORY (NS, S1, SM)

ALLOWABLE HEIGHT:

Table with columns: BUILDING HT (FT), BUILDING HT (STORIES), PROPOSED, ALLOWABLE, NOTES

BUILDING AREAS & OCCUPANCY LOADS:

Table with columns: AREA, FUNCTION OF SPACE, OCC. LOAD FACTOR (GROSS), PROPOSED AREA (GROSS), OCC. LOAD

EGRESS REQUIREMENTS - NUMBER AND ARRANGEMENT OF EXITS:

Table with columns: FLOOR, ROOM, OR SPACE DESIGNATION & OCC. LOAD, MINIMUM NUMBER OF EXITS, TRAVEL DISTANCE, ARRANGEMENT MEANS OF EGRESS

1 CORRIDOR DEAD ENDS (SECTION 1020.4)
2 SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY (TABLE 1006.2.1), MULTIPLE EXITS (SECTION 1006)
3 COMMON PATH OF TRAVEL (TABLE 1006.2.1)
4 EXIT ACCESS TRAVEL DISTANCE (TABLE 1017.2)
5 EXIT AND EXIT ACCESS DOORWAY CONFIGURATION (SECTION 1007)

EGRESS REQUIREMENTS - EXIT WIDTHS:

Table with columns: FLOOR, ROOM OR SPACE DESIGNATION, OCC. LOAD, CAPACITY FACTOR REQUIRED PER OCC., REQUIRED EXIT WIDTH, PROPOSED EXIT WIDTH (EACH)

FIRE PROTECTION REQUIREMENTS:

LIFE SAFETY PLAN SHEET #, IF PROVIDED: REFER TO EGRESS PLAN

Table with columns: BUILDING ELEMENT, FIRE SEPARATION DISTANCE (FEET) (PER PLAN), RATING REQUIRED (TABLE 601 & 602), NOTES OR UL RATING RATED ASSEMBLY

MAXIMUM AREA OF EXTERIOR WALL OPENINGS:

Table with columns: EXTERIOR WALL, FIRE SEPARATION DISTANCE (FEET) (PER PLAN), ALLOWABLE AREA % (TABLE 705.8), PROPOSED

INTERIOR FINISHES - FLAME SPREAD RATING WALL & CEILING:

Table with columns: INTERIOR WALL & CEILING FINISH REQUIREMENTS BY OCCUPANCY (TABLE 803.3), GROUP, NON-SPRINKLERED, ALLOWED - ROOMS & ENCLOSED SPACES, PROPOSED

INTERIOR WALL AND CEILING FINISHES SHALL BE CLASSIFIED IN ACCORDANCE WITH ASTM E 84. SUCH INTERIOR FINISHES MATERIAL SHALL BE GROUP IN THE FOLLOWING CLASSES IN ACCORDANCE WITH THEIR FLAME SPREAD INDEX.

- 1. CLASS A : FLAME SPREAD INDEX 0-25. (VERTICAL EXITS & EXIT PASSAGEWAYS) (EXIST ACCESS CORRIDOR & OTHER EXITWAYS)
2. CLASS B : FLAME SPREAD INDEX 26-75
3. CLASS C : FLAME SPREAD 76-200. (ROOMS & ENCLOSED SPACES)

BUILDING THERMAL ENVELOPE COMPLIANCE - PRESCRIPTIVE METHOD:

Table with columns: COMPONENT / ASSEMBLY, DESCRIPTION, REQUIRED, PROPOSED, NOTES

Table with columns: VERTICAL FENESTRATION, U - FACTOR, REQUIRED, PROPOSED

MAXIMUM AREA OF VERTICAL FENESTRATION:

Table with columns: ALLOWABLE, PROPOSED, NOTES

STATEMENT OF COMPLIANCE NOTE:

AS THE REGISTERED DESIGN PROFESSIONAL RESPONSIBLE FOR THESE PLANS, I HEREBY STATE THAT TO THE BEST OF MY KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGEMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2020 NYS ENERGY CONSTRUCTION CODE.

AIR BARRIER NOTE:

ENTIRE BUILDING EXTERIOR ENVELOPE SHALL BE PROVIDED WITH AN AIR BARRIER COMPLYING WITH SECTION C402.5 OF THE 2020 NYSECC (WITH AMENDMENTS).

Table with columns: NO., DATE, REVISION, INT.

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PROJECT ENGINEER: AE DRAWN BY: DB
DESIGNED BY: BA CHECKED BY: BAWDM



TOWN OF BLOOMING GROVE
ORANGE COUNTY NEW YORK
LASSER PARK SENIOR CENTER

CONTRACT 2
CODE ANALYSIS
ARCHITECTURAL

PROJECT NO. 5708
DATE: AUGUST 2023
SCALE: AS NOTED
DRAWING NO. A01