

OCCUPANCY ANALYSIS - A2 - BAR / TAVERN

TABLE 1004.5
AREA PER OCCUPANT

AREA TYPES	S.F./OCCUPANT	S.F. AREA	OCCUPANTS
EXISTING INDOOR BAR & DINING	15 (DINING) 7 (STANDING)	1516 (DINING) 85 (STANDING)	102 13
ENLARGED OUTDOOR DINING	15	1800	120
EXISTING OUTDOOR BAR	15	125	9
EXISTING INDOOR KITCHEN		156	1
NEW OUTDOOR PIZZA KITCHEN		195	1

246 TOTAL OCCUPANTS

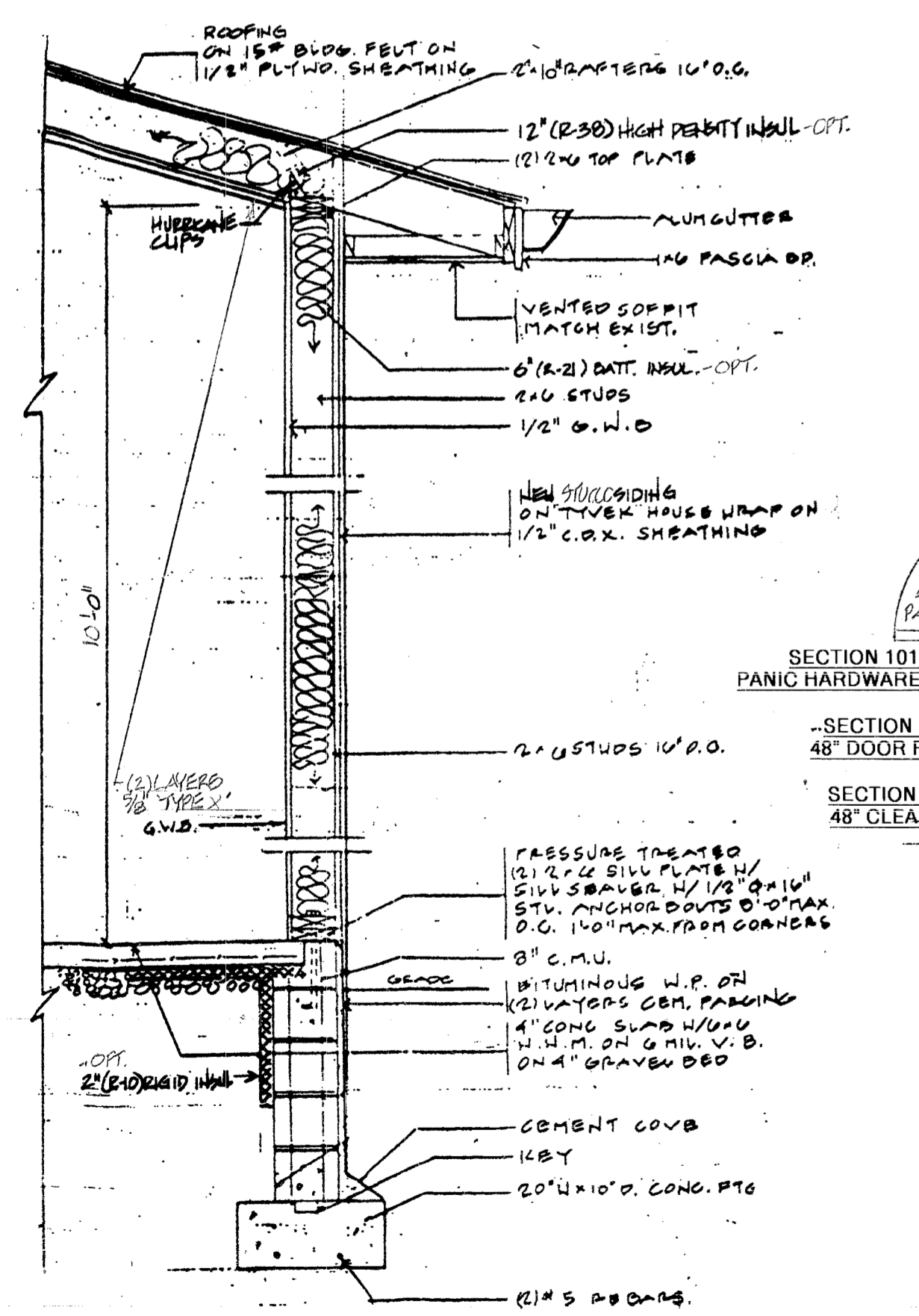
PLUMBING FIXTURE ANALYSIS

FIXTURES	FIXTURE / OCCUPANTS	REQUIRED	PROVIDED
MALE TOILETS	1 PER 40	4 (123/40)	4
FEMALE TOILETS	1 PER 40	4 (123/40)	5
MALE LAVATORIES	1 PER 75	2 (123/75)	2
FEMALE LAVATORIES	1 PER 75	2 (123/75)	3

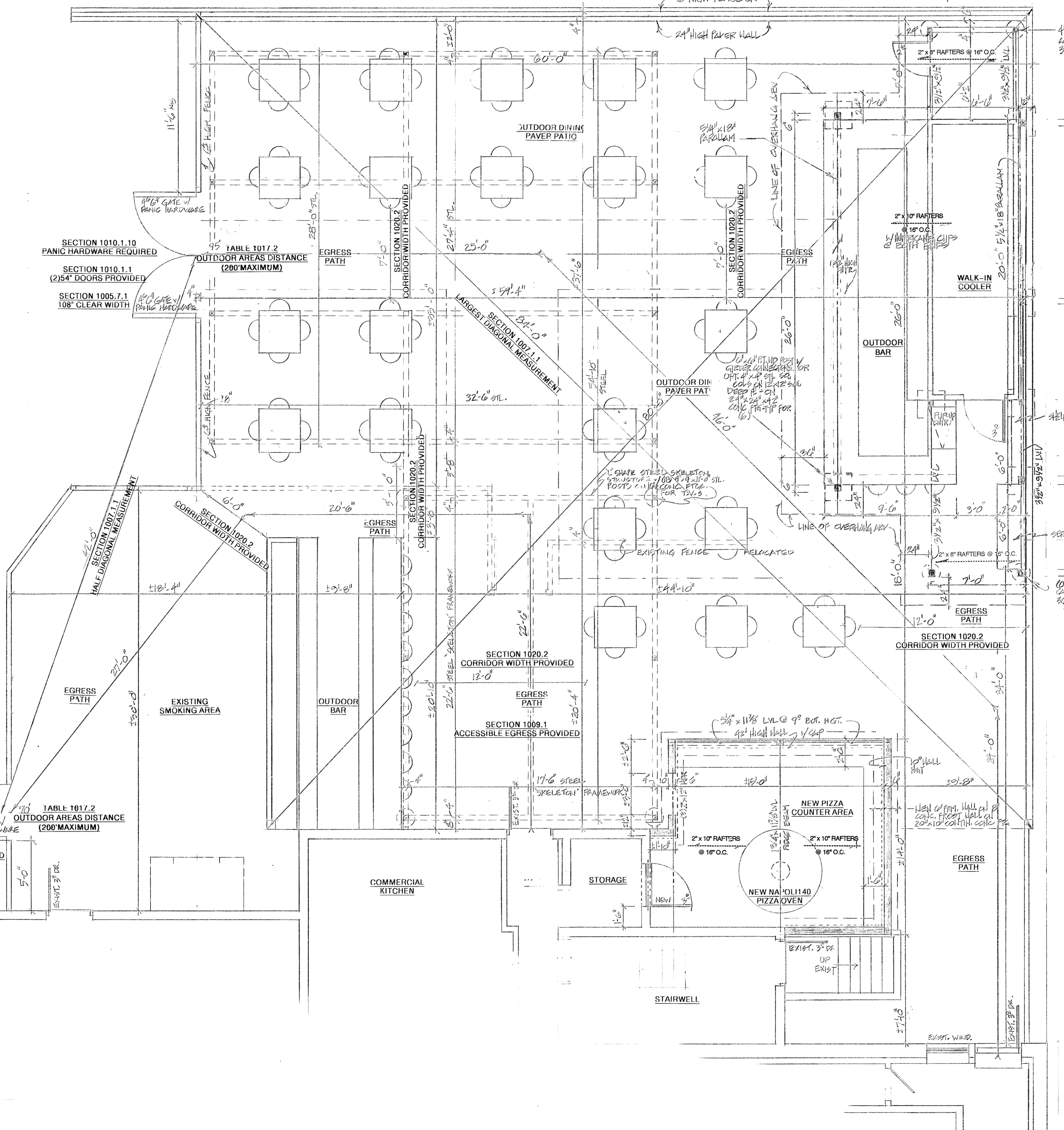
123 MALE OCCUPANTS & 123 FEMALE OCCUPANTS

GENERAL NOTES

1. ALL WORK PERFORMED SHALL COMPLY WITH THE BUILDING AND ZONING ORDINANCES OF THE TOWN OF CHANGETOWN AND THE N.Y.S. BUILDING AND ENERGY CODES.
2. ALL ELECTRICAL WORK PERFORMED SHALL BE APPROVED BY THE NATIONAL BOARD OF FIRE UNDERWRITERS AND LOCAL UTILITY COMPANIES.
3. ALL PLUMBING WORK AND SEWER/HOOK-UP AND/OR SEPTIC SYSTEMS SHALL BE IN ACCORDANCE WITH LOCAL HEALTH DEPARTMENT REQUIREMENTS AND SHALL BE SUBJECT TO APPROVAL OF THE PLUMBING INSPECTOR.
4. CONTRACTOR OR ANY SUBCONTRACTOR DOING ANY WORK UNDER THIS CONTRACT SHALL CARRY LIABILITY AND PROPERTY DAMAGE INSURANCE AGAINST ACCIDENTS OF ALL KINDS. A CONTRACTOR SHALL FURNISH OWNER WITH CERTIFICATE OF INSURANCE.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING ALL DIMENSIONS ON THESE PLANS AGAINST FIELD CONDITIONS PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE ARCHITECT. ALL DIMENSIONS AND LOCATIONS AS INDICATED ON THE DRAWINGS SHALL BE CONSIDERED AS REASONABLY CORRECT BUT IT SHALL BE UNDERSTOOD THAT THEY ARE SUBJECT TO MODIFICATION AS MAY BE NECESSARY OR DESIRABLE AT THE TIME OF INSTALLATION TO MEET ANY UNFORSEEN OR OTHER CONDITION.
6. ARCHITECT AND RELATED CONSULTANTS HAVE NOT BEEN RETAINED FOR CONSTRUCTION INSPECTION SERVICES OR FOR APPROVAL OF SHOP DRAWINGS. ARCHITECT IS ONLY RESPONSIBLE FOR THESE WORKING DRAWINGS AND THEIR RELATED SPECIFICATIONS. ARCHITECT ASSUMES NO RESPONSIBILITY FOR ANY EXISTING STRUCTURE OR ANY UNFORSEEN CONDITIONS PRIOR TO NEW CONSTRUCTION. ARCHITECT ASSUMES NO RESPONSIBILITY FOR A NEW CONSTRUCTION AND/OR DEMOLITION OPERATIONS AND METHODS.
7. ALL FOOTINGS TO REST ON VIRGIN SOIL HAVING A MINIMUM BEARING CAPACITY OF 7 TONS PSF @ 7" MINIMUM BELOW THE FINISHED GRADE.
8. EARTH UNDER CONCRETE SLAB SHALL BE THOROUGHLY COMPACTED AND CLEANED OF DEBRIS, WATER AND OTHER MATTER. THE SUB-BASE SHALL BE BROUGHT TO A TRUE LEVEL AND COMPACTED TO SOLID BEARING.
9. ALL POURED CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AFTER 28 DAYS.
10. BACKFILL AGAINST POURED CONCRETE WALLS SHALL BE A MAXIMUM OF 7" OF 1" CONCRETE BLOCK WALLS MAXIMUM 8" ABOVE SLAB TO ADJACENT GRADE.
11. FOOTING DRAINS SHALL BE PROVIDED WHERE REQUIRED. THEY SHALL BE LAID APPROVED MANNER AND PROTECTED AT TOP WITH BUILDING PAPER AND PROVIDE POSITIVE OUTFLOW TO STORM DRAIN OR DRY WELL.
12. FINISHED GRADE AND DRIVEWAY SHALL PITCH AWAY FROM THE BUILDING SO THAT A SURFACE WATER FLOWS AWAY FROM IT.
13. ALL LUMBER MATERIALS USED IN THE BUILDING SHALL BE GOOD, SOUND, DRY MATERIAL FREE FROM ROT, LARGE AND LOOSE KNOTS, SHAVES AND OTHER IMPERFECTIONS WHERE THE STRENGTH MAY BE IMPAIRED, AND OF SIZES INDICATED ON DRAWINGS. STUDS, SILL POSTS, LINTELS AND RAFTERS SHALL BE HEM-FIR (19% MAX. MOISTURE CONTENT) ALLOWED 70% NO. 1 GRADE AND 30% NO. 2 GRADE EXCEPT IF NOTED OTHERWISE HEREIN. ALL SPECIFICATION OR ON THE DRAWINGS: THE MIN. UNIT STRESS FOR HEM-FIR SHALL BE:
FIBER STRESS (F_b) = 1,500 PSI
HORIZONTAL SHEAR (F_v) = 85 PSI
MODULUS OF ELASTICITY (E) = 1,400,000 PSI
WHERE INDICATED ON THE DRAWINGS WITH THE NOTATION N = 1,000 ONLY DOUGLAS FIR LARCH-NORTH (19% MAX. MOISTURE) NO. 1 GRADE SHALL BE USED WITH THE FOLLOWING MIN. UNIT STRESSES:
FIBER STRESS (F_b) = 1,500 PSI
HORIZONTAL SHEAR (F_v) = 85 PSI
MODULUS OF ELASTICITY (E) = 1,400,000 PSI
CALCULATED DESIGN LOADS (ADD 10 PSF DEAD LOAD - ALL SPANS)
ROOF: 30 PSF LIVE LOAD (L)
FLOOR: 40 PSF LIVE LOAD (L)
ATTIC: 20 PSF LIVE LOAD (L)
DECK: 60 PSF LIVE LOAD (L)
14. DOUBLE JOISTS UNDER ALL PARTITIONS RUNNING PARALLEL WITH SPANS AND AROUND ALL FLOOR OPENINGS. DOUBLE STUDS AROUND ALL WALL OPENINGS. ONE ROW OF SOL BRIDGING AT MID-HEIGHT OF ALL INTERIOR BEARING WALLS. DOUBLE FRAMING AROUND ALL SKYLIGHTS, ROOF AND FLOOR TRUSSES (F_r) AND L.V.L.'S (HORIZONTAL) TO BE INSTALLED STRICT COMPLIANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
15. ALL GYPSUM BOARD SHALL BE SCREWED ON CEILINGS AND/OR NAILED TO WALLS. IT RECEIVE THREE COATS OF SPACKLE, FINISHED TO RECEIVE TWO COATS OF PAINT.
16. FLOORING, TRIM, CLOSET SHELVING, CABINETRY, APPLIANCES, FIXTURES, HARDWARE ETC. SHALL BE SELECTED BY OWNER AND INSTALLED BY BUILDER IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
17. WINDOWS SHALL BE SIZE, TYPE AND MFG. AS INDICATED ON PLANS, WITH SCREENS PROVIDED. GLAZING LESS THAN 1/8" ABOVE FLOOR SHALL BE TEMPLER. OPTIONS SUCH AS GLAZING, GRILLS, COLORS, ETC. SHALL BE SELECTED BY OWNER AND/OR BUILDER PRIOR TO CONSTRUCTION.
18. ALL EXTERIOR OPENINGS SHALL BE PROPERLY FLASHED, CAULKED, WEATHER STRIPPE OR OTHERWISE SEALED.
19. ALL DOORS SHALL BE 6'-8" HIGH UNLESS OTHERWISE NOTED. PROVIDE WEATHER STRIP AND/OR ALL EXTERIOR DOORS.
20. GUTTERS AND DOWNSPOUTS SHALL BE INSTALLED AS REQUIRED.



WALL SECTION



MAIN FLOOR PLAN

SECTION 1006.3.2 4 EXITS PROVIDED
SECTION 1028 EXIT THROUGH EXTERIOR

NOTE: THIS PLAN TO BE USED FOR PLANNING BOARD MEETINGS ONLY. NOT TO BE USED FOR CONSTRUCTION PURPOSES.

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

CHAPTER 10 EGRESS ANALYSIS - A2 BAR / TAVERN

CODE SECTION	DESCRIPTION	REQUIRED	PROVIDED
TABLE 1004.5	MAX. FLOOR AREA PER OCCUPANT	15 SF/OCCUPANT	246 TOTAL OCCUPANTS
1005.3.2	EGRESS CAPACITY	246 X .2 = 49.2"	48" & 54"
1005.5	LOSS OF 1 EXIT	50% OF REQUIRED CAPACITY (WIDTH)	48" OR 54"
TABLE 1006.3.2	MIN. NUMBER OF EXITS PER STORY	1-500 OCC. = 2	4
1007.1.1	DISTANCE BETWEEN EXITS	HALF LARGEST DIAGONAL, 84'	42'
TABLE 1017.2	2 EXIT ACCESS TRAVEL DISTANCE	200' MAX. NON-SPRINKLERED	189'
TABLE 1020.2	MINIMUM CORRIDOR WIDTH	44"	60"

1028: OUTDOOR EXIT DISCHARGE SHALL NOT RE-ENTER BUILDING

STATE OF NEW YORK ADOPTED CODES AND STANDARDS
INTERNATIONAL BUILDING CODE: NY EDITION, 2020
NATIONAL ELECTRIC CODE, 2020
NATIONAL STANDARD PLUMBING CODE, 2020
INTERNATIONAL MECHANICAL CODE, 2020
INTERNATIONAL FUEL GAS CODE, 2020

T.F. NOONAN'S RESTAURANT
OUTDOOR DINING EXPANSION
16 E. CENTRAL AVENUE
PEARL RIVER, NEW YORK

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REGISTERED ARCHITECT
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4 REGINA ROAD
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APRIL 15, 2021
PROJECT 210318

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