

FOUNDATION FOR NEW STEPS ABOVE

JON FREY

Design + Drafting

3437 HEATHER DRIVE YORK, PA 17408 717-792-4304 maxcad1234@aol.com

REVISIONS / SUBMISSIONS

PERMIT DRAWINGS

11/23/20

## EZE! RAL NOTE

PERMITS: PERFORM ALL WORK IN COMPLIANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL CODES & REGULATIONS HAVING JURISDICTION OVER THIS PROJECT. GENERAL CONTRACTOR (GC) APPLIES FOR THE BUILDING PERMIT, PROVIDES CONTRACTOR & BUILDING TRADE REGISTRATIONS, AND ARRANGES FOR REQUIRED INSPECTIONS & GOVERNING APPROVALS.

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- METHODS, SAFETY PROVISIONS, AND MANAGEMENT TO PROVIDE A COMPLETE PROJECT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. CONDUCT FIELD REVIEWS TO VERIFY EXISTING CONDITIONS, DIMENSIONS, UTILITIES, EQUIPMENT CONNECTIONS, AND PRODUCT REQUIREMENTS PRIOR TO COMMENCING SEQUENTIAL WORK. GC IS RESPONSIBLE FOR THEIR SUBCONTRACT WORK AND SHALL BE THE SINGLE POINT OF COMMUNICATIONS WITH THE OWNER/REPRESENTATIVE.
- MANUFACTURERS SPECIFICATIONS: PROVIDE ALL PRODUCT INSTALLATIONS IN ACCORDANCE WITH THE MANUFACTURER'S LATEST PRINTED STANDARDS, ACHIEVING ALL DIMENSIONS, SUBSTRATE PREPARATION, ROUGH-INS, AND CONDITIONS AS MAY BE REQUIRED FOR PRODUCT WARRANTIES.

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EXISTING CONDITIONS: PROTECT ADJACENT FACILITIES AND WHERE NEW WORK REQUIRES DISTURBING EXISTING MATERIALS, PATCH FINISHES TO MATCH. GC SHALL PERFORM DEMOLITION, LAWFUL DISPOSAL, CUTTING & PATCHING, SUBSTRATE PREP, AND FINISHES TO ACHIEVE UNIFORM APPEARANCE. IF BUILDING STRUCTURAL WORK OR ALTERATIONS ARE TO BE PERFORMED, BE SPECIFIED BY AND

4

APPROVALS & WORKMANSHIP: SUBMIT CATALOG DATA FOR ALL PRODUCTS INCLUDING BUILDING MATERIALS, MILLWORK, VENDOR PROVIDED DOORS/WINDOWS/HARDWARE/EQUIPMENT, MEP FIXTURES, AND COLOR SAMPLES TO THE OWNER/REPRESENTATIVE FOR DESIGN CONFIRMATION AND PROJECT RECORDS. FINALIZE WORK AND PUNCHLIST TO THE SATISFACTION OF THE OWNER/REPRESENTATIVE.

5

MEP DESIGN: NEW WORK OR ALTERATIONS TO MECHANICAL, PLUMBING, ELECTRICAL (MEP) SYSTEMS SHALL COMPLY WITH THE UCC AND APPLICABLE ICC CODES. SEE MEP PLANS AND

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CONSTRUCTION CONTRACT: GENERAL CONTRACTOR'S STANDARD FORM OF AGREEMENT MUST ADDRESS THE REIMBURSEMENT ARRANGEMENTS, SCOPE OF WORK, SCHEDULE, COMPLETION DATE, ALTERNATES, WARANTIES, EVIDENCE OF INSURANCE, OTHER LEGALITIES, AND COMPLIANCE WITH APPLICABLE CODES & PERMITS. ANY PRODUCT SUBSTITUTIONS OR CHANGES TO THE SCOPE OF WORK MUST COMPLY WITH THE BUILDING PERMIT AND HAVE PRIOR APPROVAL FROM THE OWNER / REPRESENTATIVE. SPECIFICATIONS

TOTAL

FIRST FLOOR

3,039

8,943

SF

**GROSS** 

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PARTITION TYPE

(103)

DOOR NU

**MBER** 

**M-1** 

MECHANICAL FLOOR PLANS

NOTES

AS NOTED

JACK SANDS

OOR PLANS

**CONVERSION TO APARTMENTS** 

MOUNT WOLF SCHOOL BUILDING

91 S. THIRD ST., MOUNT WOLF, PA 17347

MOUNT WOLF BOROUGH, YORK COUNTY

PREDIX PROPERTY MANAGEMENT

815 N. GEORGE ST. SUITE 'A', YORK, PA 17404

OFFICE: 717-781-4856

ERIC P. JOHNSTON, P.E.

2386 TAXVILLE ROAD YORK, PA 17404 office (717) 793-9595 fax (717) 793-9696

Seth Predix, Developer

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P-1

PLUMBING

**FLOOR PLANS** 

PHIL FREY,AIA
SHEET 1 OF 10

SITE PLAN &

SURVEY

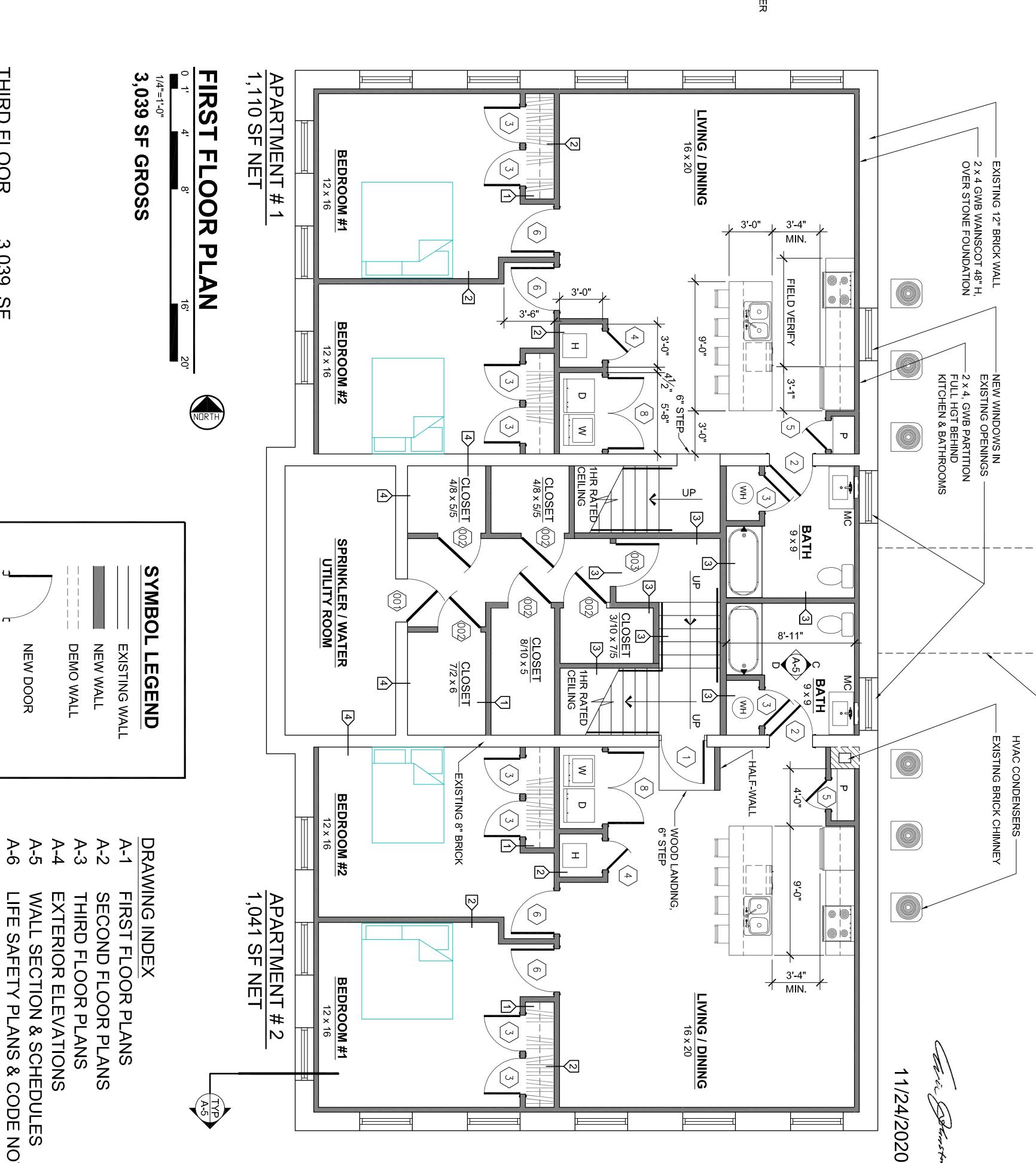
ELECTRICAL FLOOR PLANS

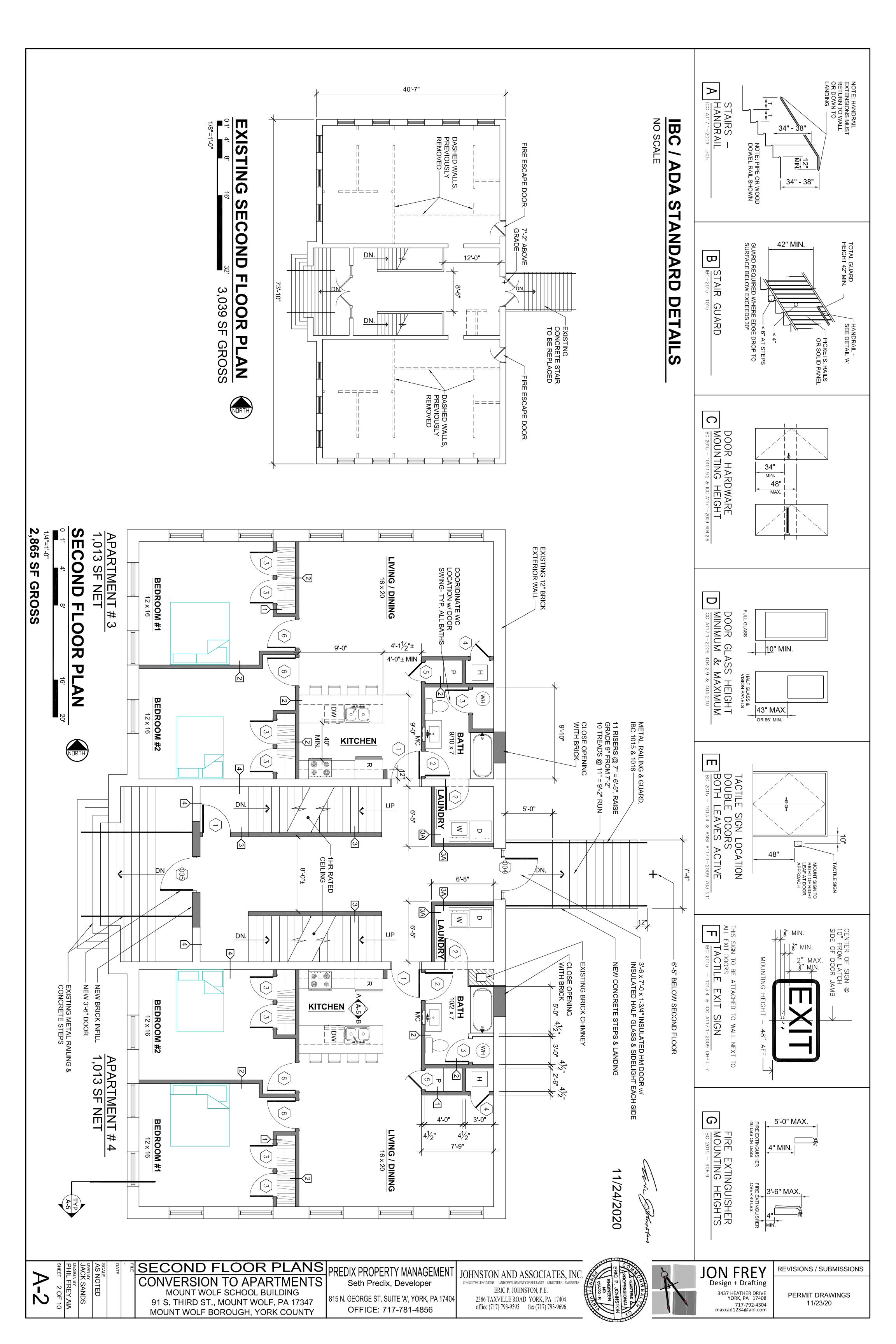
SECOND FLOOR

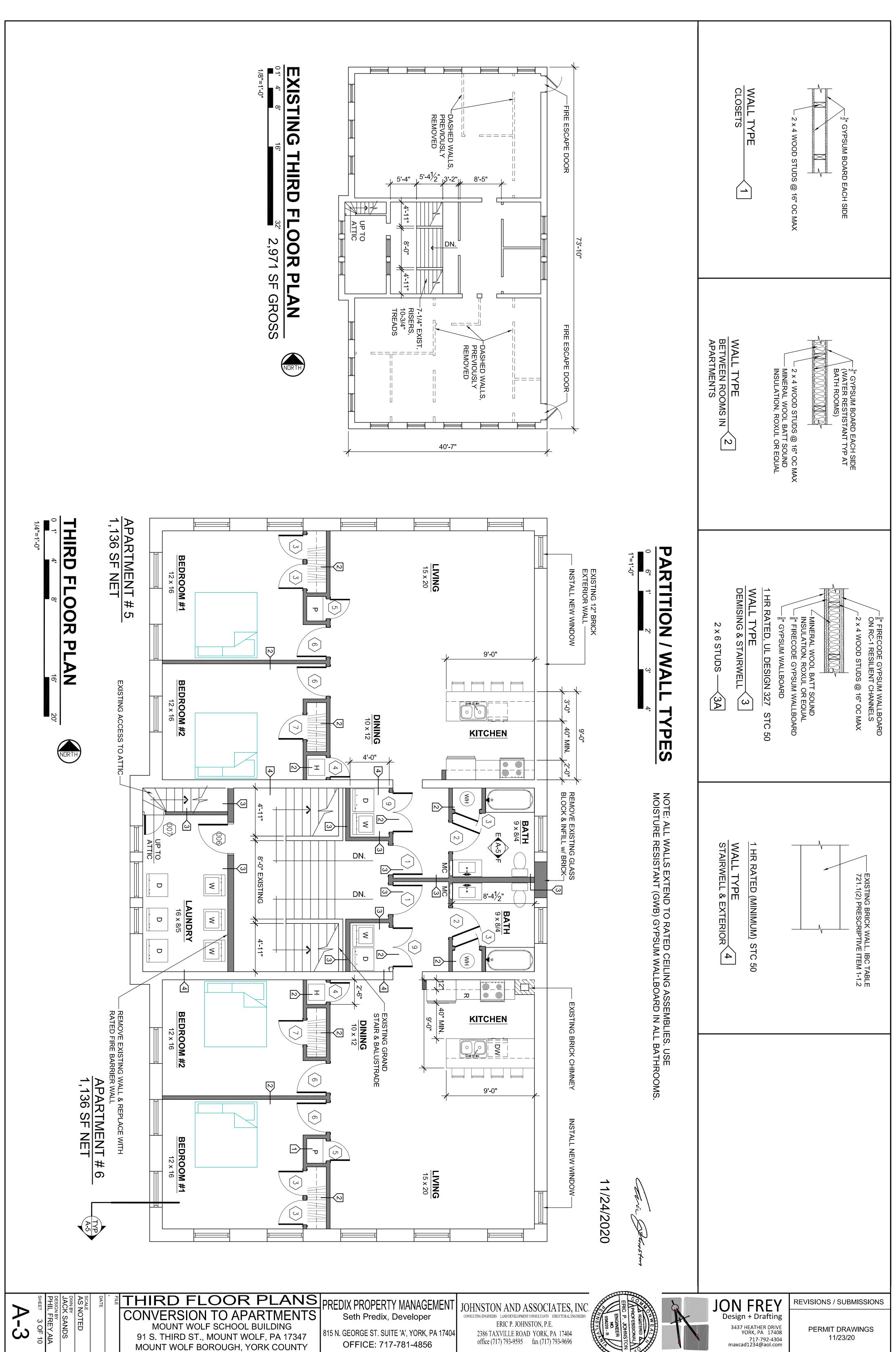
3,039 2,865

THIRD FLOOR

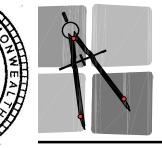
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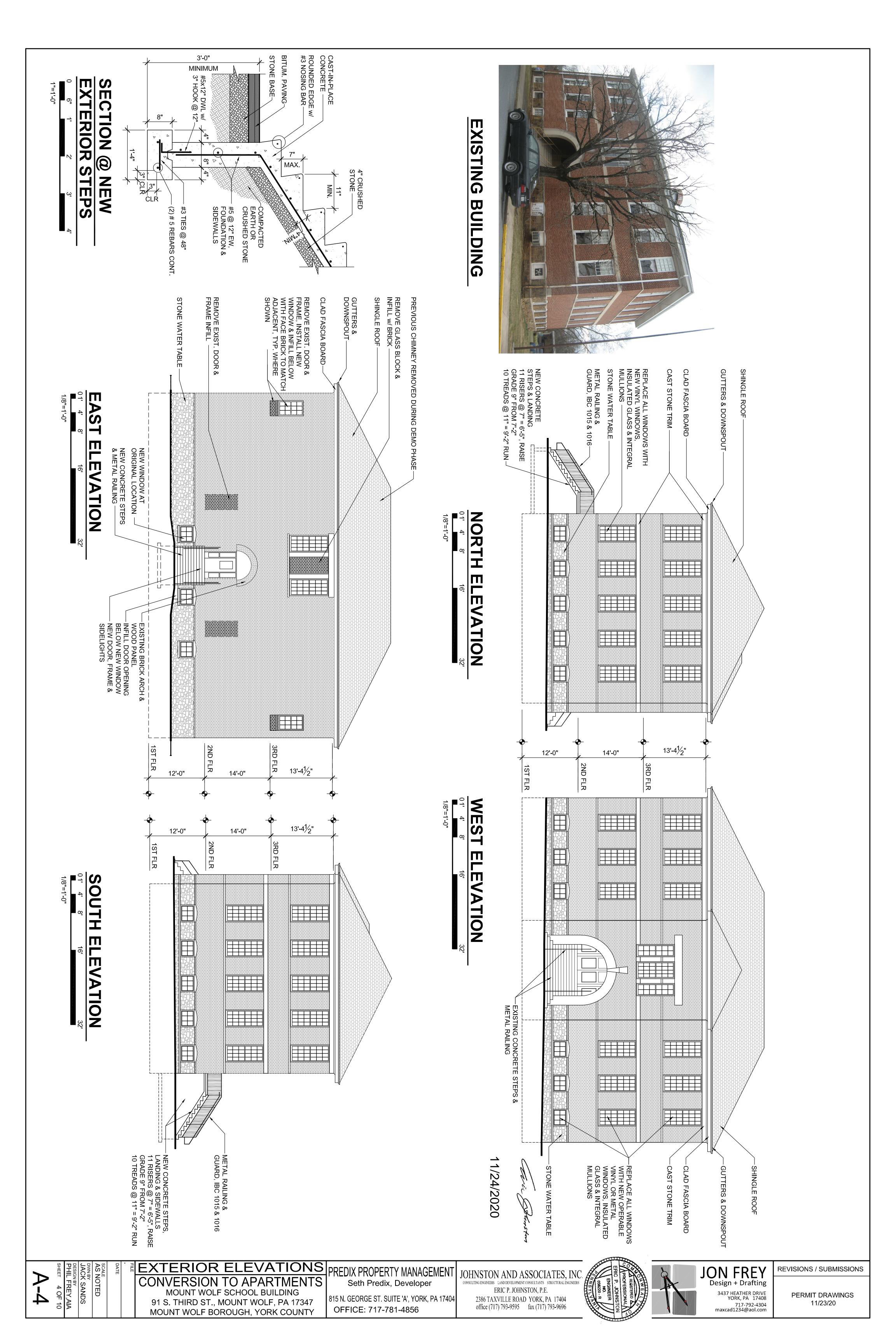


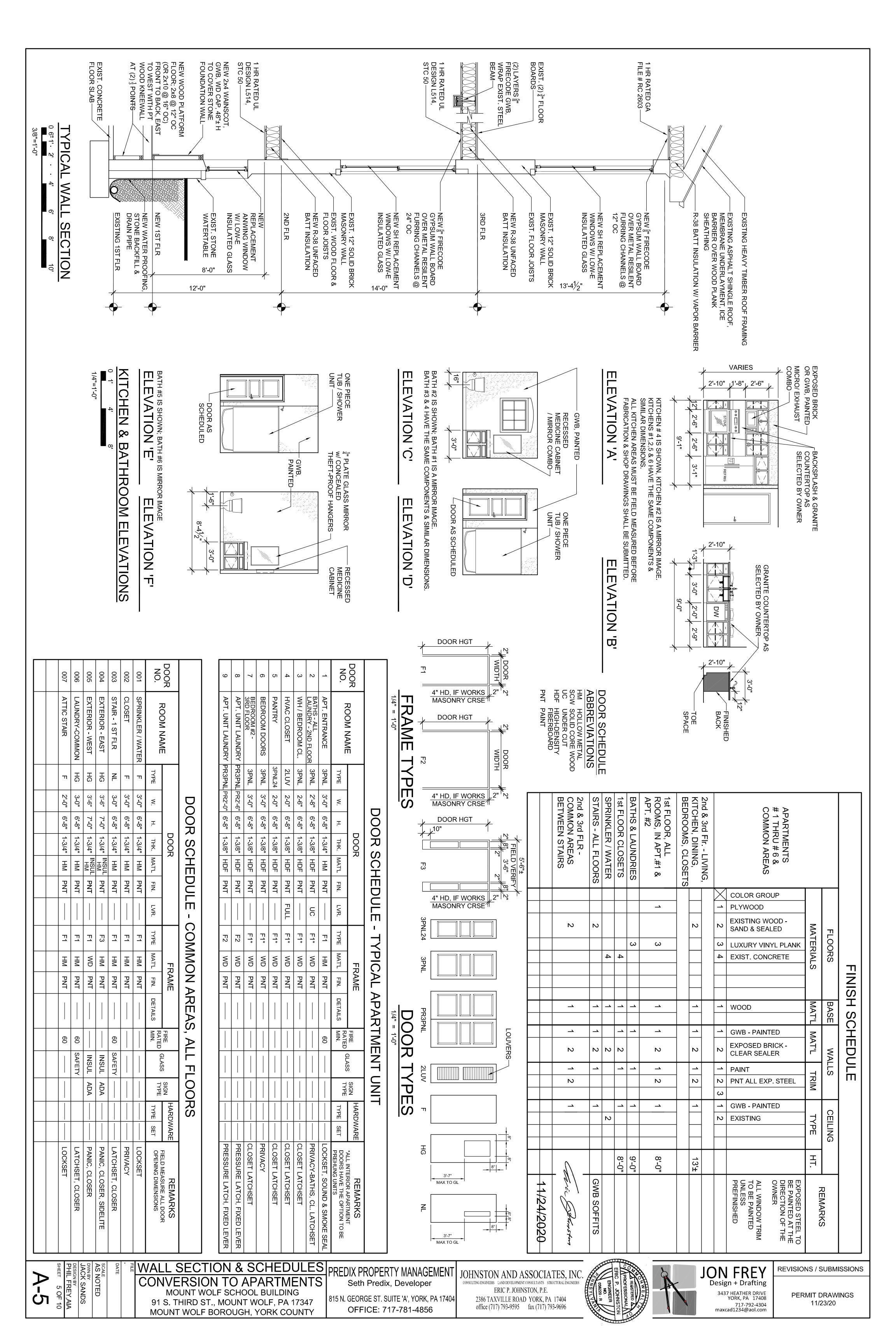


2386 TAXVILLE ROAD YORK, PA 17404 office (717) 793-9595 fax (717) 793-9696



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PA UCC UPDATED 10/1/18 WHICH REFERENCES:

2015 INTERNATIONAL EXISTING BUILDING CODE (IEBC);

THE PRIMARY CODE FOR THIS RENOVATION.

2015 INTERNATIONAL BUILDING CODE (IBC).

2015 INTERNATIONAL PLUMBING CODE (IPC).

2015 INTERNATIONAL MECHANICAL CODE (IMC).

2014 NATIONAL ELECTRIC CODE (NEC), OR APPLICABLE (IEBC);

UCC BULLETIN.

THE PA UCC DESCRIPTION IS FOUND ON THE WEBSITE: 2015 INTERNATIONAL ENERGY CONSERVATION CODE (IECC). ICC/ANSI A117.1 - 2009 ACCESSIBLE FACILITIES STANDARDS.
2018 IBC CHAPTER 11, ACCESSIBILITY, ADOPTED 6/15/19 BY PA

WWW.DLI.PA.GOV/UCC.

OCCUPANCY CLASSIFICATION: R-2 RESIDENTIAL APARTMENTS (IBC 310.4). COMPLIANCE NOTE: THERE ARE (6) R-2
CONVERSION APARTMENTS; AND (12) PROPOSED NEW APARTMENTS ON THIS PROPERTY TO BE SUBMITTED

CONSTRUCTION CLASSIFICATION: TYPE #3B ORDINARY (IBC 602.5), MASONRY WALLS, WOOD INFILL. COMPLIANCE NOTE:

THE EXISTING 12" BRICK WALLS AND WOOD FLOORS MAKE

THIS TYPE #3B.

OCCUPANCY LOAD: (IBC TABLE 1004.1.2) SIX APARTMENTS ARE

APPROX. 1100 SF/200 = 6 OCCUPANCY. TOTAL OCCUPANCY

CALCULATION, 6 APARTMENTS X 6 PERSONS = 36 TOTAL

OCCUPANCY.

ALLOWABLE HEIGHT & AREA: (IBC TABLES 504.3; 504.4; 506.2)
CONSTRUCTION TYPE #3B, R-2 OCCUPANCY, ALLOWS 75'
HEIGHT, 4 STORIES, AND 16,000 SF EACH FLOOR. COMPLIANCE
NOTE: THE EXISTING BUILDING IS 48' HEIGHT, 3 STORIES,
3,039 SF PER FLOOR OR LESS; COMPLIES.
TOTAL BUILDING SQUARE FOOTAGE: 8,943 SF.

6. IEBC 101.4 APPLICABILITY: IEBC APPLIES TO REPAIR,
ALTERATION, & ADDITIONS TO EXISTING BUILDINGS.
7. IEBC CHAPTER 9, ALTERATIONS LEVEL 3: APPLIES WHEN
SCOPE IS OVER 50% OF TOTAL FLOOR PLAN. COMPLIANCE
NOTE: SOME SECTIONS APPLY AS REFERENCED.
8. IEBC CHAPTER 10, CHANGE OF OCCUPANCY: THIS PROJECT
WAS ORIGINALLY A GROUP E SCHOOL, WITH SOME EVIDENCE
OF APARTMENTS AND RECENTLY LISTED AS GROUP E
DAYCARE. COMPLIANCE NOTE: CONVERSION TO AN IBC R-2
APARTMENTS MAKES THIS A "CHANGE OF OCCUPANCY
PROJECT" WITH IEBC CHAPTER 10 THE PRIMARY CODE FOR
THIS RENOVATION.

26

CHAPTER 10, CHANGE OF OCCUPANCY REQUIREMENTS
BC 1004 FIRE PROTECTION: SHALL COMPLY WITH IBC
HAPTER 9.

COMPLIANCE NOTE: <u>IBC 903.2.8 GROUP R-2</u> REQUIRES SPRINKLERS THROUGHOUT THE BUILDING; NFPA 13R SYSTEMS FOR UP TO 4 STORIES IN A RESIDENTIAL BUILDING. SPECIFIED TO PROVIDE. OF EGRESS: SHALL COMPLY WITH SECTION

1006 ACCESSIBILITY: SHALL COMPLY WITH SECTION 8. SEE BELOW.

1012.8. SEE BELOW.

12. IEBC 1007 STRUCTURAL: NEW WORK SHALL COMPLY WITH IBC STRUCTURAL REQUIREMENTS. COMPLIANCE NOTE: BY IBC TABLE 1607.1 UNIFORM LIVE LOADS FOR THE PREVIOUS CLASSROOMS AND NEW MULTIFAMILY DWELLINGS ARE BOTH 40 PSF. STAIRWAYS FOR BOTH OCCUPANCIES ARE 100 PSF. THE EXISTING FLOOR LIVE LOADS COMPLY. ALSO, ANY NEW FRAMING, LINTELS, AND STRUCTURAL DETAILS WERE REVIEWED BY A STRUCTURAL ENGINEER AS REPRESENTED BY THE SEALED DRAWINGS.

13. IEBC 1008 ELECTRICAL: NEW WORK SHALL COMPLY WITH NFPA 70, NATIONAL ELECTRIC CODE. COMPLIANCE NOTE: ALL NEW SYSTEMS ARE SHOWN, REFER TO THE MEP DRAWINGS.

14. IEBC 1009 MECHANICAL: NEW WORK SHALL COMPLY WITH 2015 MECHANICAL CODE (IMC). COMPLIANCE NOTE: ALL NEW SYSTEMS ARE SHOWN, REFER TO THE MEP DRAWINGS.

15. IEBC 1010 PLUMBING: NEW WORK SHALL COMPLY WITH 2015 PLUMBING CODE (IPC). COMPLIANCE NOTE: ALL NEW SYSTEMS ARE SHOWN, REFER TO THE MEP DRAWINGS.

16. IEBC 1011 LIGHT & VENTILATION: NEW WORK SHALL COMPLY WITH 1BC FOR THE NEW OCCUPANCY. COMPLIANCE NOTE: ALL NEW OPERABLE WINDOWS PROVIDE VENTILATION, AND ALL NEW OPERABLE WINDOWS PROVIDE VENTILATION, AND ALL NEW LIGHTING IS SPECIFIED, REFER TO MEP DRAWINGS.

17. IEBC 1012.21 FIRE SPRINKLER SYSTEM: SPRINKLERS ARE BUILDING IS SPECIFIED TO RECEIVE A NEW SPRINKLER TO MEP DRAWINGS.

29. IEBC 1203.9 STAIRWAY RAILINGS: GRAND STAIRWAYS SHALL BE ACCEPTED WITHOUT COMPLYING WITH THE HANDRAIL AND GUARD REQUIREMENTS. EXISTING HANDRAILS AND GUARDS AT STAIRWAYS SHALL BE PERMITTED TO REMAIN, PROVIDED THAT THEY ARE NOT STRUCTURALLY DANGEROUS.

COMPLIANCE NOTE: EXISTING GRAND STAIRWAY RAILINGS ARE PERMITTED TO REMAIN.

OTHER RELEVANT IBC SECTIONS FOR NEW WORK ITEMS

30. IBC 202 DEFINITIONS, STORY ABOVE GRANDE DI ANITE ANTONIO

30. IBC 202 DEFINITIONS, STORY ABOVE GRADE PLANE: ANY STORY HAVING ITS FINISHED FLOOR SURFACE ENTIRELY ABOVE GRADE OR WHERE THE FINISHED FLOOR SURFACE ABOVE GRADE OR WHERE THE FINISHED FLOOR SURFACE ABOVE IS MORE THAN 6 FEET ABOVE THE GRADE PLANE.

COMPLIANCE NOTE: BY DEFINITION THE LOWEST LEVEL IS NOT A BASEMENT BECAUSE THE FINISHED FLOOR ABOVE IS 7'-2"

ABOVE THE GRADE PLANE; THE DRAWINGS LABEL THE EXISTING STRUCTURE A 3-STORY BUILDING, WHICH COMPLIES WITH THE R-2 REQUIREMENTS.

BC 420 SPECIAL REQUIREMENTS FOR R-2 OCCUPANCY:
BC 420.2: SEPARATION WALLS SHALL BE RATED FLOOR ASSEMBLIES BETWEEN DWELLING UNITS.
BC 420.3 HORIZONTAL SEPARATION SHALL BE RATED FLOOR ASSEMBLIES BETWEEN DWELLING UNITS.
BC 420.5 SPRINKLERS SHALL BE PROVIDED IN GROUP R-2.
BC 707.3.3 FIRE BARRIERS, ENCLOSURE FOR EXIT ACCESS STAIRWAY: VERTICAL SHAFTS SHALL COMPLY WITH IBC 713.4, 1-HOUR RATING WHEN CONNECTING LESS THAN 4 STORIES.

COMPLIANCE NOTE: THE EXISTING STAIRWAY HAS MASONRY TO BE

COMPLY WITH IBC. REFER TO IBC 1008.

IEBC 805.3.1.1 SINGLE EXIT BUILDINGS, ITEM 8: IN R-2 BUILDING
WITH MAX. 4 UNITS PER FLOOR, A SINGLE EXIT IS PERMITTED
WITH A SMOKE PROOF ENCLOSURE LOCATED WITHIN 20' OF
UNIT DOORS.

REFER IBC TABLE 1006.3.2(1) STORIES WITH ONE EXIT FOR R-2
OCCUPANCY: FOR 3-STORY R-2 BUILDING, MAX. (4) DWELLING
UNITS PER FLOOR, (1) EXIT WITH A COMMON TRAVEL DISTANC

REFER IBC TABLE 1006.3.2(1) STORIES WITH ONE EXIT FOR R-2
OCCUPANCY: FOR 3-STORY R-2 BUILDING, MAX. (4) DWELLING
UNITS PER FLOOR, (1) EXIT WITH A COMMON TRAVEL DISTANCE
OF 125 IS ALLOWED, COMPLIANCE NOTE: FOR THIS
RECONFIGURED MEANS OF EGRESS THE SINGLE STARWELL
COMPLIES. IT SERVES (3) STORIES, (2) DWELLING UNITS ON
EACH FLOOR, COMMON TRAVEL DISTANCE LIMITED TO
APPROX. 44' IN THE UNIT AND 40' UP OR DOWN THE STEPS,
WITH (2) EXITS FROM THE STARWAY AVAILABLE FROM THE
NO FLOOR, COMPLIES.
IEBC 805.42: DOORS SWING: EGRESS DOORS SERVING 50 OR MORE
SHALL SWING OUT, INA; HOWEVER THE (2) STAIRWAY EXIT
DOORS SWING OUT, INA; HOWEVER THE (2) STAIRWAY EXIT
DOORS SWING OUT, INA; HOWEVER THE (2) STAIRWAY EXIT
DOORS SHOW PANIC HARDWARE: ONLY REQUIRED FOR ASSEMBLY
OCCUPANCY OVER 100. NIA; HOWEVER THE (2) STAIRWAY
DOORS SHOW PANIC HARDWARE: ONLY REQUIRED FOR ASSEMBLY
COMPLIES.
IEBC 805.6 DEAD END CORRIDORS: LIMITED TO 35 FEET. NIA;
THERE ARE NO CORRIDORS:
LIMITED TO 35 FEET. NIA;
THERE ARE NO CORRIDORS: LIMITED TO 35 FEET. NIA;
THERE ARE NO CORRIDORS:
COMPLIES FOR THE 35 OCCUPANCY.

23. 1012.4.3 EGRESS CAPACITY: SHALL COMPLY WITH IBC.
COMPLIES FOR THE 35 OCCUPANCY.

24. 1012.4.4 AND 4.5. HANDRAILS: A GUARDS: REFERS TO SECTION
805.9 & 805.11 WHICH ALLOWS EXISTING TO REMAIN IF
STRUCTURALLY SOUND, COMPLIANCE NOTE: REFER ALSO TO
IEBC 1203.9, THE EXISTING GRAND STAIRWAY AND RAILINGS
ARE PERMITTED TO REMAIN.

24. IEBC 1012.5 SHRE BARRIERS, EXCEPTION: FOR A CHANGE OF
OCCUPANCY WHERE THE FIRE BARRIERS ARE REQUIRED TO
HAVE 1-HOUR RATING. EXISTING WOOD LATH AND PLASTER IN
GOOD CONDITION OR EXISTING WOOD LATH AND PLASTER IN
GOOD CONDITION OR EXISTING WOOD LATH AND PLASTER ING
OMPLIES.

25. IEBC 1012.7 ENCLOSURE FOR VERTICAL SHAFTS: TUP?
SECTIONS APPERCANT.

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37.

SECTIONS ADDRESSES SHAFTS WHEN THE CONTINUED.

SECTIONS ADDRESSES SHAFTS WHEN THE CONTINUED.

OCCUPANCY IS TO A HIGHER HAZARD WHICH IS N/A.

COMPLIANCE NOTE: FOR THE RECONFIGURED STAIRWELL,

COMPLIANCE NOTE: FOR THE RECONFIGURED STAIRWELL,

REFER IBC 707.3.3 VERTICAL SHAFT ENCLOSURES WHICH

REQUIRE 1-HOUR RATED STAIRWELL. COMPLIES.

IEBC 1012.7.4 OPENINGS INTO EXISTING VERTICAL SHAFT

ENCLOSURES: SHALL BE 1-HOUR AND SHALL BE MAINTAINED

ENCLOSURES: SHALL BE 1-HOUR AND SHALL BE MAINTAINED 7 ENCLOSURE FOR VERTICAL SHAFTS: THIS ADDRESSES SHAFTS WHEN THE CHANGE OF CY IS TO A HIGHER HAZARD WHICH IS N/A.

ING. COMPLIANCE NOTE: ALL DOORS INTO LL SHALL BE 1-HOUR RATED, WITH CLOSERS.

DWELLING UNITS.

REFER IBC 1107.6 GROUP R, ACCESSIBLE UNITS TYPE A & B;

1107.6.2.2 APARTMENT BUILDINGS: TYPE A UNITS (ADA
EQUIPPED) ARE NOT REQUIRED FOR A MAXIMUM OF 20 UNITS,
AND TYPE B UNITS ARE REQUIRED THROUGHOUT WHERE
THERE ARE 4 OR MORE DWELLING UNITS, SEE EXCEPTIONS.
COMPLIANCE NOTE: WITH ONLY 6 UNITS IN THIS BUILDING, NO
IBC TYPE A UNIT IS REQUIRED.
REFER IBC 1107.7.1.1 IN BUILDINGS WITHOUT ELEVATORS,
REFER IBC 1107.7.1.1 IN BUILDINGS WITHOUT ELEVATORS, BC 1012.8 ACCESSIBILITY: EXISTING BUILDINGS THAT NDERGO A CHANGE OF USE, AND ARE AN IEBC LEVEL 3 LTERATION, SHALL BE REQUIRED TO MEET IBC 1107,

REFER IBC 1107.7.1.1 IN BUILDINGS WITHOUT ELEVATORS, ONLY (1) STORY WITH TYPE B UNITS IS REQUIRED: AT LEAST 1 STORY SHALL HAVE ALL TYPE B UNITS AND AN ACCESSIBLE ROUTE & ENTRANCE FROM THE EXTERIOR. COMPLIANCE NOTE: ALONG WITH THIS 6-UNIT APARTMENT CONVERSION PROJECT, THIS PROPERTY IS ZONED TO PROVIDE A NEW 12-UNIT APARTMENT BUILDING; THE ACCESSIBILITY REQUIREMENTS FOR THIS PROPERTY SHALL BE DEFERRED TO THE 2<sup>ND</sup>, NEW BUILDING. NO ELEVATOR IS REQUIRED NOR PROVIDED IN EITHER BUILDING; NO ACCESSIBILITY REQUIREMENTS APPLY TO NON-ACCESSIBLE FLOORS. THE (4) ON-GRADE UNITS ON THE FIRST FLOOR OF THE NEW BUILDING SHALL BE IBC TYPE B (WITH PROPER DIMENSIONS & WOOD BLOCKING FOR FUTURE ACCESSORIES), WITH AN ACCESSIBLE ROUTE LEADING TO ADA PARKING SPACES.

1EBC CHAPTER 9, LEVEL 3 REQUIREMENTS

28. IEBC 908 FNFRGY CONICEDVATION.

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COMPLY WITH THE NEW ENERGY REQUIREMENTS OF IBC.

COMPLIANCE NOTE: EXISTING ROOF & WALLS ARE PERMITTED
TO REMAIN. THE WINDOWS WILL BE REPLACED WITH
INSULATED WINDOWS. ATTIC WILL BE INSULATED TO R-38.

ALTERATIONS SHALL CONFORM TO (IECC) INTERNATIONAL
ENERGY CONSERVATION CODE.

IBC CHAPTER 9

COMPLIANCE NOTE: IBC 907.2.9.1 MANUAL FIRE ALARM: NOT REQUIRED FOR LESS THAN 16 UNITS WITH THE LOWEST LEVEL OF EXIT DISCHARGE LESS THAN 3 STORIES. N/A.

IEBC 1012.3 INTERIOR FINISHES: COMPLY IBC 803.1.1 AND TABLE 803.11; OCCUPANCY R-2 WITH SPRINKLERS REQUIRES CLASS C. COMPLIANCE NOTE: BRICK WALLS, DRYWALL

FIRE ALARM & DETECTION SYSTEM; SHALL MEET

PARTITIONS COMPLY.

IEBC TABLE 1012.4 MEANS OF EGRESS HAZARD CATEGORY:
GROUP E TO R-2 REMAINS HAZARD 3. COMPLIANCE NOTE:
EGRESS HAZARD IS UNCHANGED.

IEBC 1012.4.2 MEANS OF EGRESS FOR EQUAL HAZARD CATEGORY: COMPLY WITH IEBC 905, WHICH REFERS TO IEBC 805. NEWLY CONFIGURED MEANS OF EGRESS SHALL COMPLY WITH IBC CHAPTER 10. COMPLIANCE NOTE: THE EXISTING MEANS OF EGRESS WILL BE RECONFIGURED & IMPROVED WITH APPLICABLE IEBC & IBC SECTIONS AS DESCRIBED

<u>& 3 MEANS OF EGRESS LIGHTING & EXIT SIGNS</u>: SHALI

BC 708.3 FIRE PARTITIONS: APARTMENTS SHALL HAVE 1-HOUR RATED SEPARATION WALLS, AS REQUIRED BY SECTION 420.

COMPLIANCE NOTE: DEMISING WALLS BETWEEN

APARTMENTS HAVE 1-HOUR RATED SEPARATION WALLS.

SHALL RUN FROM THE BOTTOM OF THE

CEILING ASSEMBLY. COMPLIANCE NOTE: FIRE PARTITIONS

RUN TO THE DRYWALL CEILING OF THE RATED ASSEMBLY.

BEC 711.2.4.3 HORIZONTAL ASSEMBLIES: APARTMENTS SHALL HAVE 1-HOUR RATED HORIZONTAL FLOOR ASSEMBLIES

BETWEEN FLOORS, AS REQUIRED BY SECTION 420.

COMPLIANCE NOTE: FLOOR ASSEMBLIES BETWEEN THE FLOORS ARE 1-HOUR RATED. COMPLIES.

FLOORS ARE 1-HOUR RATED. COMPLIES.

BEC 718.3 DRAFT STOPPING IN FLOORS: REQUIRED IN FLOOR/CEILING SPACES IN R-2 TO SEPARATE 3 OR MORE DWELLING UNITS. COMPLIANCE NOTE: THERE ARE ONLY 2

UNITS ON EACH FLOOR, AND THEY ARE SEPARATED BY THE 1-HOUR RATED STAIRWELL AND DEMISING WALLS. N/A.

BEC 718.4 2 ATTIC DRAFT STOPPING. EXCEPTION 3: IN R-2 NOTE.

URAFTSTOPS ABOVE EVERY 2 UNITS; UNLESS THE ATTIC IS ABOVE ONLY

(2) UNITS AND NEED NOT BE SEPARATED OR SPRINKLERED.

(BC 903.3.1.2 NFPA 13R SPRINKLERS SYSTEMS

RESIDENTIAL BUILDINGS 4 STORIES

COMPINALS. NIA. STORIES

COMPINALS. NIA. STORIES

COMPINALS. AND NEED NOT BE SEPARATED OR SPRINKLERED.

IBC 903.3.1.2 NFPA 13R SPRINKLERS SYSTEMS: FOR GROUP R
RESIDENTIAL BUILDINGS 4 STORIES AND UNDER, THE ENTIRE
BUILDING SHALL RECEIVE A NFPA 13R SPRINKLER SYSTEM.
COMPLIANCE NOTE: NFPA 13R SPRINKLER SYSTEM IS BEING
PROVIDED THROUGHOUT; SEPARATE SHOP DRAWINGS SHALL
BE SUBMITTED AS A "DELEGATED DESIGN" REQUIREMENT.
IBC 903.3.2 QUICK-RESPONSE AND RESIDENTIAL SPRINKLERS
REQUIRED IN GROUP R DWELLING UNITS. REQUIRED.
IBC 903.3.5.2 RESIDENTIAL COMBINED SERVICE: A SINGLE
COMBINED WATER & FIRE SPRINKLERS SHALL BE ALLOWED
FOR NFPA 13R SYSTEMS. CONSULT WITH THE LOCAL WATER

IBC SECTION 906 PORTABLE FIRE EXTINGUISHERS: PROVIDE IN ACCORDANCE WITH 2015 INTERNATIONAL FIRE CODE, AND NFPA 10. EACH DWELLING UNIT SHALL BE PROVIDED WITH A PORTABLE FIRE EXTINGUISHER RATED 1-A:10-B:C.

IBC TABLE 906.3(1) FIRE EXTINGUISHERS FOR CLASS A FIRE HAZARDS: PROVIDE A 2-A RATED FIRE EXTINGUISHER FOR EACH 6000 SF, AND WITHIN A MAX. 75' TRAVEL DISTANCE.

EACH 6000 SF, AND WITHIN A MAX. 75' TRAVEL DISTANCE.
CLASS A FIRE HAZARDS IS FOR ORDINARY COMBUSTIBLE
MATERIALS SUCH AS WOOD, CLOTH, PAPER, AND RUBBER.
COMPLIANCE NOTE: PROVIDE 2-A RATED FIRE
EXTINGUISHERS, (1) PER FLOOR WILL MEET MAX. 75' TRAVEL
DISTANCE. SEE LIFE SAFETY PLAN.
IBC 907.2.9.1 MANUAL FIRE ALARM SYSTEM, EXCEPTION 2:
WHEN EQUIPPED WITH AN AUTOMATIC SPRINKLER 13R

IBC 907.2.9.1 MANUAL FIRE ALARM SYSTEM, EXCEPTION 2:
WHEN EQUIPPED WITH AN AUTOMATIC SPRINKLER 13R
SYSTEM, GROUP R-2 OCCUPANCY, MANUAL FIRE ALARM BOXES
ARE NOT REQUIRED WHEN THE NOTIFICATION APPLIANCES
WILL AUTOMATICALLY ACTIVATE WITH A SPRINKLER WATER
FLOW. COMPLIANCE NOTE: MANUAL FIRE ALARM SYSTEM IS
NOT REQUIRED BECAUSE THE BUILDING IS SPRINKLERED AND
ALSO HAS LESS THAN 16 DWELLING UNITS.

BC TABLE 1006.2.1 SPACES WITH ONE EXIT OR EXIT ACCESS
DOORWAY: FOR SPRINKLER R-2 OCCUPANCY NOT GREATER
THAN 10 OCCUPANTS IN AN APARTMENT, THE "MAXIMUM
COMMON PATH OF EGRESS" IS 125'. COMPLIANCE NOTE: EACH
R-2 APARTMENT HAS (1) OFFICIAL EXIT, WITH AN INTERNAL
COMMON PATH OF EGRESS TRAVEL DISTANCE OF LESS THAN
50' TO REACH THE STAIRWAY WHICH LEADS TO A MINIMUM OF
2 EXITS

40. IBC 1008 MEANS OF EGRESS ILLUMINATION: EMERGENCY LIGHTING IS NOT REQUIRED WITHIN APARTMENTS AND IS REQUIRED IN THE CORRIDORS AND PUBLIC AREAS.

COMPLIANCE NOTE: EMERGENCY LIGHTING IS PROVIDED IN THE PUBLIC AREAS.

41. IBC 1010.1.5 FLOOR ELEVATION: THERE SHALL BE THE SAME ELEVATION ON BOTH SIDES OF DOORS. EXTERIOR LANDINGS CAN SLOPE 0.25/12 (2-PERCENT SLOPE). COMPLIES.

42. 1010.1.10 PANIC & FIRE EXIT HARDWARE: EXIT DOORS SERVING AN OCCUPANCY LOAD OF 50 OR MORE IN GROUP A & E SHALL HAVE PANIC HARDWARE AT EXIT DOORS, FIRE RATED AT RATED ASSEMBLIES. COMPLIANCE NOTE: ALTHOUGH NOT LISTED FOR R-2 BUILDINGS, AS A BEST PRACTICE THE (2) EXIT DOORS FROM THE STAIRWAY WILL HAVE PANIC HARDWARE.

43. IBC 1011.2 STAIRWAY WIDTH; SERVING MORE THAN 50 OCCUPANCY, 44° MIN. WIDTH. COMPLIANCE NOTE: THE EXISTING STAIRWAY WIDTH. SERVING MORE THAN 50 VERTICALLY FROM NOSING, AND AT LANDINGS.

IBC 1011.5 TREADS & RISERS: 7° MAX RISERS; 11° MAX. NOSING.

IBC 1011.7 STAIRWAY LANDINGS: REQUIRED AT TOP/BOTTOM STAIR RUNS, NOT LESS THAN THE STAIR WIDTH.

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IBC 1011.7 STAIRWAY CONSTRUCTION: SHALL MEET THE
BUILDING CLASSIFICATION TYPE. COMPLIANCE NOTE: EXISTING
WOOD CENTRAL STAIR CONSTRUCTION IS ALLOWED.
IBC 1011.11 HANDRAILS: REQUIRED ON BOTH SIDES OF PUBLIC
STAIRS. COMPLIES FOR NEW STAIRS, ALSO REFER IEBC 805.9.
IBC 1013.1 EXIT SIGNS: EXIT PASSAGEWAYS & DOORS SHALL BE

MARKED WITH EXIT SIGNS THAT ARE INTERNALLY OR EXTERNALLY ILLUMINATED, AND BE NOT MORE THAN 100' APART. EXCEPTION 3: EXIT SIGNS ARE NOT REQUIRED IN R-2 INDIVIDUAL DWELLING UNITS. COMPLIANCE NOTE: INTERNALLY ILLUMINATED EXIT SIGNS ARE SHOWN IN THE STAIRWAY. SEE ELECTRICAL DRAWINGS.

C 1013.4 TACTILE BRAILLE EXIT SIGNS: REQUIRED AT ALL EXITS. **PROVIDE AT (2) EXITS**.
C 1013.5 EXIT SIGNS SHALL BE LIGHTED: INTERNALLY LIG

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IBC 1014.2 HANDRAIL HEIGHT: NOT LESS THAN 34" NOR MORE THAN 38". **PROVIDE AT NEW STEPS.**IBC 1014.4 HANDRAIL CONTINUITY: GRIPPING SURFACE SHALL NOT BE INTERRUPTED BY NEWEL POSTS.
IBC 1014.6 HANDRAIL EXTENSIONS: HANDRAILS SHALL RETURI

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REQUIRES 42" HEIGHT; 1015.4 REQUIRES OPENINGS TO BE LIMITED TO NOT ALLOW A 4" SPHERE TO PASS. COMPLIANCE NOTE: PROVIDED AT THE NEW (EAST) EXIT STEPS & HANDRAILS ON THE EGRESS ROUTE. REFER TO IEBC SECTION 1203.9 FOR EXISTING GRAND STAIRWAY.

18C TABLE 1017.2 EXIT TRAVEL DISTANCE: 250' MAXIMUM FOR GROUP R OCCUPANCIES WITH SPRINKLERS. COMPLIANCE NOTE: MAXIMUM TRAVEL DISTANCE IS ABOUT 40' IN EACH UNIT TO REACH THE 1-HOUR RATED STAIRWELL, AND ABOUT 40' MORE TO REACH EITHER OF THE (2) STAIRWAY EXIT

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TABLE 1020.1 CORRIDOR FIRE RESISTANCE RATING: GROUP

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48. IBC 1208 INTERIOR SPACE DIMENSIONS: MINIMUM HABITABLE ROOM WIDTH IS 7'-0" IN ANY PLAN DIMENSION; CEILING HEIGHTS SHALL BE MINIMUM 7'-6" EXCEPT 7'-0" FOR BATHROOMS, KITCHENS, LAUNDRY, STORAGE, AND ONE LIVING ROOM SHALL BE NOT LESS THAN 120 SF. COMPLIES.

49. IBC 1209.2 ATTIC ACCESS: AN OPENING OF NOT LESS THAN 20" X 30" WITH A CLEAR HEIGHT OF 30" SHALL BE PROVIDED TO ACCESS ATTICS. COMPLIES; THERE IS AN EXISTING ACCESS STAIR TO THE ATTIC FROM THE 3RD FLOOR. AND ONE LIVING

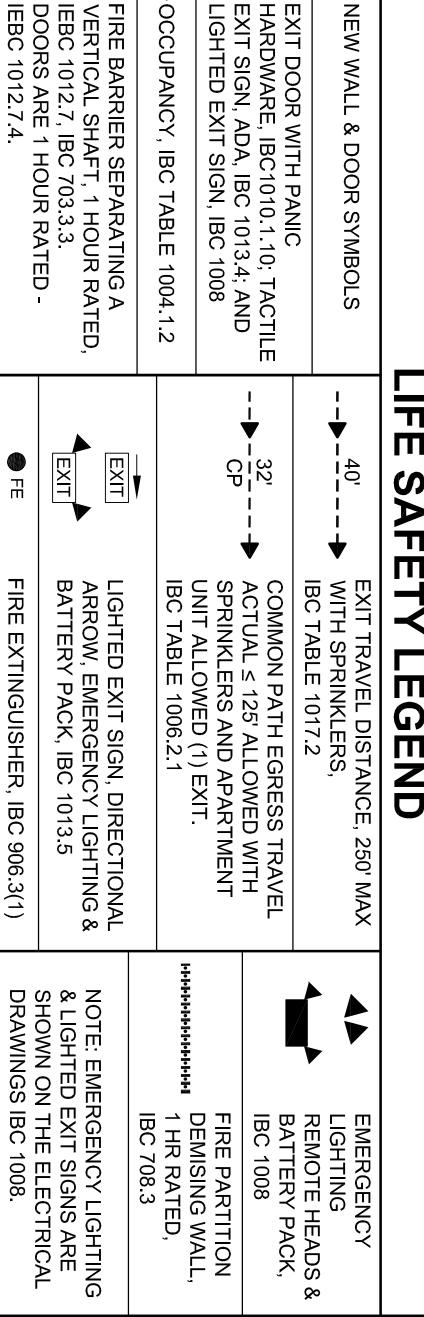
C 1014.7 HANDRAIL CLEARANCE: MAINTAIN 1-1/2" CLEAR SPACE BETWEEN HANDRAILS WALL OR OTHER SURFACE. C 1015.1 GUARDS: SHALL BE REQUIRED ON THE OPEN-SIDE OF WALKING SURFACES, STAIRS, RAMPS, & LANDINGS AT LOCATIONS MORE THAN 30" ABOVE THE FLOOR. 1015.3

R. SPRINKLERED. SERVING 10 OR MORE OCCUPANCY, 30
MINUTE RATING REQUIRED. N/A, THERE ARE NO CORRIDORS.

46. IBC 1030.1 EMERGENCY ESCAPE & RESCUE: IN GROUP R-2
OCCUPANCY IN ADDITION TO THE (1) EXIT REQUIRED BY TABLE
1006.3.2.1 FOR APARTMENTS WITH ONLY (1) EXIT WITHIN 125
MAXIMUM COMMON PATH OF EGRESS TRAVEL DISTANCE,
SLEEPING ROOMS BELOW THE FOURTH FLOOR SHALL BE
PROVIDED ONE EXTERIOR EMERGENCY ESCAPE & RESCUE
OPENING TO A PUBLIC WAY OR YARD, WITH A 5.7 SF MINIMUM
24"H X 20"W, AND THE BOTTOM OF THE CLEAR OPENING NOT
GREATER THAN 44" MEASURED FROM THE FLOOR.
COMPLIANCE NOTE: THE BUILDING IS SPRINKLERED AND ALL
(6) APARTMENTS ARE SERVED BY A STAIR ENCLOSURE WITH
(2) SEPARATE EXITS [NOT JUST (1) EXIT AND THEREFORE NOT
GOVERNED BY TABLE 1006.3.2.1 FOR (1) COMMON PATH OF
EGRESS MORE THAN 125'] SUCH THAT THIS SECTION IS
TECHNICALLY N/A TO THIS PROJECT. FOR BEST PRACTICES,
ALL (6) APARTMENTS HAVE BEDROOM "ESCAPE WINDOWS".

47. IBC 1207.2 SOUND TRANSMISSION: WALLS, PARTITIONS AND
FLOOR/CEILING ASSEMBLIES BETWEEN ADJACENT DWELLING
UNITS SHALL HAVE AN (STC) SOUND TRANSMISSION CLASS =
50. COMPLIES, SEE PARTITION AND CEILING DETAILS WHICH
HAVE STC = 50. 3/32"=1'-0"

SECOND **FIRST** 3/32"=1'-0" APARTMENT# <u>APARTMENT</u> 6 0 四 # ယ П Ŏ R 00R U 32' ס **≥** Z APARTMENT: တ APARTMENT 0 # # 4



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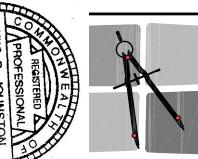
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SANDS

SAFETY PLANS & CODE NOTES TO APARTMENTS MOUNT WOLF SCHOOL BUILDING

PREDIX PROPERTY MANAGEMENT Seth Predix, Developer 815 N. GEORGE ST. SUITE 'A', YORK, PA 17404

ERIC P. JOHNSTON, P.E. 2386 TAXVILLE ROAD YORK, PA 17404 office (717) 793-9595 fax (717) 793-9696



1/24/2020

**FREY** 

REVISIONS / SUBMISSIONS

PERMIT DRAWINGS 11/23/20

91 S. THIRD ST., MOUNT WOLF, PA 17347 MOUNT WOLF BOROUGH, YORK COUNTY

32"=1'-0"

OFFICE: 717-781-4856

STRUCTURAL ENGINEERS

Design + Drafting 3437 HEATHER DRIVE YORK, PA 17408 717-792-4304 maxcad1234@aol.com

