

PROJECT INFORMATION

PROJECT SCOPE: DESIGN FOR RENOVATION TO EXISTING BUSINESS OCCUPANCY. NEW STAIRS OCCUPANCY TO BE RESIDENTIAL.

PROJECT ADDRESS: 902 N. CENTRAL ST., UNIT 201 & 202, KNOXVILLE, TN 37917
CONSTRUCTION TYPE: III-A
BUILDING OCCUPANCY: BUSINESS
OCCUPANCY LOAD: 10
BUILDING SQUARE FOOTAGE: (CURRENT PROJECT ONLY 2,389 SF RENOVATION)
FIRE SPRINKLER SYSTEM: NO
FIRE ALARM SYSTEM: NO
BUILDING HEIGHT (FEET): 28'
BUILDING HEIGHT (STORIES): (2)
ZONING: C-3 (SUBJECT TO REZONING AND ASSOCIATED IMPLICATIONS)
PREVIOUS USE: SHOP FOR CONDUCTING BUSINESS SERVICE (2.2.6.19)
PARKING: TBD

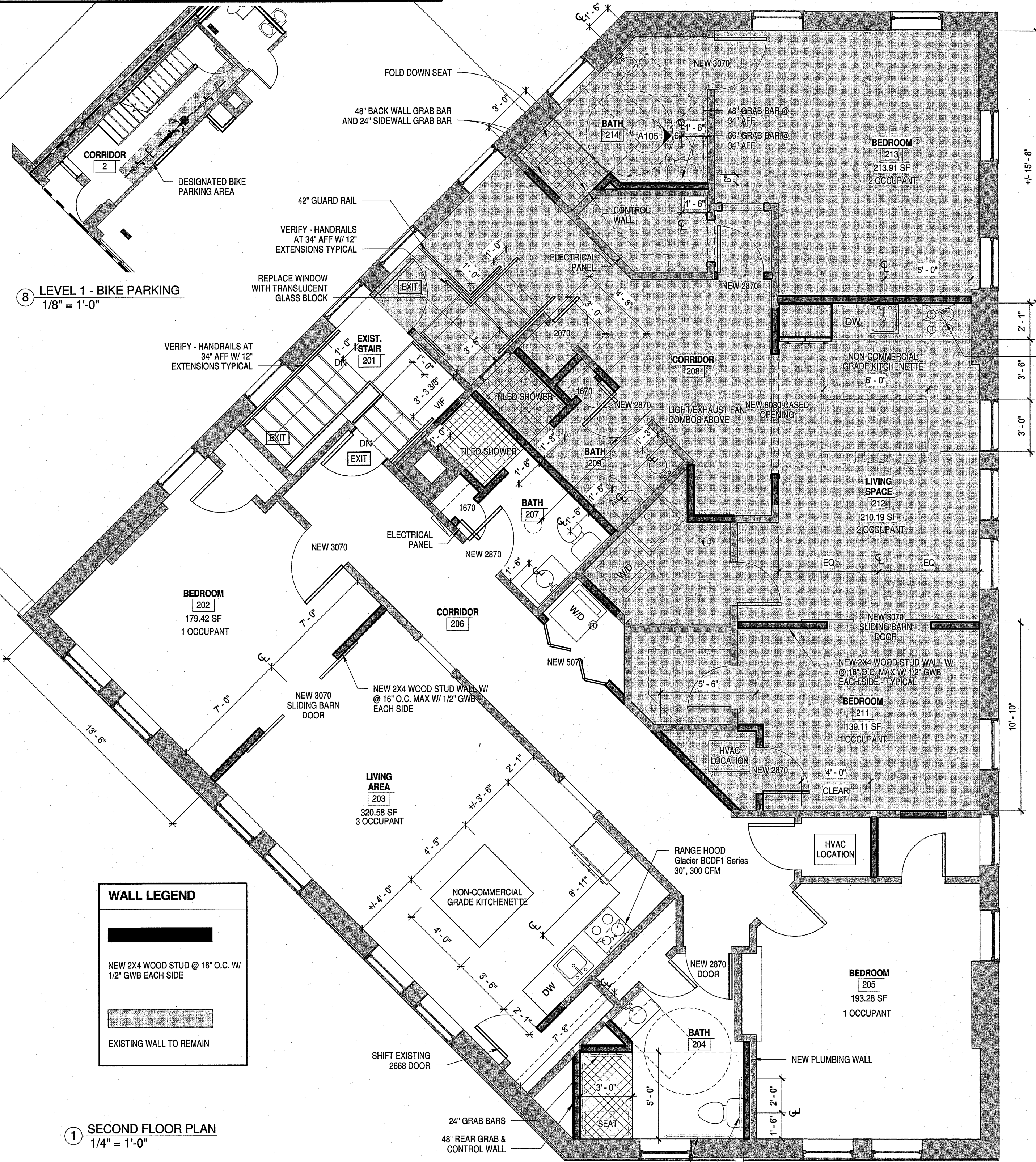
APPLICABLE CODES:
City of Knoxville Zoning Ordinance (with amendments) adopted by City Ordinance 3369 (available online at City's Code of Ordinances)
*2009 ICC/ANSI A117.1
*2011 National Electric Code
*2012 International Energy Conservation Code as adopted by City Ordinance 0-219-2012
*2012 Green Construction Code as adopted by City Ordinance 0-27-2014
*2012 International Plumbing Code as adopted by City Ordinance 0-224-2012
*2012 International Building Code as adopted by City Ordinance 0-221-2012
*2012 International Existing Building Code as adopted by City Ordinance 0-226-2012
*2012 International Performance Code as adopted by City Ordinance 0-225-2012
*2012 edition of the International Property Maintenance Code as adopted by City Ordinance 0-225-2012
*Knoxville Code of Ordinances: Chapter 6 Buildings and Building Regulations, Article 1, Section 6-5. Fire District

GENERAL NOTES

- AS-BUILT DRAWINGS ARE THE ARCHITECT'S BEST FAITH EFFORT AND NOT DEED AS PERFECT. MINOR DISCREPANCIES ARE NORMAL. PLEASE CONTACT THE ARCHITECT WITH MAJOR DISCREPANCIES.
- TYPICAL EXTERIOR WALL IS 12" BRICK MASONRY WITH 1" PLASTER AT INTERIOR.
- TYPICAL INTERIOR WALL IS 3 1/2" WOOD STUD WITH 3/4" PLASTER BOTH SIDES FOR 5" TOTAL WIDTH.
- EXISTING FLOOR STRUCTURES ARE 12" WOOD JOISTS AT 12-16" O.C.
- AS-BUILT DRAWINGS ARE NOT DESIGN DRAWINGS. ANY EXISTING CONDITIONS NOT CODE COMPLIANT ARE NOT THE RESPONSIBILITY OF THE ARCHITECT.
- DIMENSIONS ARE FACE OF WALL UNLESS NOTED OTHERWISE.

FLOOR PLAN NOTES

- ALL DIMENSIONS ARE TO FACE OF STUD UNLESS NOTED OTHERWISE. "CLEAR" DISTANCE DENOTES CLEAR BETWEEN FINISH WALLS.
- DO NOT SCALE DRAWINGS, WRITTEN DIMENSIONS GOVERN.
- PROVIDE AND INSTALL SOUND BATT INSULATION FULL HEIGHT OF ALL NEW WALLS.
- PROVIDE AND INSTALL MOISTURE RESISTANT GYP. BD. ON ALL WALLS AND CEILINGS IN BATHS, RESTROOMS, JANITOR CLOSETS, AND FOR FULL HEIGHT OF ALL CABINET WALLS WHERE SINKS ARE LOCATED.
- GC SHALL PROVIDE IN-WALL BLOCKING FOR ALL MILLWORK OVERHEAD UNITS. COORDINATE WITH MILLWORKER FOR REQUIRED SIZE AND TYPE.
- GC AND OWNER TO LOCATE ALL ELECTRICAL OUTLETS, CATV, DATA.
- ALL NEW WALLS TO BE 2X4 WOOD STUDS @ 16" O.C. MAX WITH 1/2" GYPSUM WALL BOARD EACH SIDE UNO.



2 LIFE SAFETY PLAN
1/8" = 1'-0"

RANGE HOOD
Glacier BODFI Series
30", 300 CFM

NEW SUB-PANELS
240V
200 AMP
SINGLE PHASE 40 CIRCUIT

EF = EXHAUST FAN
VENTED UP THROUGH
ROOF - TYPICAL ALL
TOILETS

20" X 25" RETURN

20" X 25" RETURN

MECH. & ELEC.
1/8" = 1'-0"

MECHANICAL NOTES

1. COMPLY WITH CODES, LAWS, ORDINANCES, RULES, AND REGULATIONS OF AUTHORITY HAVING JURISDICTION.

2. EAST TENANT MECHANICAL UNIT:
2 1/2 TON SPLIT HP
10 KW HEAT STRIP
60 AMP

3. WEST TENANT MECHANICAL UNIT:
3 TON SPLIT HP
10 KW HEAT STRIP
60 AMP

4. BOTH CONDENSERS ON ROOF ARE 30 AMP CIRCUITS

5. EXHAUST FANS IN EACH BATHROOM VENT THRU ROOF

ELECTRICAL NOTES

1. COMPLY WITH CODES, LAWS, ORDINANCES, RULES, AND REGULATIONS OF AUTHORITY HAVING JURISDICTION.

2. EAST TENANT ELECTRICAL SUB-PANEL
240 VOLT
200 AMP
SINGLE PHASE 40 CIRCUIT

3. WEST TENANT ELECTRICAL SUB-PANEL
240 VOLT
200 AMP
SINGLE PHASE 40 CIRCUIT

4. EXISTING MAIN PANEL BELOW
3-PANEL SERVICE
Milbank Ringless Meter Socket
200A-4T-RL-OU-3P MAIN
UL LISTED

5. PROVIDE EXIT SIGNS ABOVE EXIT DOORS - SHALL BE SELF-ILLUMINATING EMERGENCY LIGHT COMBO WITH BATTERY BACK-UP

CEILING PLAN
1/16" = 1'-0"

ILLUMINATED EXIT
SIGN/EMERGENCY
LIGHT COMBO

60 WATT SURFACE MOUNT
COOPER NEO-RAY LED 8 FT
23 DIP 277V 50.9 WATTS

TOTAL SF
2345

WATTS/SF
.59 WATTS/SF

INTERIOR POWER ALLOWANCE
IECC TABLE C405.5.2
OPEN OFFICE: 1.0 WATT/SF

FAN WITHOUT LIGHT
- TYPICAL

NEW SECOND FLOOR
INTERIOR PANELS:
200 AMP, 240 V SINGLE
PHASE

EXISTING FIRST FLOOR
INTERIOR PANEL:
200 AMP, 240 V SINGLE
PHASE

GROUND PER NEC & KUB

2-1/2" 3# 250 MCM AL, 1# 2G
(SINGLE PHASE 240, 200 AMP)

4" 6# 350 MCM AL
(SINGLE PHASE
PARALLEL)

METER SOCKET AS
DIRECTED BY UTILITY
COMPANY, K71

WEATHER HEAD AND
SLACK IN CONDUCTORS
AS DIRECTED BY KUB.
CONFIRM MOUNTING
HEIGHT W/ KUB

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4" 6# 350 MCM AL
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4" 6# 350 MCM AL
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4" 6# 350 MCM AL
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