

# LOFTS AT KNIGHTDALE STATION

## BUILDING 3 UPFIT - TOWN OF KNIGHTDALE

### PERMIT SET

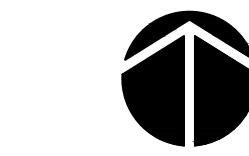
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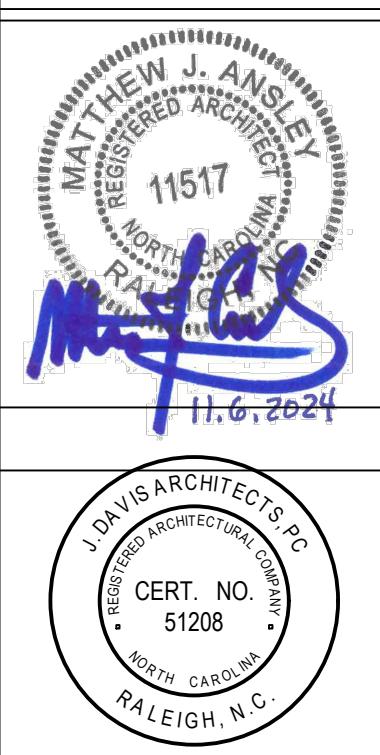
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### VICINITY MAP

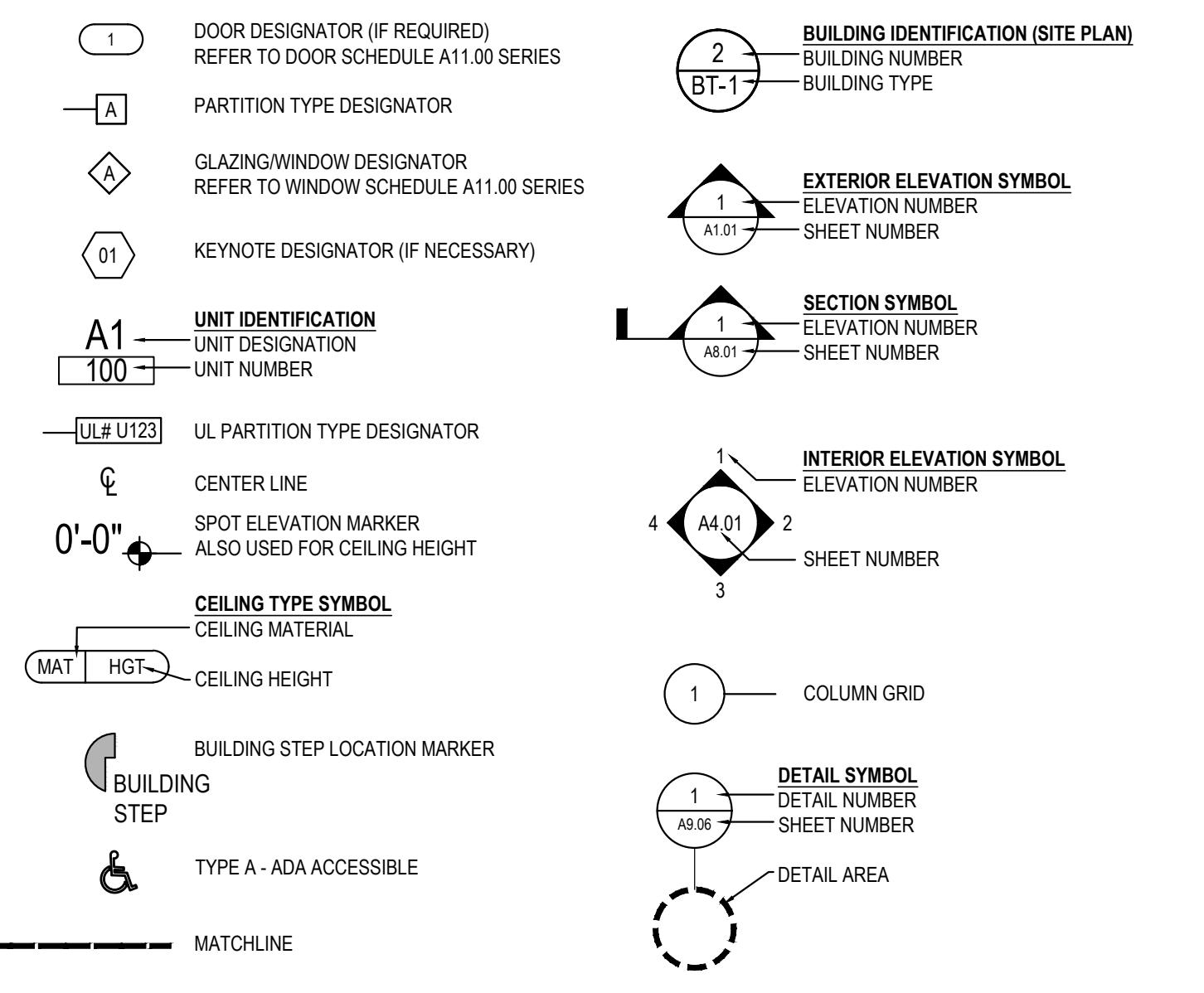
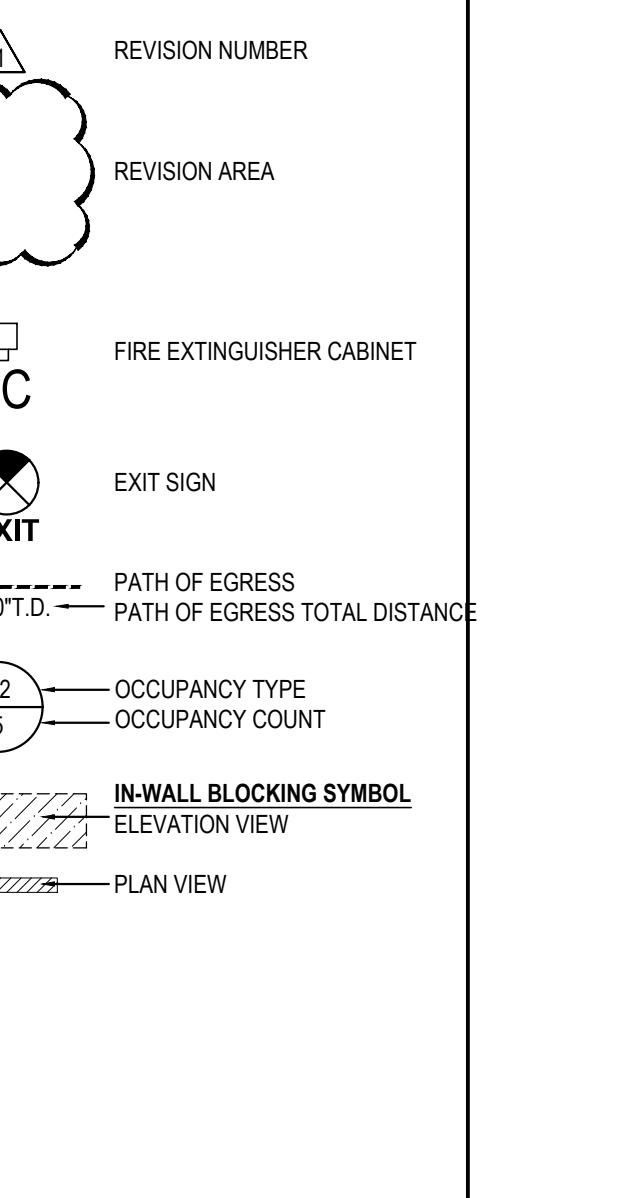
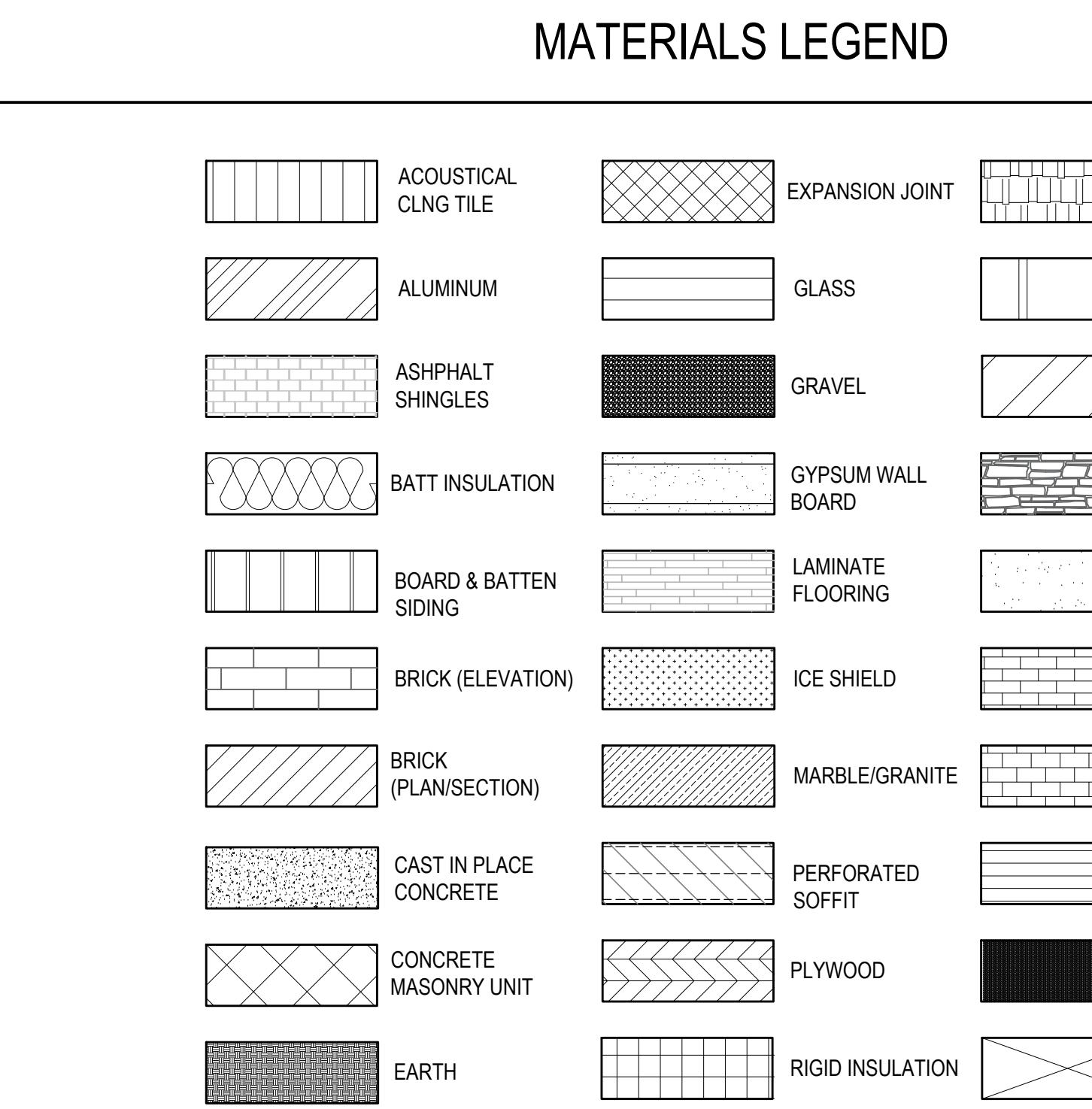
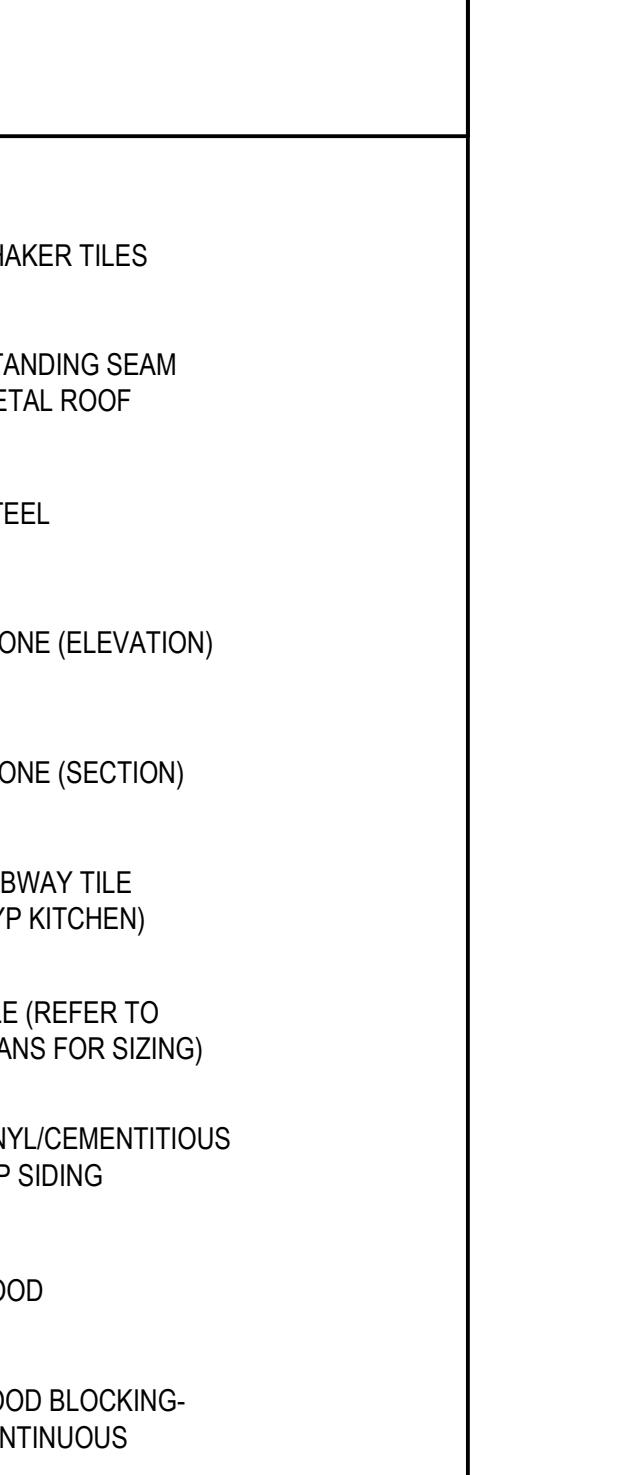
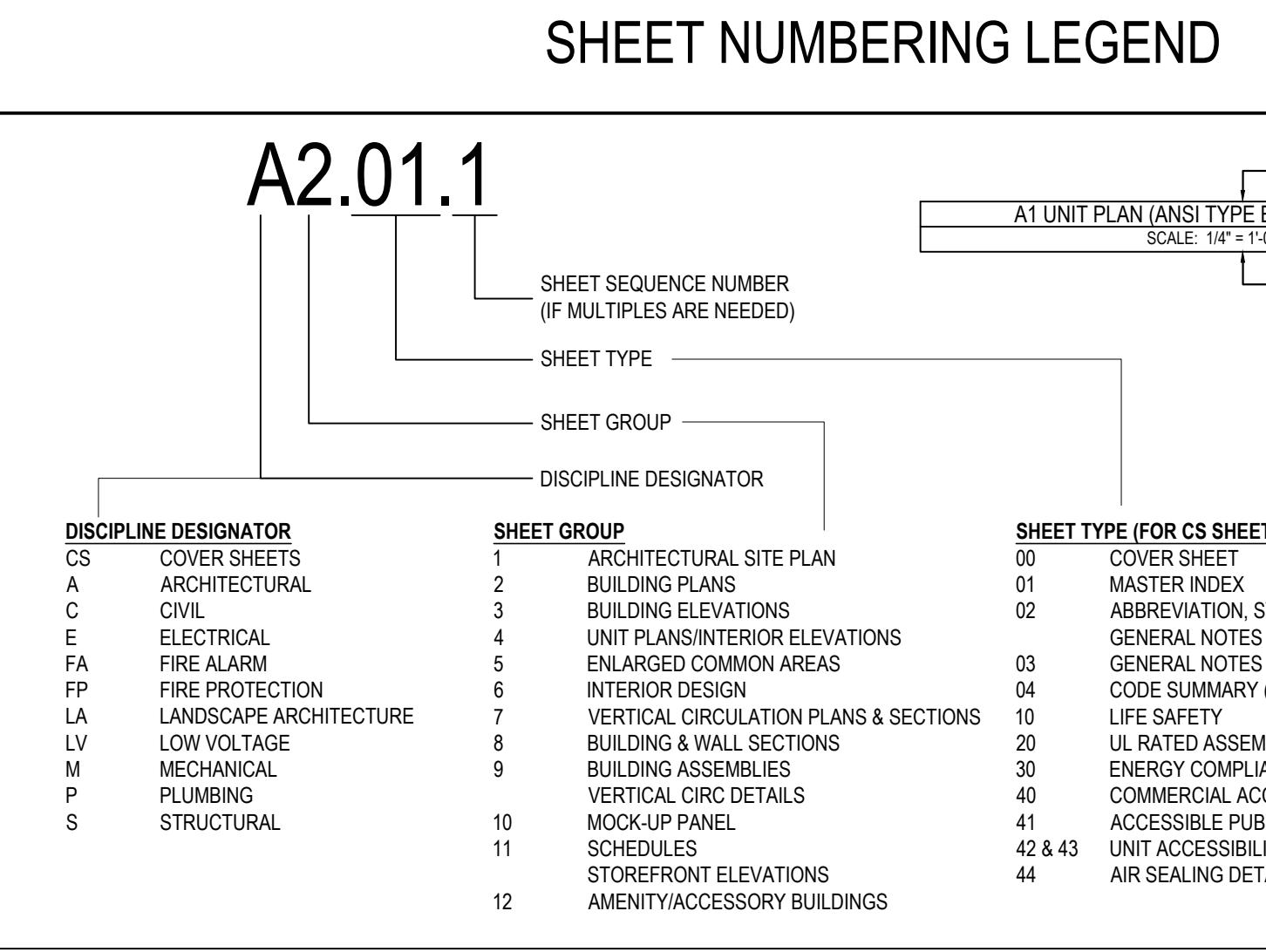
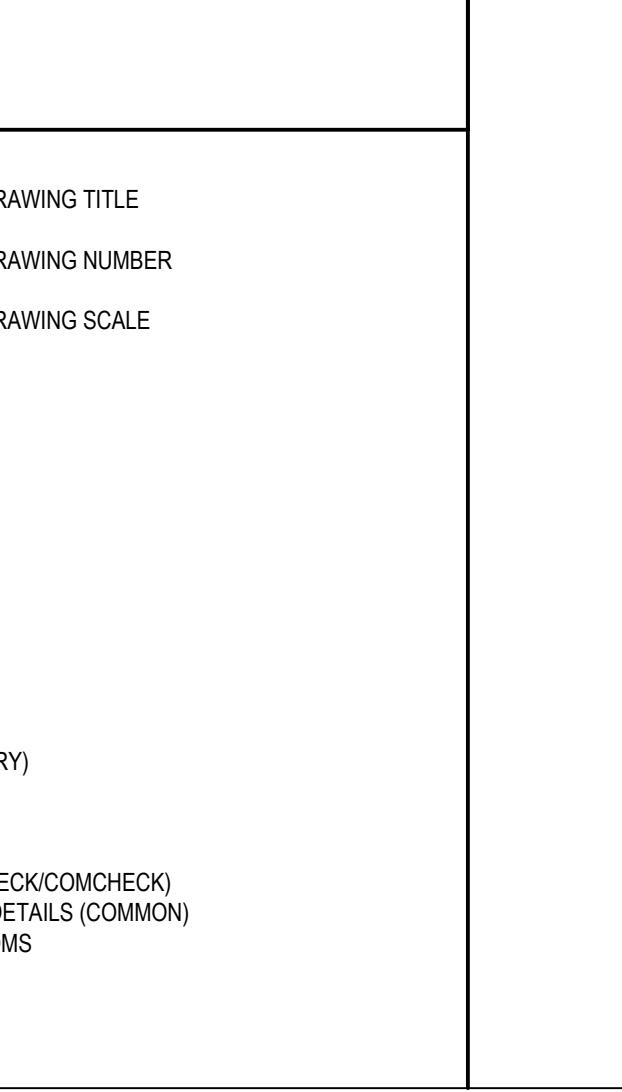


### DRAWING INDEX

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C5.01	ABBREVIATIONS, SYMBOLS, AND GENERAL NOTES	P0.2	DETAILS
C5.02	BUILDING CODE SUMMARY	P1.1	FLOOR PLAN WASTE & VENT
C5.10	LIFE SAFETY	P1.2	FLOOR PLAN WASTE & VENT
C5.20	UL DETAILS	P2.1	FLOOR PLAN DOMESTIC WATER
C5.30	ACCESSIBILITY	P2.2	FLOOR PLAN DOMESTIC WATER
C5.31	ACCESSIBILITY	P3.1	ISOMETRIC DIAGRAM WASTE & VENT
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ISSUE:	PERMIT	-
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REVISIONS:	-	-
CONTENT:	COVER SHEET	-
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SYMBOLS LEGEND	ABBREVIATIONS	GENERAL NOTES
		<p>1. THE GENERAL CONTRACTOR (G.C.) SHALL FULLY ACQUAINT THEMSELVES WITH THE CONDITIONS OF THE CONTRACT, LOCAL CONDITIONS RELATING TO THE JOB SITE, ACCESSIBILITY AND GENERAL CHARACTER OF THE CONSTRUCTION SITE AND LOCAL LABOR CONDITIONS SO THAT THEY UNDERSTAND THE NATURE, EXTENT, DIFFICULTIES AND RESTRICTIONS RELATED TO THE EXECUTION OF THE WORK.</p> <p>2. ALL WORK PERFORMED BY THE CONTRACTORS/SUB-CONTRACTORS SHALL CONFORM TO THE REQUIREMENTS OF ALL APPLICABLE MUNICIPAL, LOCAL OR FEDERAL &amp; STATE LAWS, AS WELL AS ANY OTHER GOVERNING REQUIREMENTS, WHETHER OR NOT SPECIFIED WITHIN THE CONSTRUCTION DOCUMENTS.</p> <p>3. THE CONTRACTORS/SUB-CONTRACTORS EXPRESSLY WARRANTS THAT ALL WORK SHALL BE EXECUTED IN A SOUND AND WORKMANLIKE MANNER IN CONFORMANCE WITH THE HIGHEST STANDARDS WITHIN THE INDUSTRY AND WARRANTS THAT ALL MATERIALS USED TO COMPLETE THE WORK/PROJECT ARE MERCHANTABLE, FREE FROM ANY PATENT OR LATENT DEFECT, FIT FOR THEIR INTENDED USE AND EQUAL IN QUALITY TO THE BEST OF THEIR KIND.</p> <p>4. THE DRAWINGS ARE ONLY INTENDED TO PARTIALLY DESCRIBE THE OVERALL SCOPE OF WORK. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND ALERT THE ARCHITECT, AND OWNER, IN ADVANCE TO ANY UNFORESEEN CONDITIONS AND/OR CONSTRUCTION DIFFICULTIES PRIOR TO COMMENCING WORK OR WORKING ON THE AFFECTED PORTION OF THE WORK.</p> <p>5. WHERE WORK IS REQUIRED FOR A COMPLETE PROJECT, BUT NOT SPECIFICALLY DRAWN OR INDICATED, THE CONTRACTOR SHALL PROVIDE THE NECESSARY WORK.</p> <p>6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL EXISTING UTILITIES. ANY EXISTING UTILITIES INDICATED HAVE BEEN OBTAINED FROM AVAILABLE RECORDS AND ARE INDICATED FOR CONVENIENCE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADDITIONAL UTILITY LOCATIONS NOT INDICATED. CONTRACTOR SHALL EXERCISE EXTREME CARE TO AVOID DAMAGE OR DISTURBANCE TO EXISTING UTILITIES.</p> <p>7. THROUGHOUT THE DRAWINGS ARE ABBREVIATIONS THAT ARE IN COMMON USE AND/OR DEFINED WITHIN. THE ARCHITECT SHALL DEFINE THE INTENT OF ANY IN QUESTION.</p> <p>8. TYPICAL WALL SECTIONS, FINISHES, DETAILS, ETC. ARE NOT INDICATED EVERYWHERE THEY OCCUR ON THE DRAWINGS. REFER TO DETAILED DRAWINGS, WHERE PROVIDED. CONTRACTOR SHALL PROVIDE COMPLETE PROJECT AS IS DRAWN IN FULL.</p> <p>9. NOTHING IN THE DRAWINGS AND/OR THE SPECIFICATIONS/PROJECT MANUAL SHALL BE CONSTRUED TO REQUIRE AN INSTALLATION IN VIOLATION OF APPLICABLE CODES, MANUFACTURER RECOMMENDATIONS AND/OR REQUIREMENTS. CONTRACTOR SHALL NOTIFY THE ARCHITECT AND OWNER IMMEDIATELY AND CEASE WORK ON ALL PARTS OF THE CONTRACT THAT ARE AFFECTED. THE WORK TO BE PERFORMED UNDER THIS CONTRACT SHALL BE IN FULL ACCORDANCE WITH THE MOST CURRENT ADOPTED, AND AS APPLICABLE, AMENDED RULES, REGULATIONS, RESTRICTIONS, REQUIREMENTS AND CODES.</p> <p>10. IN CASE OF ANY CONFLICT WHEREIN THE METHODS OR STANDARDS OF INSTALLATION OR THE MATERIALS SPECIFIED DO NOT EQUAL OR EXCEED THE REQUIREMENTS OF THE LAWS OR ORDINANCES, THE LAWS OR ORDINANCES SHALL GOVERN. NOTIFY THE ARCHITECT AND OWNER OF ALL CONFLICTS ONCE KNOWN.</p> <p>11. THE ARCHITECT ASSUMES NO RESPONSIBILITY AS TO THE PHYSICAL CHARACTERISTICS OF THE SOIL(S) OR THE ACCURACY OF ENGINEERING DATA SUPPLIED BY OTHERS.</p> <p>12. THE G.C. SHALL VERIFY DIMENSIONS, LEVELS, EASEMENTS, BOUNDARIES AND CONSTRUCTION INDICATED ON CONTRACT DRAWINGS BEFORE PROCEEDING WITH THE WORK. ALSO, THE G.C. SHALL NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES, OR OMISSIONS, BETWEEN THE CONSTRUCTION DOCUMENTS AND FIELD CONDITIONS BEFORE COMMENCING WITH ANY WORK AND REQUEST CLARIFICATION AS REQUIRED.</p> <p>13. DIMENSIONS, NOTES, FINISHES AND FIXTURES SHOWN ON TYPICAL PLANS, SECTIONS OR DETAILS SHALL APPLY TO SIMILAR, SYMMETRICAL OR OPPOSITE PLANS, SECTIONS OR DETAILS.</p> <p>14. DIMENSIONS NOTED "CLR" ARE TO BE CLEAR FROM FACE OF FINISH MATERIAL TO FACE OF FINISH MATERIAL OR CENTERLINE OF FIXTURE AND ARE NOT ADJUSTABLE WITHOUT WRITTEN APPROVAL FROM THE ARCHITECT.</p> <p>15. THE CONTRACTOR SHALL VERIFY ALL ROUGH-IN DIMENSIONS FOR THE EQUIPMENT FURNISHED AND INSTALLED BY CONTRACTOR OR OTHERS.</p> <p>16. THE CONTRACTOR SHALL BE BOUND TO THE FINISH SCHEDULE(S) PROVIDED FOR ROOMS AND SPACES, BUT SHALL ALSO BE RESPONSIBLE FOR PROVIDING OTHER MATERIALS NOT DESIGNATED IN THE SCHEDULE IF REQUIRED TO CREATE A FINISHED PRODUCT.</p> <p>17. INSTALL AND SEAL ALL BATHROOM ACCESSORIES (E.G. GRAB BARS, TOWEL BARS, ETC) ON OR WITHIN WALLS TO PROTECT ELEMENTS FROM MOISTURE.</p> <p>18. PROVIDE APPROPRIATE SEALANT AROUND WINDOWS, DOOR JAMBS &amp; HEADS, AND ADJACENT CONSTRUCTION.</p> <p>19. WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE PRESERVATIVE TREATED. USE OF CCA PRESERVATIVE IS PROHIBITED. USE APPROPRIATE FASTENERS PER PRESERVATIVE.</p> <p>20. ALL MATERIALS AND/OR EQUIPMENT SHALL BE INSTALLED/USED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND/OR RECOMMENDATIONS &amp; SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES AND REGULATIONS.</p> <p>21. ELECTRICAL SERVICE REQUIREMENTS AND WIRING SHALL BE IN ACCORDANCE WITH RECOMMENDED PRACTICES AS PER CURRENTLY ADOPTED NATIONAL, STATE AND/OR LOCAL REGULATIONS.</p> <p>22. ELECTRICAL RECEPTACLES, SWITCHES, ETC. DEVICES SHALL NOT BE MOUNTED BACK TO BACK ON OPPOSITE SIDES OF PARTITIONS. SEAL BACK &amp; SIDES WITH RESILIENT SEALANT AND INSULATE FOR ACOUSTICAL ATTENUATION WITH FIBERGLASS BATTING BEHIND. SWITCHES SHALL BE GANGED INTO ONE LOCATION, WHENEVER POSSIBLE, OR IN COMPLIANCE WITH GOVERNING CODE REQUIREMENTS.</p> <p>23. FIRE DEPARTMENT REQUIRED WATER MAINS, FIRE HYDRANTS AND TEMPORARY FIRE DEPARTMENT ACCESS TO BE INSTALLED, INSPECTED AND APPROVED BY THE FIRE DEPARTMENT PRIOR TO COMMENCEMENT OF COMBUSTIBLE CONSTRUCTION.</p> <p>24. THE G.C. SHALL PROVIDE FIRE EXTINGUISHERS AS REQUIRED BY CODE AND LOCAL FIRE MARSHALL. GENERAL CONTRACTOR SHALL REVIEW AND CONFIRM ESTABLISHED LOCATIONS WITH ARCHITECT PRIOR TO COMMENCEMENT OF BUILDING FRAMING.</p> <p>25. PROVIDE STAIRWAY NUMBERING SYSTEM PER NBC SECTION 1022.8 AND ANY AND ALL OTHER APPLICABLE CODES/REGULATIONS.</p> <p>26. THESE DRAWINGS DO NOT CONTAIN THE REQUIREMENTS FOR JOB SAFETY. ALL PROVISIONS FOR SAFETY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.</p> <p>27. THE G.C. SHALL MAINTAIN A CURRENT AND COMPLETE SET OF APPROVED CONSTRUCTION DRAWINGS ON SITE DURING ALL PHASES OF CONSTRUCTION FOR USE BY ALL TRADES.</p> <p>28. THE G.C. SHALL SUBMIT SHOP DRAWINGS, AS REQUIRED, AND FOR ITEMS LISTED IN THE PROJECT MANUAL "UNDER SEPARATE COVER".</p> <p>29. ALL FINISHED FLOOR ELEVATIONS SHALL BE A MINIMUM OF 8" ABOVE THE FINISHED GRADE AS INDICATED ON THE DRAWINGS.</p> <p>30. TEMPERED GLASS AS REQUIRED BY CODE ADJACENT TO DOORS AND EXITWAYS.</p> <p>31. RIGID INSULATION SHALL BE PER CODE SECTION 2603.</p> <p>32. GRADE SHALL BE SLOPED AWAY FROM BUILDING FOR POSITIVE DRAINAGE.</p> <p>33. ALL EXTERIOR WOOD TRIM TO BE WRAPPED IN 'BRAKE' METAL (ALUM) U.N.O.</p> <p>34. ROWLOCKS ARE TO PROJECT MIN 1/2" FROM THE FACE OF RUNNING BOND BELOW. UNLESS INDICATED OTHERWISE ON THE DRAWINGS.</p> <p>35. ALL HVAC, PLUMBING AND ELEC PENETRATIONS THROUGHOUT THE EXTERIOR WALLS, AND AT THE TOP AND BOTTOM PLATES, SHALL BE SEALED.</p> <p>36. EXTERIOR SEALANT SHALL BE STPE BASED, NOT OTHER TYPES SHALL BE USED.</p> <p>37. PROVIDE 1/2" TO 3/4" SEPARATION BETWEEN BASE FLASHING AND EXTERIOR MATERIALS.</p> <p>38. APPROVE ALL EXTERIOR MATERIALS &amp; COLORS WITH THE OWNER &amp; ARCHITECT PRIOR TO ORDERING &amp; FABRICATION.</p> <p>39. THE G.C. SHALL ASSURE THAT ANY AND ALL MATERIAL COMPATIBILITY IS ACHIEVED WITH NO NEGATIVE EFFECT ON MATERIALS. I.E. CONTACT OF DISSIMILAR MATERIALS WILL HAVE NO NEGATIVE IMPACT/EFFECT ON EITHER MATERIAL OR SURROUNDING CONSTRUCTION. G.C. SHALL INFORM ARCHITECT OF ANY, AND ALL, CONCERN PRIOR TO FABRICATION/INSTALLATION. PROVIDE GALVANIC INSTALLATION BETWEEN DISSIMILAR METALS.</p> <p>40. NO BRICK/MASONRY CORE HOLES SHALL BE EXPOSED. TYPE CLOSURE (SOLID CORE) BRICK/MASONRY SHALL BE USED WHERE CORE HOLES WOULD OTHERWISE BE EXPOSED TO THE ELEMENTS.</p> <p>41. EXPOSED STEEL LINTELS, AND 'BRAKE' METAL TO BE PAINTED TO MATCH ADJACENT SURFACE UNLESS NOTED OTHERWISE.</p> <p>42. PROVIDE SOLID BLOCKING WITHIN WALL CAVITY SEGMENTS BEHIND ALL EXTERIOR LIGHTS, SIGNAGE, BRACKETS, ETC.</p> <p>43. COORDINATE ALL EXTERIOR PAVING CONDITIONS WITH CIVIL DRAWINGS.</p> <p>44. EXTERIOR PAVING SHALL NOT HAVE A FINISHED ELEVATION HIGHER THAN THE SILL HEIGHT AT AN ADJACENT STOREFRONT OR DOOR LOCATION.</p> <p>45. ALL SEALANT COLOR TO MATCH ADJACENT SURFACES.</p> <p>46. PROVIDE 5/8" GWB WITHIN WALL CAVITY SEGMENTS BEHIND ALL SURFACE MOUNTED ELECTRICAL PANELS PRIOR TO PANEL INSTALLATION.</p> <p>47. VERIFY ALL FINISH FLOOR ELEVATIONS WITH CIVIL DRAWINGS.</p> <p>48. COORDINATE ALL SIDEWALK LOCATIONS AND HEIGHTS WITH ALL HARDCAPE PLANS. ALL SIDEWALKS AT DOOR THRESHOLDS SHALL BE LEVEL.</p> <p>49. VERIFY ALL BRACE FRAME LOCATIONS AND CONFIGURATIONS SUCH THAT THEY ARE CLEAR OF ALL STOREFRONT, DOOR AND WINDOW OPENINGS.</p> <p>50. COORDINATE DOWNSPOUT/ROOF DRAIN LEADER TIE-INS WITH THE CIVIL DRAWINGS; FOR THOSE WITHOUT TIES, PROVIDE SPLASH BLOCKS.</p> <p>51. LOADS ON HANDRAIL GUARDS AND VEHICLE BARRIERS SHALL COMPLY WITH 2018 NBC CHAPTER 16.</p> <p>52. ANY, AND ALL, MECHANICAL EQUIPMENT, APPLIANCES AND SUPPORTS THAT ARE EXPOSED TO WIND SHALL BE DESIGNED AND INSTALLED TO RESIST THE WIND LOADING/PRESSURE DETERMINED IN ACCORDANCE WITH THE 2018 NBC.</p> <p>53. PER THE 2018 FIRE PREVENTION CODE, THE OWNER SHALL DEVELOP AND DESIGNATE A PERSON TO BE THE FIRE PREVENTION PROGRAM SUPERINTENDENT WHO SHALL BE RESPONSIBLE FOR THE FIRE PREVENTION PROGRAM &amp; ENSURE THAT IT IS CARRIED OUT THROUGH COMPLETION OF THE PROJECT (SEE 2018 NC FIRE CODE SECTION 3308.1). SEE THE FIRE CODE FOR REQUIRED MEASURES ON THE FOLLOWING:</p> <ul style="list-style-type: none"> <li>a. SECTION 3304.1 - SMOKING ON SITE</li> <li>b. SECTION 3304.6 - CUTTING &amp; WELDING</li> <li>c. SECTION 3309.1 - EMERGENCY PHONE</li> <li>d. SECTION 3310.1 - REQUIRED ACCESS FOR FIRE FIGHTING</li> <li>e. SECTION 3311.1 - STAIRWAYS REQUIRED</li> <li>f. SECTION 3312.1 - APPROVED WATER SUPPLY</li> <li>g. SECTION 3313.1 - STANDPIPES</li> <li>h. SECTION 3315.1 - PORTABLE FIRE EXTINGUISHERS</li> </ul>
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SWITCHES SHALL BE GANGED INTO ONE LOCATION, WHENEVER POSSIBLE, OR IN COMPLIANCE WITH GOVERNING CODE REQUIREMENTS.</p> <p>23. FIRE DEPARTMENT REQUIRED WATER MAINS, FIRE HYDRANTS AND TEMPORARY FIRE DEPARTMENT ACCESS TO BE INSTALLED, INSPECTED AND APPROVED BY THE FIRE DEPARTMENT PRIOR TO COMMENCEMENT OF COMBUSTIBLE CONSTRUCTION.</p> <p>24. THE G.C. SHALL PROVIDE FIRE EXTINGUISHERS AS REQUIRED BY CODE AND LOCAL FIRE MARSHALL. GENERAL CONTRACTOR SHALL REVIEW AND CONFIRM ESTABLISHED LOCATIONS WITH ARCHITECT PRIOR TO COMMENCEMENT OF BUILDING FRAMING.</p> <p>25. PROVIDE STAIRWAY NUMBERING SYSTEM PER NBC SECTION 1022.8 AND ANY AND ALL OTHER APPLICABLE CODES/REGULATIONS.</p> <p>26. THESE DRAWINGS DO NOT CONTAIN THE REQUIREMENTS FOR JOB SAFETY. ALL PROVISIONS FOR SAFETY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.</p> <p>27. THE G.C. SHALL MAINTAIN A CURRENT AND COMPLETE SET OF APPROVED CONSTRUCTION DRAWINGS ON SITE DURING ALL PHASES OF CONSTRUCTION FOR USE BY ALL TRADES.</p> <p>28. THE G.C. SHALL SUBMIT SHOP DRAWINGS, AS REQUIRED, AND FOR ITEMS LISTED IN THE PROJECT MANUAL "UNDER SEPARATE COVER".</p> <p>29. ALL FINISHED FLOOR ELEVATIONS SHALL BE A MINIMUM OF 8" ABOVE THE FINISHED GRADE AS INDICATED ON THE DRAWINGS.</p> <p>30. TEMPERED GLASS AS REQUIRED BY CODE ADJACENT TO DOORS AND EXITWAYS.</p> <p>31. RIGID INSULATION SHALL BE PER CODE SECTION 2603.</p> <p>32. GRADE SHALL BE SLOPED AWAY FROM BUILDING FOR POSITIVE DRAINAGE.</p> <p>33. ALL EXTERIOR WOOD TRIM TO BE WRAPPED IN 'BRAKE' METAL (ALUM) U.N.O.</p> <p>34. ROWLOCKS ARE TO PROJECT MIN 1/2" FROM THE FACE OF RUNNING BOND BELOW. UNLESS INDICATED OTHERWISE ON THE DRAWINGS.</p> <p>35. ALL HVAC, PLUMBING AND ELEC PENETRATIONS THROUGHOUT THE EXTERIOR WALLS, AND AT THE TOP AND BOTTOM PLATES, SHALL BE SEALED.</p> <p>36. EXTERIOR SEALANT SHALL BE STPE BASED, NOT OTHER TYPES SHALL BE USED.</p> <p>37. PROVIDE 1/2" TO 3/4" SEPARATION BETWEEN BASE FLASHING AND EXTERIOR MATERIALS.</p> <p>38. APPROVE ALL EXTERIOR MATERIALS &amp; COLORS WITH THE OWNER &amp; ARCHITECT PRIOR TO ORDERING &amp; FABRICATION.</p> <p>39. THE G.C. SHALL ASSURE THAT ANY AND ALL MATERIAL COMPATIBILITY IS ACHIEVED WITH NO NEGATIVE EFFECT ON MATERIALS. I.E. CONTACT OF DISSIMILAR MATERIALS WILL HAVE NO NEGATIVE IMPACT/EFFECT ON EITHER MATERIAL OR SURROUNDING CONSTRUCTION. G.C. SHALL INFORM ARCHITECT OF ANY, AND ALL, CONCERN PRIOR TO FABRICATION/INSTALLATION. PROVIDE GALVANIC INSTALLATION BETWEEN DISSIMILAR METALS.</p> <p>40. NO BRICK/MASONRY CORE HOLES SHALL BE EXPOSED. TYPE CLOSURE (SOLID CORE) BRICK/MASONRY SHALL BE USED WHERE CORE HOLES WOULD OTHERWISE BE EXPOSED TO THE ELEMENTS.</p> <p>41. EXPOSED STEEL LINTELS, AND 'BRAKE' METAL TO BE PAINTED TO MATCH ADJACENT SURFACE UNLESS NOTED OTHERWISE.</p> <p>42. PROVIDE SOLID BLOCKING WITHIN WALL CAVITY SEGMENTS BEHIND ALL EXTERIOR LIGHTS, SIGNAGE, BRACKETS, ETC.</p> <p>43. COORDINATE ALL EXTERIOR PAVING CONDITIONS WITH CIVIL DRAWINGS.</p> <p>44. EXTERIOR PAVING SHALL NOT HAVE A FINISHED ELEVATION HIGHER THAN THE SILL HEIGHT AT AN ADJACENT STOREFRONT OR DOOR LOCATION.</p> <p>45. ALL SEALANT COLOR TO MATCH ADJACENT SURFACES.</p> <p>46. PROVIDE 5/8" GWB WITHIN WALL CAVITY SEGMENTS BEHIND ALL SURFACE MOUNTED ELECTRICAL PANELS PRIOR TO PANEL INSTALLATION.</p> <p>47. VERIFY ALL FINISH FLOOR ELEVATIONS WITH CIVIL DRAWINGS.</p> <p>48. COORDINATE ALL SIDEWALK LOCATIONS AND HEIGHTS WITH ALL HARDCAPE PLANS. ALL SIDEWALKS AT DOOR THRESHOLDS SHALL BE LEVEL.</p> <p>49. VERIFY ALL BRACE FRAME LOCATIONS AND CONFIGURATIONS SUCH THAT THEY ARE CLEAR OF ALL STOREFRONT, DOOR AND WINDOW OPENINGS.</p> <p>50. COORDINATE DOWNSPOUT/ROOF DRAIN LEADER TIE-INS WITH THE CIVIL DRAWINGS; FOR THOSE WITHOUT TIES, PROVIDE SPLASH BLOCKS.</p> <p>51. LOADS ON HANDRAIL GUARDS AND VEHICLE BARRIERS SHALL COMPLY WITH 2018 NBC CHAPTER 16.</p> <p>52. ANY, AND ALL, MECHANICAL EQUIPMENT, APPLIANCES AND SUPPORTS THAT ARE EXPOSED TO WIND SHALL BE DESIGNED AND INSTALLED TO RESIST THE WIND LOADING/PRESSURE DETERMINED IN ACCORDANCE WITH THE 2018 NBC.</p> <p>53. PER THE 2018 FIRE PREVENTION CODE, THE OWNER SHALL DEVELOP AND DESIGNATE A PERSON TO BE THE FIRE PREVENTION PROGRAM SUPERINTENDENT WHO SHALL BE RESPONSIBLE FOR THE FIRE PREVENTION PROGRAM &amp; ENSURE THAT IT IS CARRIED OUT THROUGH COMPLETION OF THE PROJECT (SEE 2018 NC FIRE CODE SECTION 3308.1). SEE THE FIRE CODE FOR REQUIRED MEASURES ON THE FOLLOWING:</p> <ul style="list-style-type: none"> <li>a. SECTION 3304.1 - SMOKING ON SITE</li> <li>b. SECTION 3304.6 - CUTTING &amp; WELDING</li> <li>c. SECTION 3309.1 - EMERGENCY PHONE</li> <li>d. SECTION 3310.1 - REQUIRED ACCESS FOR FIRE FIGHTING</li> <li>e. SECTION 3311.1 - STAIRWAYS REQUIRED</li> <li>f. SECTION 3312.1 - APPROVED WATER SUPPLY</li> <li>g. SECTION 3313.1 - STANDPIPES</li> <li>h. SECTION 3315.1 - PORTABLE FIRE EXTINGUISHERS</li> </ul>
		<p>1. THE GENERAL CONTRACTOR (G.C.) SHALL FULLY ACQUAINT THEMSELVES WITH THE CONDITIONS OF THE CONTRACT, LOCAL CONDITIONS RELATING TO THE JOB SITE, ACCESSIBILITY AND GENERAL CHARACTER OF THE CONSTRUCTION SITE AND LOCAL LABOR CONDITIONS SO THAT THEY UNDERSTAND THE NATURE, EXTENT, DIFFICULTIES AND RESTRICTIONS RELATED TO THE EXECUTION OF THE WORK.</p> <p>2. ALL WORK PERFORMED BY THE CONTRACTORS/SUB-CONTRACTORS SHALL CONFORM TO THE REQUIREMENTS OF ALL APPLICABLE MUNICIPAL, LOCAL OR FEDERAL &amp; STATE LAWS, AS WELL AS ANY OTHER GOVERNING REQUIREMENTS, WHETHER OR NOT SPECIFIED WITHIN THE CONSTRUCTION DOCUMENTS.</p> <p>3. THE CONTRACTORS/SUB-CONTRACTORS EXPRESSLY WARRANTS THAT ALL WORK SHALL BE EXECUTED IN A SOUND AND WORKMANLIKE MANNER IN CONFORMANCE WITH THE HIGHEST STANDARDS WITHIN THE INDUSTRY AND WARRANTS THAT ALL MATERIALS USED TO COMPLETE THE WORK/PROJECT ARE MERCHANTABLE, FREE FROM ANY PATENT OR LATENT DEFECT, FIT FOR THEIR INTENDED USE AND EQUAL IN QUALITY TO THE BEST OF THEIR KIND.</p> <p>4. THE DRAWINGS ARE ONLY INTENDED TO PARTIALLY DESCRIBE THE OVERALL SCOPE OF WORK. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND ALERT THE ARCHITECT, AND OWNER, IN ADVANCE TO ANY UNFORESEEN CONDITIONS AND/OR CONSTRUCTION DIFFICULTIES PRIOR TO COMMENCING WORK OR WORKING ON THE AFFECTED PORTION OF THE WORK.</p> <p>5. WHERE WORK IS REQUIRED FOR A COMPLETE PROJECT, BUT NOT SPECIFICALLY DRAWN OR INDICATED, THE CONTRACTOR SHALL PROVIDE THE NECESSARY WORK.</p> <p>6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL EXISTING UTILITIES. ANY EXISTING UTILITIES INDICATED HAVE BEEN OBTAINED FROM AVAILABLE RECORDS AND ARE INDICATED FOR CONVENIENCE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADDITIONAL UTILITY LOCATIONS NOT INDICATED. CONTRACTOR SHALL EXERCISE EXTREME CARE TO AVOID DAMAGE OR DISTURBANCE TO EXISTING UTILITIES.</p> <p>7. THROUGHOUT THE DRAWINGS ARE ABBREVIATIONS THAT ARE IN COMMON USE AND/OR DEFINED WITHIN. THE ARCHITECT SHALL DEFINE THE INTENT OF ANY IN QUESTION.</p> <p>8. TYPICAL WALL SECTIONS, FINISHES, DETAILS, ETC. ARE NOT INDICATED EVERYWHERE THEY OCCUR ON THE DRAWINGS. REFER TO DETAILED DRAWINGS, WHERE PROVIDED. CONTRACTOR SHALL PROVIDE COMPLETE PROJECT AS IS DRAWN IN FULL.</p> <p>9. NOTHING IN THE DRAWINGS AND/OR THE SPECIFICATIONS/PROJECT MANUAL SHALL BE CONSTRUED TO REQUIRE AN INSTALLATION IN VIOLATION OF APPLICABLE CODES, MANUFACTURER RECOMMENDATIONS AND/OR REQUIREMENTS. CONTRACTOR SHALL NOTIFY THE ARCHITECT AND OWNER IMMEDIATELY AND CEASE WORK ON ALL PARTS OF THE CONTRACT THAT ARE AFFECTED. THE WORK TO BE PERFORMED UNDER THIS CONTRACT SHALL BE IN FULL ACCORDANCE WITH THE MOST CURRENT ADOPTED, AND AS APPLICABLE, AMENDED RULES, REGULATIONS, RESTRICTIONS, REQUIREMENTS AND CODES.</p> <p>10. IN CASE OF ANY CONFLICT WHEREIN THE METHODS OR STANDARDS OF INSTALLATION OR THE MATERIALS SPECIFIED DO NOT EQUAL OR EXCEED THE REQUIREMENTS OF THE LAWS OR ORDINANCES, THE LAWS OR ORDINANCES SHALL GOVERN. NOTIFY THE ARCHITECT AND OWNER OF ALL CONFLICTS ONCE KNOWN.</p> <p>11. THE ARCHITECT ASSUMES NO RESPONSIBILITY AS TO THE PHYSICAL CHARACTERISTICS OF THE SOIL(S) OR THE ACCURACY OF ENGINEERING DATA SUPPLIED BY OTHERS.</p> <p>12. THE G.C. SHALL VERIFY DIMENSIONS, LEVELS, EASEMENTS, BOUNDARIES AND CONSTRUCTION INDICATED ON CONTRACT DRAWINGS BEFORE PROCEEDING WITH THE WORK. ALSO, THE G.C. SHALL NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES, OR OMISSIONS, BETWEEN THE CONSTRUCTION DOCUMENTS AND FIELD CONDITIONS BEFORE COMMENCING WITH ANY WORK AND REQUEST CLARIFICATION AS REQUIRED.</p> <p>13. DIMENSIONS, NOTES, FINISHES AND FIXTURES SHOWN ON TYPICAL PLANS, SECTIONS OR DETAILS SHALL APPLY TO SIMILAR, SYMMETRICAL OR OPPOSITE PLANS</p>

**2018 APPENDIX B**  
**BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS**  
**(EXCEPT 1-2-FAMILY DWELLINGS AND TOWNSHOUSES)**  
(Reproduce the following data on the building plans sheet 1 or 2)

Name of Project: Lofts at Knightdale Station Building 3 Upfit – Town of Knightdale  
 Address: 305 Sugar Magnolia Ln., Suite #0102, Knightdale, NC Zip Code 27455  
 Owner/Authorized Agent: Leslie Bloem Phone # (919) 835 - 1500 E-Mail: leslieb@jdaivsarchitects.com  
 Owned By: Private  
 Code Enforcement Jurisdiction: City

CONTACT:	FIRM	NAME	LICENSE #	TELEPHONE #	E-MAIL
Architectural:	JDAIVS Architects	Matthew J. Ansley	15157	(919) 835-1500	matata@jdaivsarchitects.com
Civil:					
Electrical:	DDG Engineering	Greg G. Rice	32699	(919) 859-8183	greg@ddgaleigh.com
Fire Alarm:	DDG Engineering	Greg G. Rice	32699	(919) 859-8183	greg@ddgaleigh.com
Plumbing:	DDG Engineering	William Clark	10985	(919) 859-8183	bill@ddgaleigh.com
Mechanical:	DDG Engineering	Joseph H. Charley	33140	(919) 859-8183	jony@ddgaleigh.com
Sprinkler/Standpipe:	TBD				
Structural:	Britt Peters & Associates	Seth Robertson	38917	(843) 284-0400	srobertson@btpeters.com
Retaining Walls >5' High					
Other:					

(\*Other\* should include firms and individuals such as truss, precast, pre-engineered, interior designers, etc.)

2018 NC BUILDING CODE: 1st Time Interior Completion

2018 NC EXISTING BUILDING CODE: Alteration Level III N/A N/A  
 CONSTRUCTED: (date) 2024 CURRENT OCCUPANCY(S) (Ch. 3): A-2  
 RENOVATED: (date) 2024 PROPOSED OCCUPANCY(S) (Ch. 3): B (tenant upfit)

RISK CATEGORY (Table 1604.5): Current: II Proposed: II

BASIC BUILDING DATA  
 Construction Type: II-B EXISTING BUILDING

Sprinklers: Yes NFPA 13  
 Standpipes: No

Primary Fire District: No Flood Hazard Area: No

Special Inspections Required: No

Gross Building Area Table			EXISTING BUILDING
FLOOR	EXISTING (SQ FT)	NEW (SQ FT)	SUB-TOTAL
3rd Floor			
2nd Floor	6,388		6,218 (tenant upfit)
Mezzanine			
1st Floor	6,388		3,052 (tenant upfit)
Basement			
<b>TOTAL</b>	<b>12,776</b>		<b>9,270 (tenant upfit)</b>

ALLOWABLE AREA

Primary Occupancy Classification(s): Business Select one Select one Select one Select one Select one Select one  
 Accessory Occupancy Classification(s): Storage S-2 EXISTING BUILDING  
 Incidental Uses (Table 509):

Special Uses (Chapter 4 – List Code Sections):

Special Provisions: (Chapter 5 – List Code Sections):

Mixed Occupancies: No Separation: Select one Exception: Select one

$$\begin{array}{l} \text{Actual Area of Occupancy A} + \text{Actual Area of Occupancy B} \leq 1 \\ \text{Allowable Area of Occupancy A} + \text{Allowable Area of Occupancy B} \leq 1 \\ \text{Actual Area of Occupancy A} + \text{Actual Area of Occupancy B} \leq 1 \\ \text{Allowable Area of Occupancy A} + \text{Allowable Area of Occupancy B} \leq 1 \\ \text{Actual Area of Occupancy A} + \text{Actual Area of Occupancy B} \leq 1 \\ \text{Allowable Area of Occupancy A} + \text{Allowable Area of Occupancy B} \leq 1 \end{array}$$

STORY NO.	DESCRIPTION AND USE	(A) BLDG AREA PER STORY (ACTUAL)	(B) TABLE 506.2 <sup>2</sup> AREA	(C) AREA FOR FRONTAGE INCREASE <sup>3,4</sup>	(D) ALLOWABLE AREA PER STORY OR UNLIMITED <sup>5</sup>
1	A-2 (permitted)	6,388	38,000	n/a	38,000
1	B (tenant)	3,052	69,000	n/a	69,000
2	A-2 (permitted)	6,388	38,000	n/a	38,000
2	B (tenant)	6,218	69,000	n/a	69,000

<sup>1</sup> Frontage area increases from Section 506.3 are computed thus:  
 a. Perimeter which fronts a public way or open space having 20 feet minimum width = \_\_\_\_\_ (F)  
 b. Total Building Perimeter = \_\_\_\_\_ (P)  
 c. Ratio (F/P) = \_\_\_\_\_ (F/P)  
 d. W = Minimum width of public way = \_\_\_\_\_ (W)  
 e. Percent of frontage increase  $J = 100(F/P - 0.25) \times W/30 =$  \_\_\_\_\_ (%)

<sup>2</sup> Limited applicable under conditions of occupancy.

<sup>3</sup> Maximum Building Area = total number of stories in the building x D (maximum 3 stories) (506.2).

<sup>4</sup> The maximum area of open parking garages must comply with Table 406.5.4.

<sup>5</sup> Frontage increase is based on the unprinkered area value in Table 506.2.

ALLOWABLE HEIGHT			EXISTING BUILDING
	ALLOWABLE	SHOWN ON PLANS	CODE REFERENCE <sup>1</sup>
Building Height in Feet (Table 504.3) <sup>2</sup>	55'-0"	38'-10" (existing)	
Building Height in Stories (Table 504.4) <sup>3</sup>	3	2 (existing)	

<sup>1</sup> Provide code reference if the "Shown on Plans" quantity is not based on Table 504.3 or 504.4.  
<sup>2</sup> The maximum height of air traffic control towers must comply with Table 412.3.1.  
<sup>3</sup> The maximum height of open parking garages must comply with Table 406.5.4.

FIRE PROTECTION REQUIREMENTS						EXISTING BUILDING	
BUILDING ELEMENT	FIRE SEPARATION DISTANCE (FEET)	REQ'D	RATING PROVIDED * (W/ REDUCTION)	DETAL # AND SHEET # FOR RATED ASSEMBLY	SHEET # FOR RATED PENETRATION	SHEET # FOR RATED JOINTS	
Structural Frame, including columns, girders, trusses	>30'	0	0 EXIST.				
Bearing Walls							
Exterior	n/a						
North	n/a						
East	n/a						
West	n/a						
South	n/a						
Interior	n/a						
Non-Parting Walls and Partitions							
Exterior walls							
North	>30'	0	0 EXIST.				
East	>30'	0	0 EXIST.				
West	>30'	0	0 EXIST.				
South	>30'	0	0 EXIST.				
Interior walls and partitions							
		0	0 EXIST.				
Floor Construction							
Including supporting beams and joists							
		0	0 EXIST.				
Floor Ceiling Assembly							
Columns Supporting Floors							
Roof Construction, including supporting beams and joists							
Roof/Ceiling Assembly							
Columns Supporting Roof							
Shaft Enclosures - Exit	1 HR	1 HR EXIST					
Shaft Enclosures - Other	0 HR	1 HR NEW	CS.20	U419			
Bottom of shaft	0 HR	2 HR NEW	CS.20	GA.FC.5725			
Corridor Separation							
Occupancy/Fire Barrier Separation	1 HR	1 HR NEW	CS.20	U419			
Party/Wall Separation							
Smoke Barrier Separation							
Smoke Partition							
Living/Dwelling Unit/ Sleeping Unit Separation							
Incidental Use Separation							

PERCENTAGE OF WALL OPENING CALCULATIONS				EXISTING BUILDING
FIRE SEPARATION DISTANCE (FEET) FROM PROPERTY LINES	DEGREE OF OPENINGS PROTECTION (TABLE 705.8)	ALLOWABLE AREA (%)	ACTUAL SHOWN ON PLANS (%)	

LIFE SAFETY SYSTEM REQUIREMENTS					
LIFE SAFETY PLAN REQUIREMENTS					
Life Safety Plan Sheet #:					
<input checked="" type="checkbox"/> Fire and/or smoke rated wall locations (Chapter 7) <input type="checkbox"/> Assumed and real property lines (if not on the site plan) <input type="checkbox"/> Exterior wall opening area with respect to distance to assumed property lines (705.8) <input type="checkbox"/> Occupancy Use for each area as it relates to occupant load calculation (Table 1004.1.2) <input type="checkbox"/> Occupant loads for each area <input type="checkbox"/> Exit sign locations (1013) <input type="checkbox"/> Exit access travel distances (1017) <input type="checkbox"/> Common path of travel distances (Tables 1006.2.1 & 1006.3.2(1)) <input type="checkbox"/> Dead end lengths (1020.4) <input type="checkbox"/> Clear exit widths for each exit door <input type="checkbox"/> Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.3) <input type="checkbox"/> Actual occupant load for each exit door <input type="checkbox"/> A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for purposes of occupancy separation <input type="checkbox"/> Location of doors with panic hardware (1010.1.10) <input type="checkbox"/> Location of doors with delayed egress locks and the amount of delay (1010.1.9.7) <input type="checkbox"/> Location of doors with electromagnetic egress locks (1010.1.9.9) <input type="checkbox"/> Location of doors equipped with hold-open devices <input type="checkbox"/> Location of emergency escape windows (1030) <input type="checkbox"/> The square footage of each fire area (202) <input type="checkbox"/> The square footage of each smoke compartment for Occupancy Classification I-2 (407.5) <input type="checkbox"/> Note any code exceptions or table notes that may have been utilized regarding the items above					

2018 APPENDIX B</							

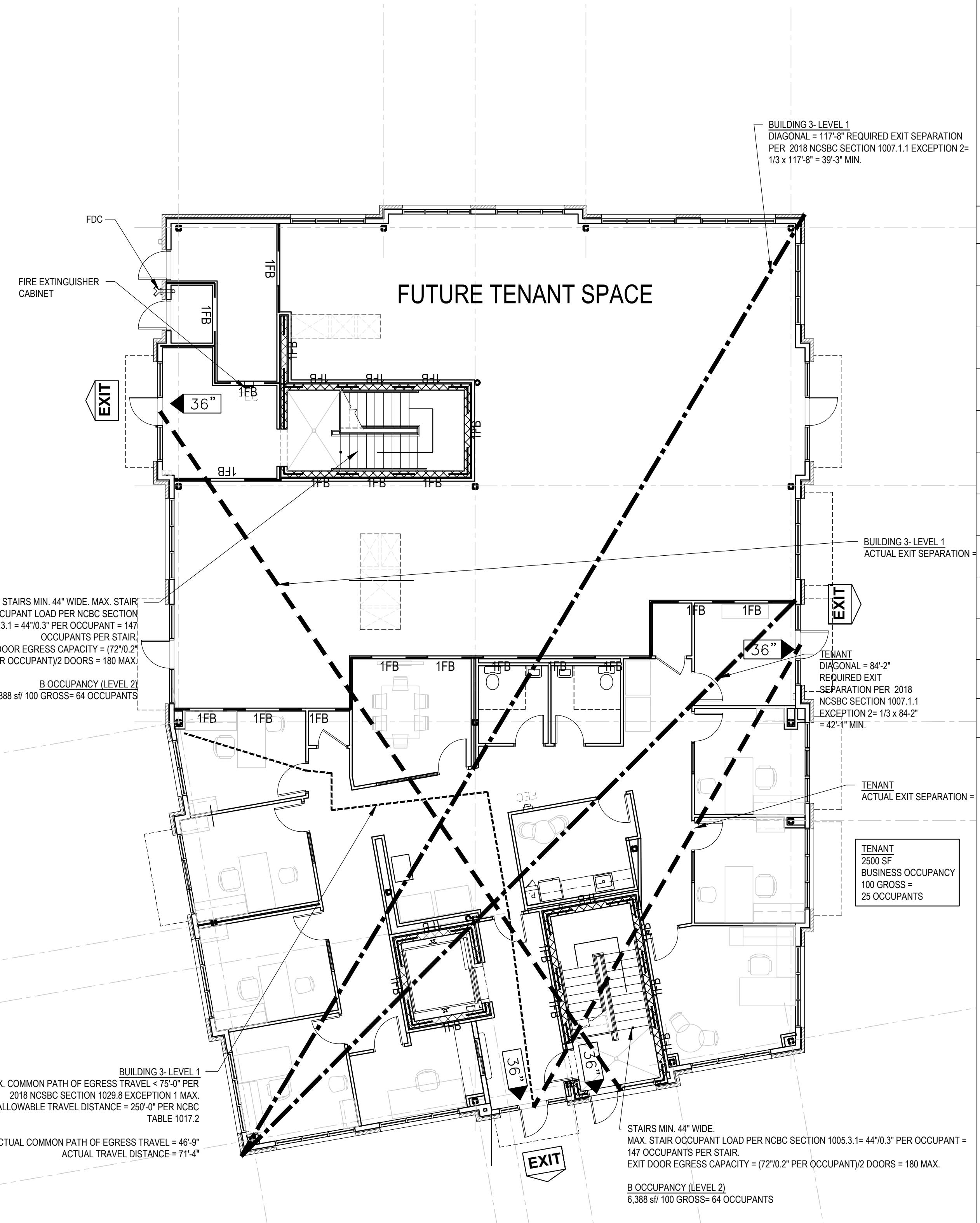
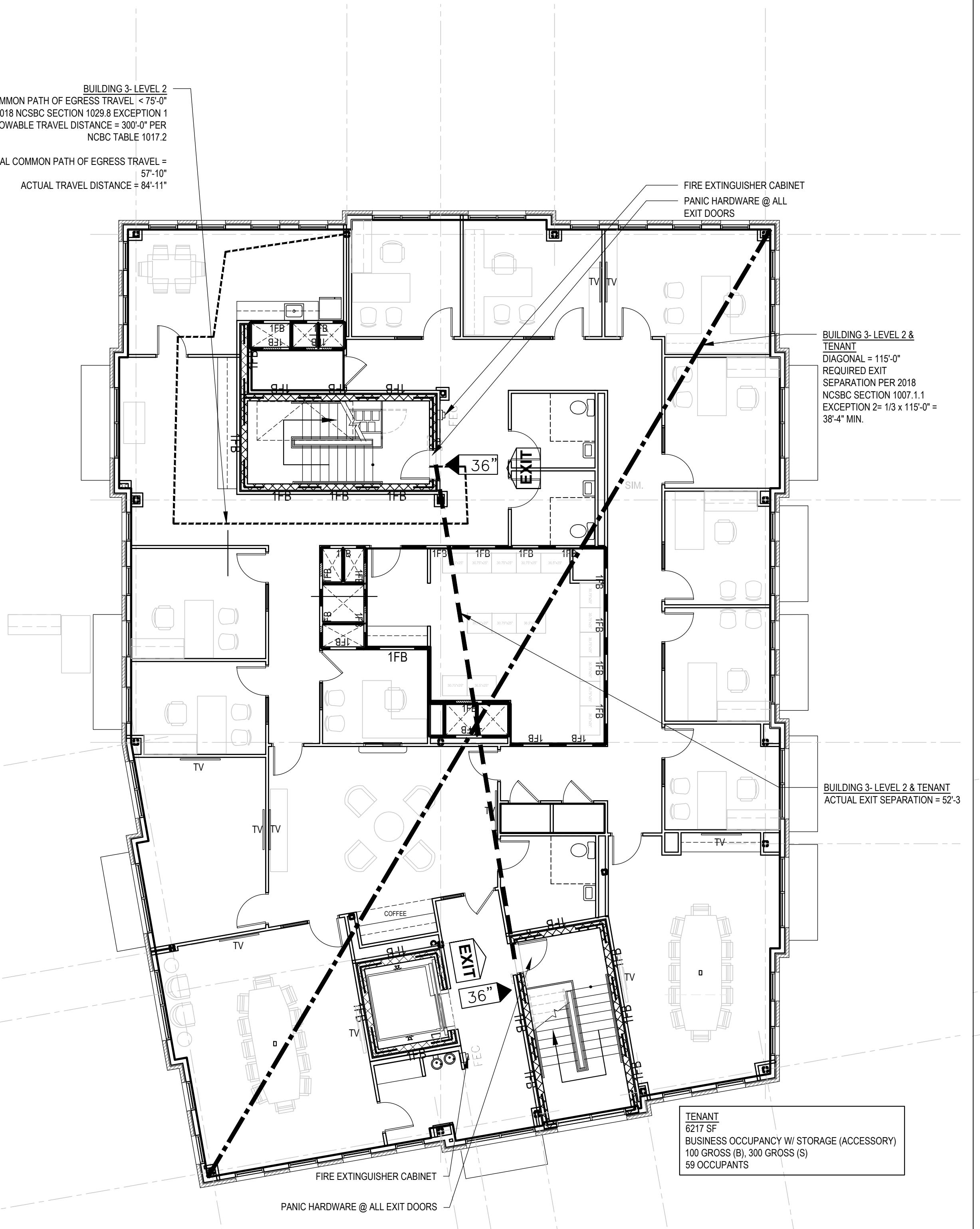
## GENERAL NOTES

SEE A2.00 SERIES DRAWINGS FOR FINISH PLANS.  
ALL BUILDING SIGNAGE IS "DESIGN / BUILD" BY OWNER  
REFER TO LIFE SAFETY PLANS FOR FIRE  
EXTINGUISHER CABINET LOCATIONS.  
PER THE 2018 FIRE PREVENTION CODE, THE OWNER  
SHALL DEVELOP & DESIGNATE A PERSON TO BE THE  
FIRE PREVENTION PROGRAM SUPERINTENDENT WHO  
SHALL BE RESPONSIBLE FOR THE FIRE PREVENTION  
PROGRAM & ENSURE THAT IT IS CARRIED OUT THROUGH  
COMPLETION OF THE PROJECT (SEE 2018 NC FIRE CODE  
SECTION 33). SEE THE FIRE CODE FOR REQUIRED MEASURES  
ON THE FOLLOWING:

- a) SECTION 3304.1 - SMOKING ON SITE
- b) SECTION 3304.6 - CUTTING & WELDING
- c) SECTION 3309.1 - EMERGENCY PHONE
- d) SECTION 3310.1 - REQUIRED ACCESS FOR FIRE FIGHTING
- e) SECTION 3311.1 - STAIRWAYS REQUIRED
- f) SECTION 3312.1 - APPROVED WATER SUPPLY
- g) SECTION 3313.1 - STANDPIPES
- h) SECTION 3315.1 - PORTABLE FIRE EXTINGUISHERS

PROVIDE SEALED CONCRETE/GYPSUM TOPPING AT THE  
MECHANICAL / ELECTRICAL / STORAGE CLOSETS.  
ALL CARD READERS AND LOW-VOLTAGE WORK NOT  
INCLUDED IN SCOPE OF WORK AND SHALL BE  
PROVIDED BY TENANT.

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## SECOND FLOOR LIFE SAFETY

SCALE: 1/8" = 1

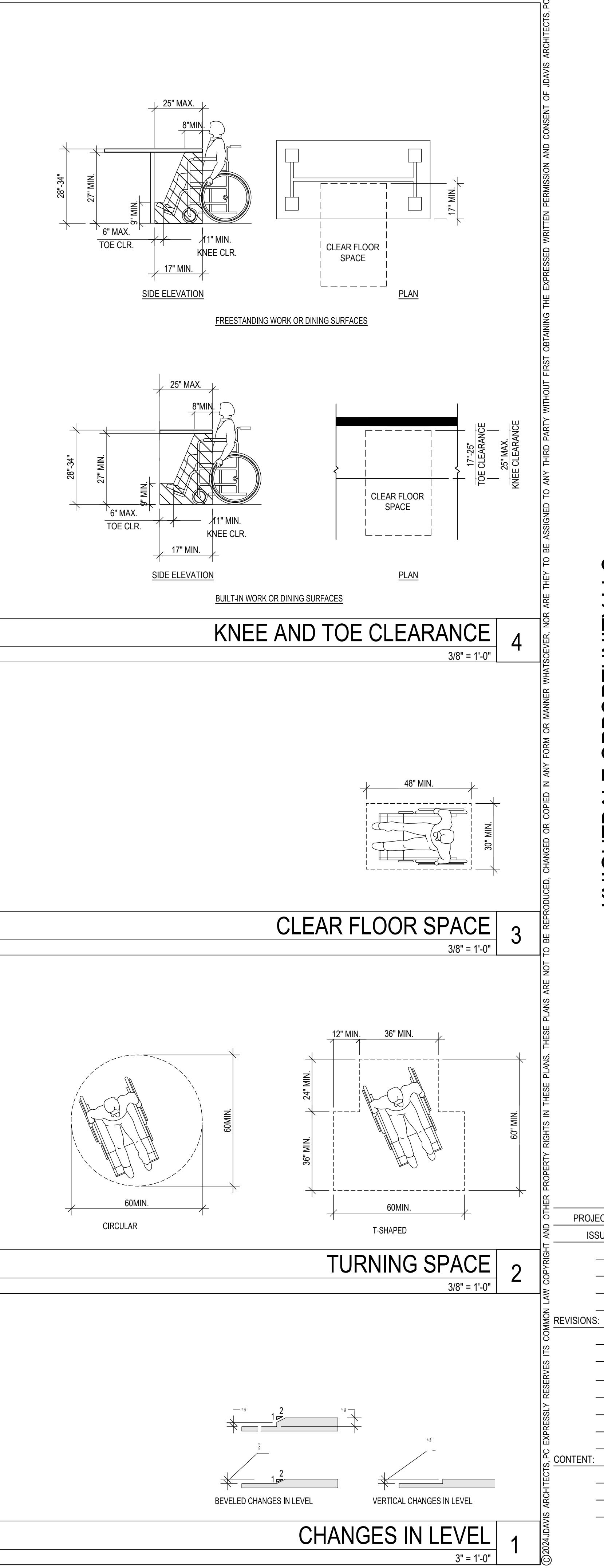
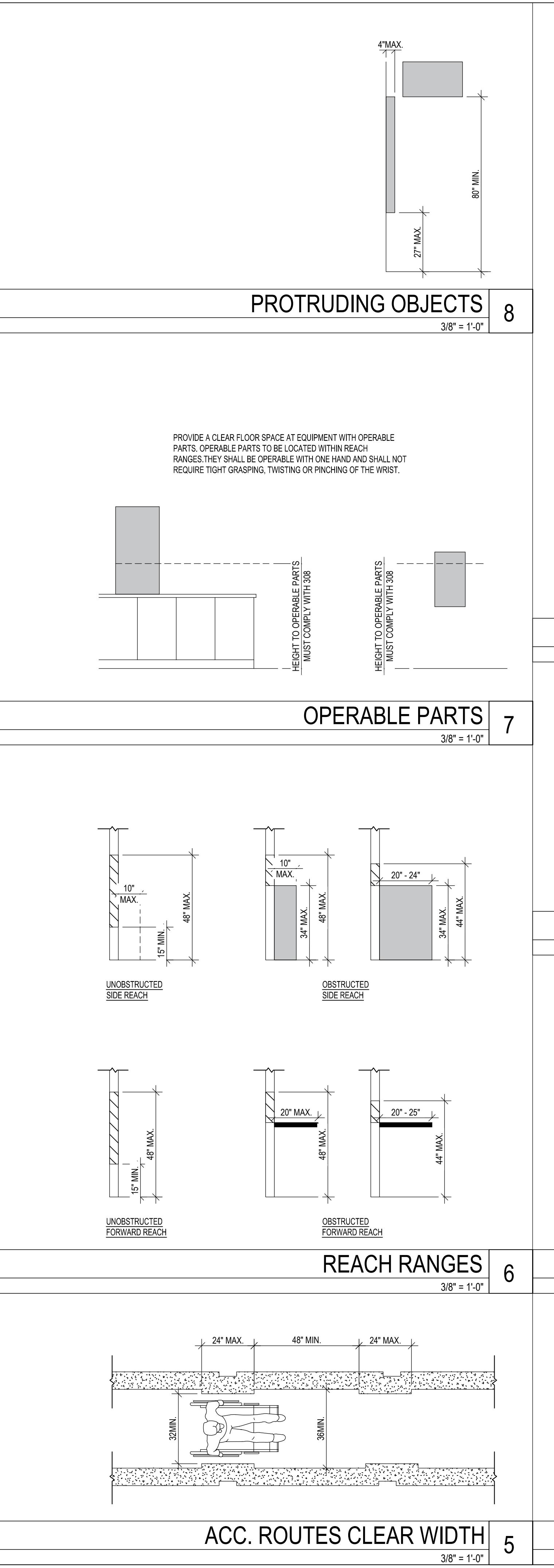
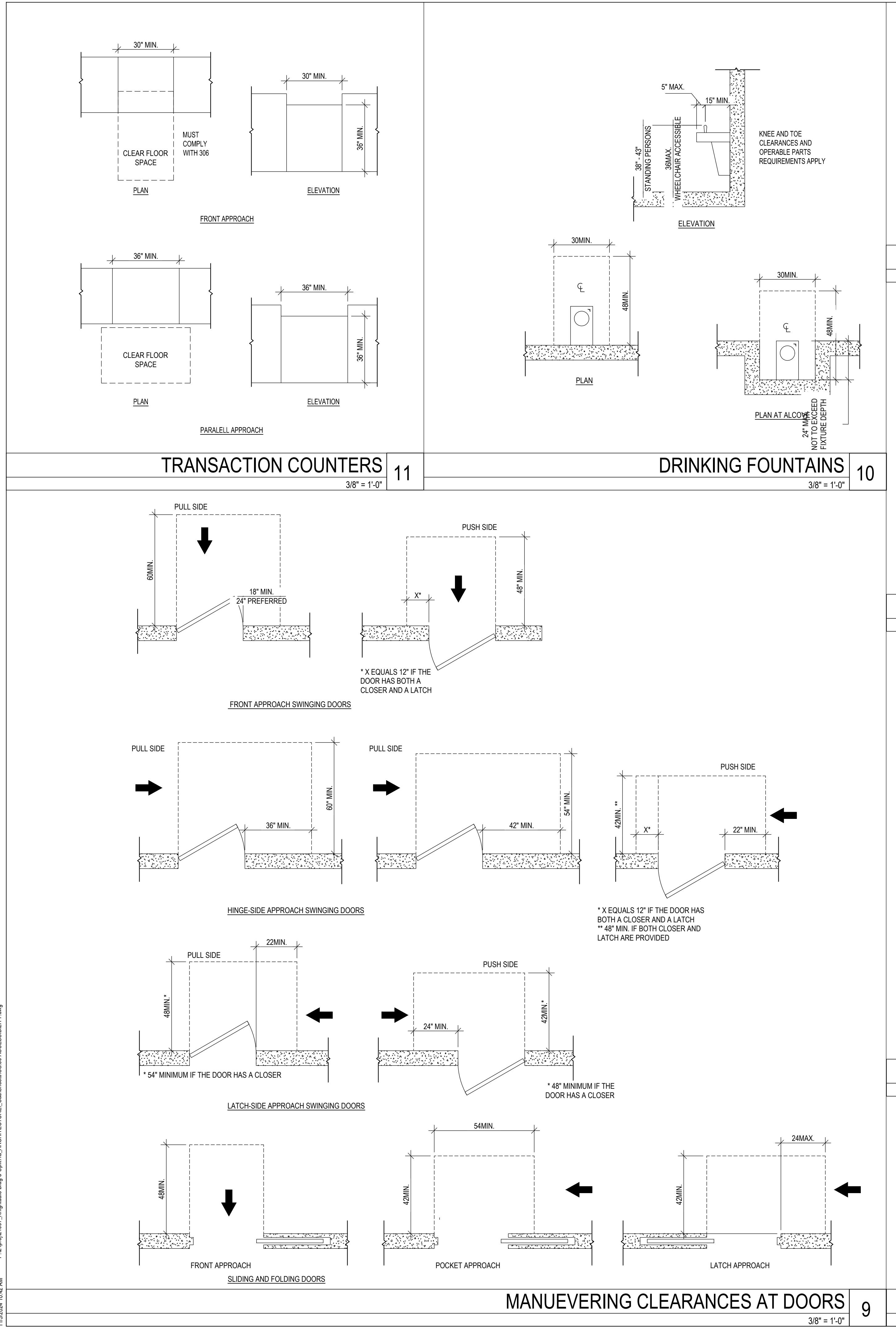
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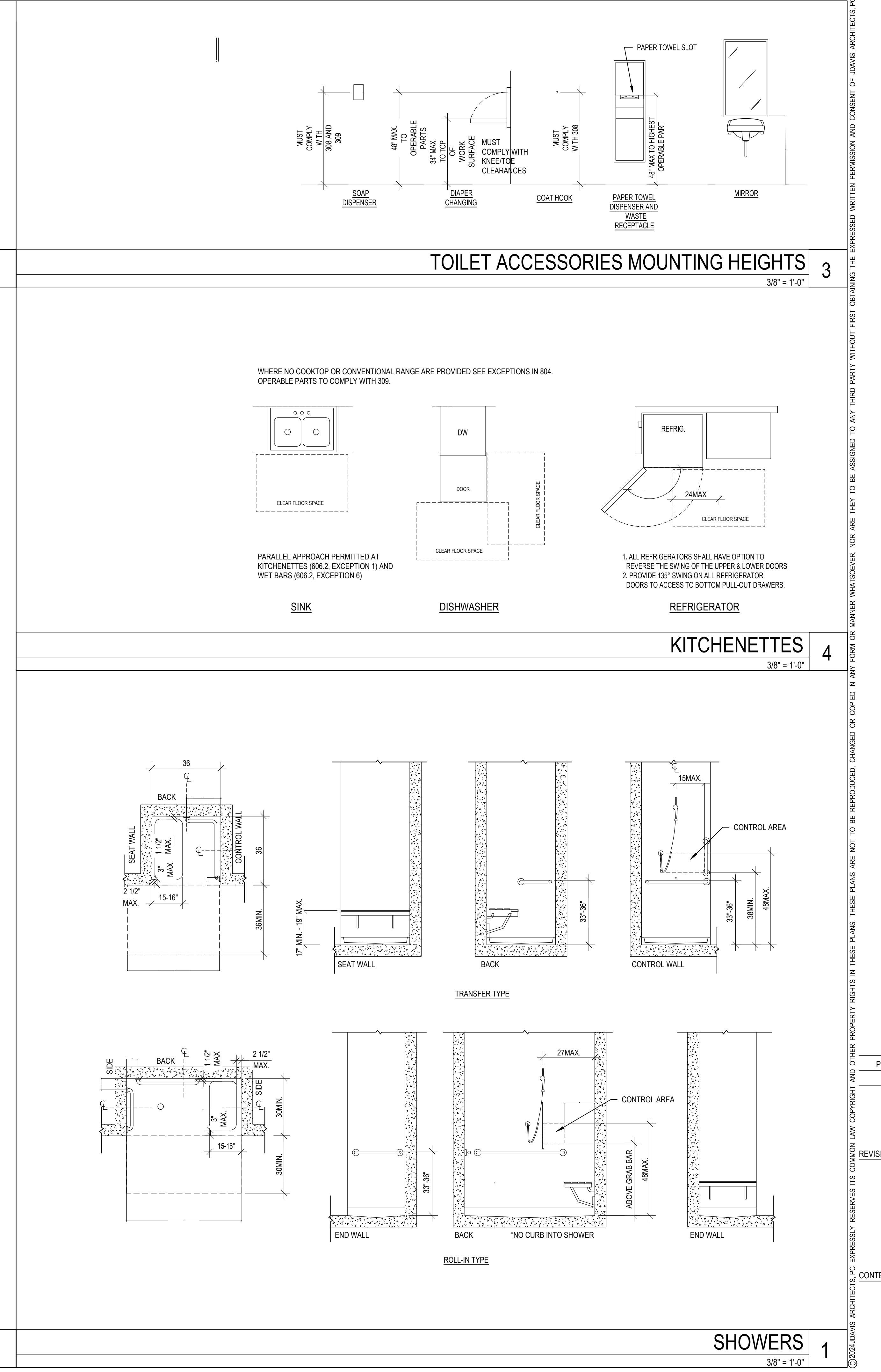
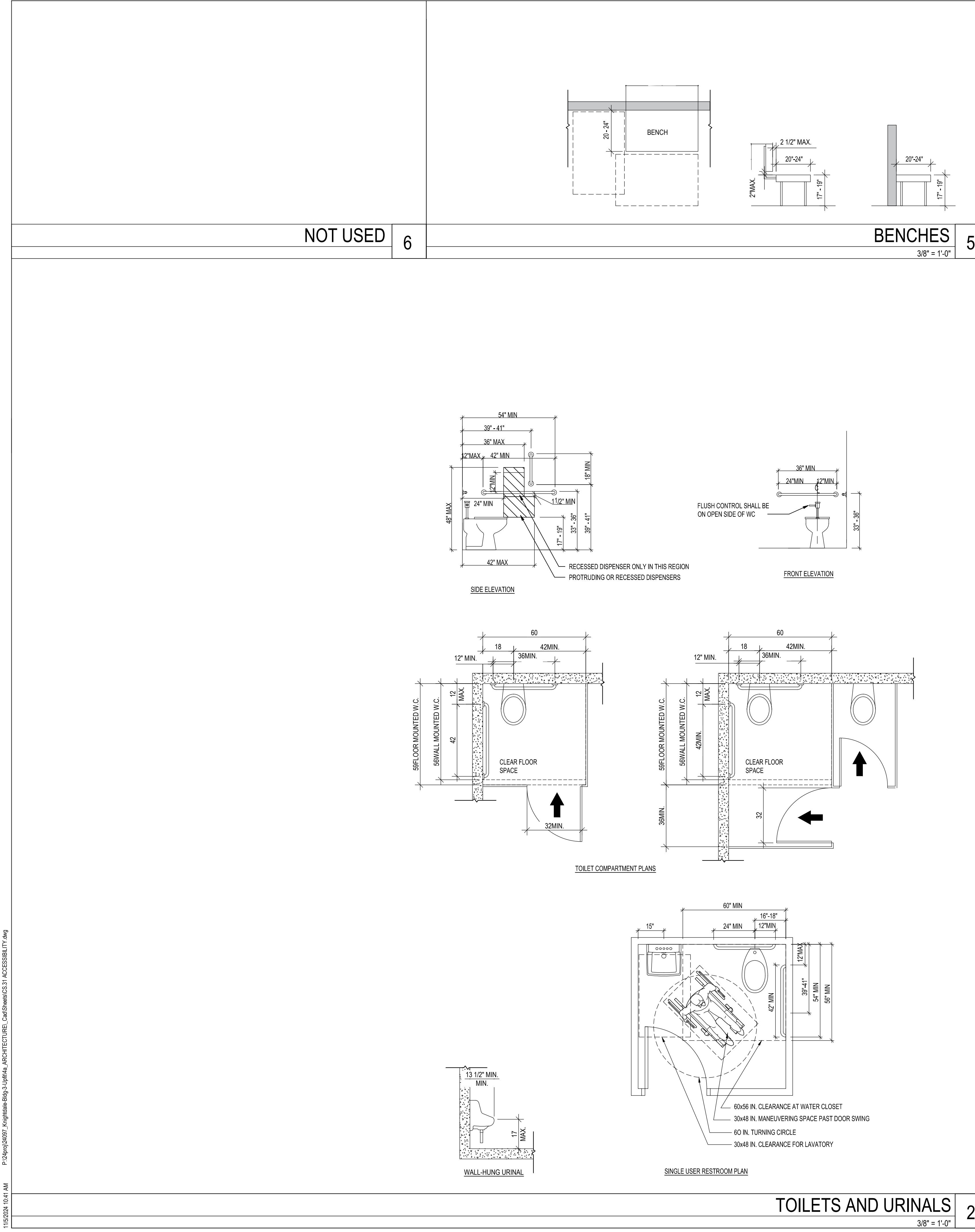
# FIRST FLOOR LIFE SAFETY

SCALE: 1/8" = 1'-0"

1







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**KNIGHTDALE OPPORTUNITY LLC**  
**LOFTS AT KNIGHTDALE STATION**  
**BLDG 3 - TOWN OF KNIGHTDALE UPFIT**  
**305 SUGAR MAGNOLIA LANE**  
**KNIGHTDALE, NC**

**PROJECT:** 24097 **DATE:** -  
**ISSUE:** PERMIT **CERT. NO.:** 51208  
**REVISIONS:** -  
**CONTENT:** ACCESSIBILITY

**MAURICE J. ANSEL**  
**REGISTERED ARCHITECT**  
**11517**  
**11.6.2024**

**J. DAVIS ARCHITECTS, PC**  
**REGISTERED ARCHITECT**  
**510 South Wilmington St. | Raleigh, NC 27601 | Tel: 919.856.1500**  
**1218 Chestnut St 7th Floor | Philadelphia, PA 19102 | Tel: 215.545.0121**

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*[Handwritten signature over the seal]*



DATE: 11-6-2024

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- ALL CARD READERS AND LOW-VOLTAGE WORK NOT INCLUDED IN SCOPE OF WORK AND SHALL BE PROVIDED BY TENANT.

**WALL LEGEND**

	EXISTING 1 HR FIRE BARRIER (PER UL U905) @ CMU ELEVATORS/ STAIRS
	EXISTING 1 HR FIRE BARRIER (PER UL U419)
	EXISTING WALL TO REMAIN
	EXISTING WALL TO BE DEMOLISHED
	NEW 1 HR FIRE BARRIER (PER UL U419) @ SHAFTS (R-13 ACOUSTICAL INSULATION)
	NEW 1 HR FIRE BARRIER TO DECK (PER UL U419) @ TENANT SEPARATIONS AND ROOM (R-15 ACOUSTICAL INSULATION)
	NEW 3 5/8" MTL STUD WALL TO DECK W/ 5/8" GYP BD BOTH SIDES (R-11 ACOUSTICAL INSULATION)
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	NEW 6" MTL STUD WALL TO DECK W/ 5/8" GYP BD ONE SIDE (R-15 ACOUSTICAL INSULATION)
	SEMI-RECESSED FIRE EXTINGUISHER CABINET
	24"x36" 1HR RATED ACCESS PANEL

**KNIGHTDALE OPPORTUNITY LLC**  
**LOFTS AT KNIGHTDALE STATION**  
**BLDG 3 - TOWN OF KNIGHTDALE UPFIT**  
**305 SUGAR MAGNOLIA LANE**  
**KNIGHTDALE, NC**

*[Handwritten Signature]*

11517  
11.6.2024

DATE

PROJECT:	24097	-
ISSUE:	PERMIT	-
REVISIONS:	-	-
CONTENT:	SECOND FLOOR DEMOLITION PLAN	-

A1.02

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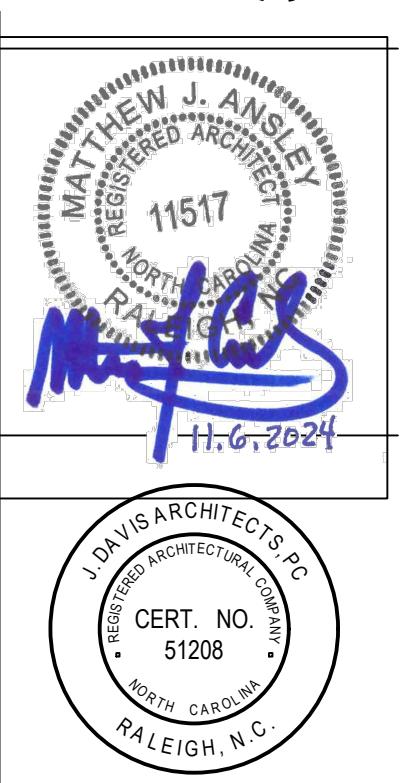
**GENERAL NOTES**

- SEE A2.00 SERIES DRAWINGS FOR FINISH PLANS.
- ALL BUILDING SIGNAGE IS "DESIGN / BUILD" BY OWNER
- REFER TO LIFE SAFETY PLANS FOR FIRE
- PER THE 2018 FIRE PREVENTION CODE, THE OWNER SHALL DESIGNATE A PERSON TO BE THE FIRE PREVENTION PROGRAM SUPERINTENDENT WHO SHALL BE RESPONSIBLE FOR THE FIRE PREVENTION PROGRAM & ENSURE THAT IT IS CARRIED OUT THROUGH COMPLETION OF THE PROJECT (SEE 2018 NC FIRE CODE SECTION 33). SEE THE FIRE CODE FOR REQUIRED MEASURES ON THE FOLLOWING:
  - a) SECTION 3304.1 - SMOKING ON SITE
  - b) SECTION 3304.6 - CUTTING & WELDING
  - c) SECTION 3309.1 - EMERGENCY PHONE
  - d) SECTION 3310.1 - REQUIRED ACCESS FOR FIRE FIGHTING
  - e) SECTION 3311.1 - STAIRWAYS REQUIRED
  - f) SECTION 3312.1 - APPROVED WATER SUPPLY
  - g) SECTION 3313.1 - STANDPIPES
  - h) SECTION 3315.1 - PORTABLE FIRE EXTINGUISHERS
- PROVIDE SEALED CONCRETE/GYPSUM TOPPING AT THE MECHANICAL / ELECTRICAL / STORAGE CLOSETS.
- ALL CARD READERS AND LOW-VOLTAGE WORK NOT INCLUDED IN SCOPE OF WORK AND SHALL BE PROVIDED BY TENANT.

**WALL LEGEND**

	EXISTING 1 HR FIRE BARRIER (PER UL U905) @ CMU ELEVATORS/ STAIRS
	EXISTING 1 HR FIRE BARRIER (PER UL U419)
	EXISTING WALL TO REMAIN
	EXISTING WALL TO BE DEMOLISHED
	NEW 1 HR FIRE BARRIER (PER UL U419) @ SHAFTS (R-13 ACOUSTICAL INSULATION)
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**KNIGHTDALE OPPORTUNITY LLC**  
**LOFTS AT KNIGHTDALE STATION**  
**BLDG 3 - TOWN OF KNIGHTDALE UPFIT**  
**305 SUGAR MAGNOLIA LANE**  
**KNIGHTDALE, NC**



11/6/2024

A1.11

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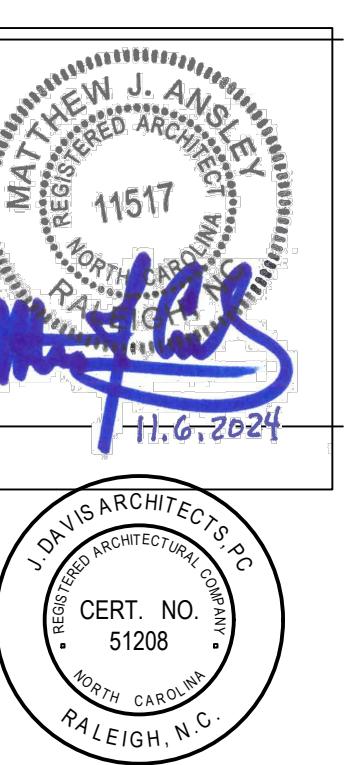
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1ST FLOOR PLAN  
SCALE: 3/16" = 1'-0"

1

**KNIGHTDALE OPPORTUNITY LLC**  
**LOFTS AT KNIGHTDALE STATION**  
**BLDG 3 - TOWN OF KNIGHTDALE UPFIT**  
**305 SUGAR MAGNOLIA LANE**  
**KNIGHTDALE, NC**



J. DAVIS ARCHITECTS, PC  
REGISTERED ARCHITECTURAL FIRM  
N.C. BOARD OF ARCHITECTS  
RALEIGH, N.C.  
CERT. NO. 51208

DATE

11/6/2024

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## GENERAL NOTES

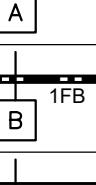
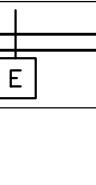
SEE A2.00 SERIES DRAWINGS FOR FINISH PLANS.  
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SHALL DEVELOP & DESIGNATE A PERSON TO BE THE  
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PROVIDE SEALED CONCRETE/GYPSUM TOPPING AT THE  
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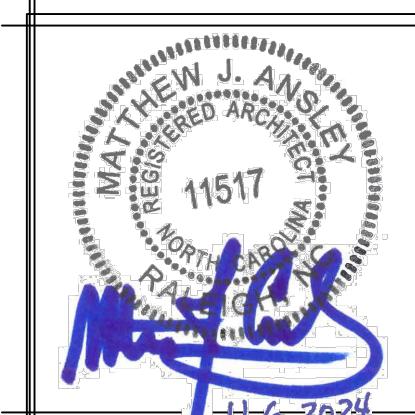
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	24"x36" 1HR RATED ACCESS PANEL

-KNIGHTDALE OPPORTUNITY LLC  
**LOFTS AT KNIGHTDALE STATION**  
**BLDG 3 - TOWN OF KNIGHTDALE UPFIT**  
305 SUGAR MAGNOLIA LANE  
KNIGHTDALE, NC

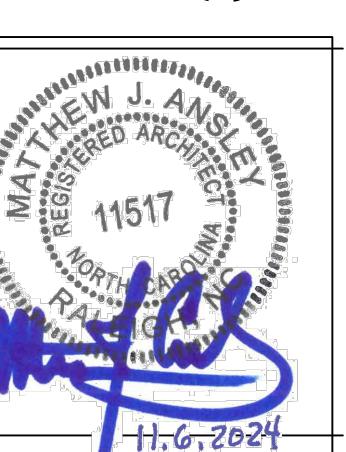


DATE

# ROOF PLAN

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**KNIGHTDALE OPPORTUNITY LLC**  
**LOFTS AT KNIGHTDALE STATION**  
**BLDG 3 - TOWN OF KNIGHTDALE UPFIT**  
**305 SUGAR MAGNOLIA LANE**  
**KNIGHTDALE, NC**



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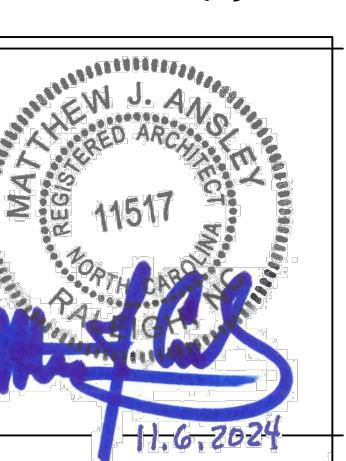
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**KNIGHTDALE OPPORTUNITY LLC**  
**LOFTS AT KNIGHTDALE STATION**  
**BLDG 3 - TOWN OF KNIGHTDALE UPFIT**  
**305 SUGAR MAGNOLIA LANE**  
**KNIGHTDALE, NC**



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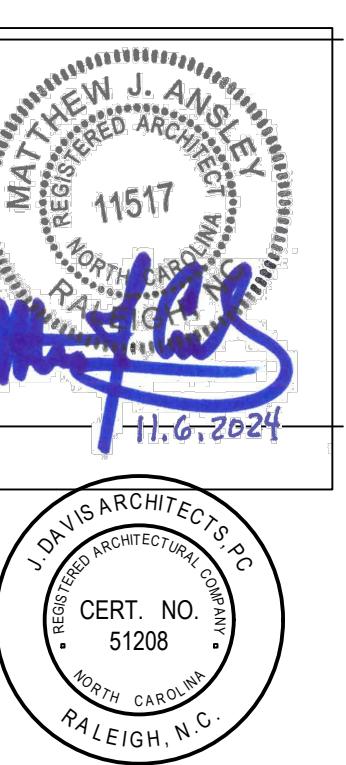
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**KNIGHTDALE OPPORTUNITY LLC**  
**LOFTS AT KNIGHTDALE STATION**  
**BLDG 3 - TOWN OF KNIGHTDALE UPFIT**  
**305 SUGAR MAGNOLIA LANE**  
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DATE: 11-6-2024

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PROJECT:	24097	-
ISSUE:	PERMIT	-
REVISIONS:	-	-
CONTENT:	FIRST FLOOR REFLECTED CEILING PLAN	-

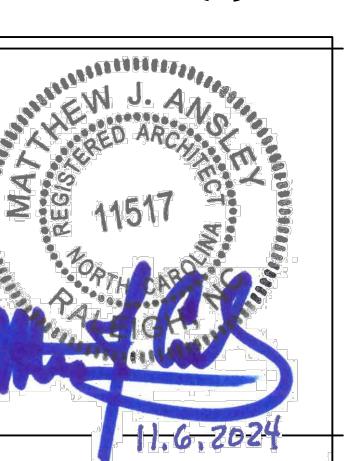
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PROJECT:	24097	-
ISSUE:	PERMIT	-
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	-	-
	-	-
REVISIONS:	-	-
	-	-
	-	-
	-	-
CONTENT:	SECOND FLOOR REFLECTED	
	CEILING PLAN	

SECOND FLOOR REFLECTED CEILING PLAN

SCALE: 3/16" = 1'-0"

1

**GENERAL NOTES**

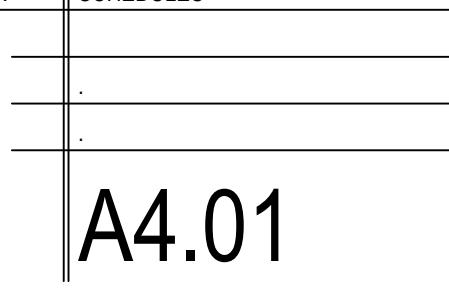
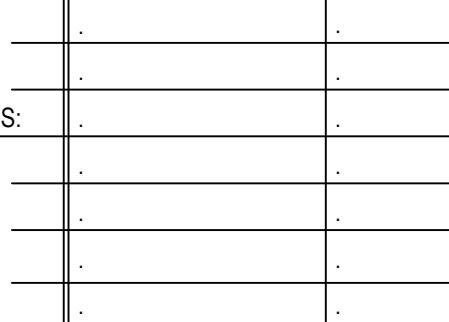
- SEE A2.00 SERIES DRAWINGS FOR FINISH PLANS.
- ALL BUILDING SIGNAGE IS "DESIGN / BUILD" BY OWNER
- REFER TO LIFE SAFETY PLANS FOR FIRE
- PER THE 2018 FIRE PREVENTION CODE, THE OWNER SHALL DESIGNATE A PERSON TO BE THE FIRE PREVENTION PROGRAM SUPERINTENDENT WHO SHALL BE RESPONSIBLE FOR THE FIRE PREVENTION PROGRAM & ENSURE THAT IT IS CARRIED OUT THROUGH COMPLETION OF THE PROJECT (SEE 2018 NC FIRE CODE SECTION 33). SEE THE FIRE CODE FOR REQUIRED MEASURES ON THE FOLLOWING:
  - a) SECTION 3304.1 - SMOKING ON SITE
  - b) SECTION 3304.6 - CUTTING & WELDING
  - c) SECTION 3309.1 - EMERGENCY PHONE
  - d) SECTION 3310.1 - REQUIRED ACCESS FOR FIRE FIGHTING
  - e) SECTION 3311.1 - STAIRWAYS REQUIRED
  - f) SECTION 3312.1 - APPROVED WATER SUPPLY
  - g) SECTION 3313.1 - STANDPIPES
  - h) SECTION 3315.1 - PORTABLE FIRE EXTINGUISHERS
- PROVIDE SEALED CONCRETE/GYPSUM TOPPING AT THE MECHANICAL / ELECTRICAL / STORAGE CLOSETS.
- ALL CARD READERS AND LOW-VOLTAGE WORK NOT INCLUDED IN SCOPE OF WORK AND SHALL BE PROVIDED BY TENANT.

**WALL LEGEND**

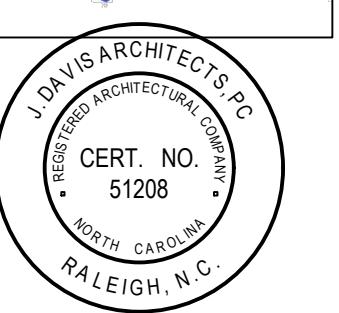
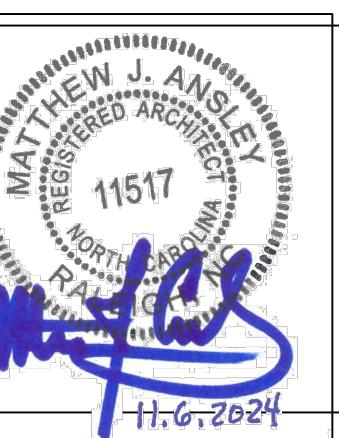
	EXISTING 1 HR FIRE BARRIER (PER UL U905) @ CMU ELEVATORS/ STAIRS
	EXISTING 1 HR FIRE BARRIER (PER UL U419)
	EXISTING WALL TO REMAIN
	EXISTING WALL TO BE DEMOLISHED
	NEW 1 HR FIRE BARRIER (PER UL U419) @ SHAFTS (R-13 ACOUSTICAL INSULATION)
	NEW 1 HR FIRE BARRIER TO DECK (PER UL U419) @ TENANT SEPARATIONS AND FILE ROOM (R-15 ACOUSTICAL INSULATION)
	NEW 3 5/8" MTL STUD WALL TO DECK W/ 5/8" GYP BD BOTH SIDES (R-11 ACOUSTICAL INSULATION)
	NEW 3 5/8" MTL STUD WALL TO DECK W/ 5/8" GYP BD ONE SIDE (R-11 ACOUSTICAL INSULATION)
	NEW 6" MTL STUD WALL TO DECK W/ 5/8" GYP BD ONE SIDE (R-15 ACOUSTICAL INSULATION)
	SEMI-RECESSED FIRE EXTINGUISHER CABINET
	24"x36" 1HR RATED ACCESS PANEL

FINISH KEY							
ROOM NO.	ROOM	FLOOR	WALLS	BASE & TRIM	CEILING	MILLWORK	NOTES
101	LOBBY	TIL-1	PNT-1	RB-1	ACT-1	SUR-1	
102	OFFICE	CPT-1	PNT-1	RB-1	ACT-1	SUR-1	
103	OFFICE	CPT-1	PNT-1	RB-1	ACT-1		
104	OFFICE	CPT-1	PNT-1	RB-1	ACT-1		
105	OFFICE	CPT-1	PNT-1	RB-1	ACT-1		
106	ASSISTANT DIRECTOR	CPT-1	PNT-1	RB-1	ACT-1		
107	STORAGE	CPT-1	PNT-1	RB-1	ACT-1		
108	OPEN WORKSPACE	CPT-1	PNT-2	RB-1	ACT-1		
109	CONFERENCE	CPT-1	PNT-1	RB-1	ACT-1		
110	RESTROOM	TIL-2	PNT-3		ACT-1		
111	RESTROOM	TIL-2	PNT-3		ACT-1		
112	BREAK ROOM	LVT-1	PNT-1	RB-1	ACT-1	CAB-1, SUR-1	
113	IT		PNT-1	RB-1	ACT-1		
114	EMPLOYEE ENTRANCE	TIL-1	PNT-1	RB-1	ACT-1		
115	OFFICE	CPT-1	PNT-1	RB-1	ACT-1		
116	OFFICE	CPT-1	PNT-1	RB-1	ACT-1		
117	DIRECTOR'S OFFICE	CPT-1	PNT-1	RB-1	ACT-1		
201	LOBBY	TIL-1	PNT-1		ACT-1	CAB-1, SUR-1	
202	RECEPTION	CPT-1	PNT-1	RB-1	ACT-1	CAB-1, SUR-1	
203	CONFERENCE ROOM	CPT-1	PNT-2	RB-1	ACT-1		
204	FLEX SPACE	CPT-1	PNT-1	RB-1	ACT-1		
205	OFFICE	CPT-1	PNT-1	RB-1	ACT-1		
206	OFFICE	CPT-1	PNT-1	RB-1	ACT-1		
207	OFFICE	CPT-1	PNT-1	RB-1	ACT-1		
208	FILE	LVT-1	PNT-1	RB-1	ACT-2	CAB-1, SUR-1	
209	COPY/WORK	CPT-1	PNT-1	RB-1	ACT-1	CAB-1, SUR-1	
210	BREAK ROOM	LVT-1	PNT-1	RB-1	ACT-1	CAB-1, SUR-1	
211	STORAGE	CPT-1	PNT-1	RB-1	ACT-1		
212	OFFICE	CPT-1	PNT-1	RB-1	ACT-1		
213	ASSISTANT DIRECTOR	CPT-1	PNT-1	RB-1	ACT-1		
214	DIRECTOR	CPT-1	PNT-2	RB-1	ACT-1		
215	HALLWAY	CPT-1	PNT-1	RB-1	ACT-1		
216	RESTROOM	TIL-2	PNT-3		ACT-1		
217	RESTROOM	TIL-2	PNT-3		ACT-1		
218	OFFICE	CPT-1	PNT-1	RB-1	ACT-1		
219	OFFICE	CPT-1	PNT-1	RB-1	ACT-1		
220	OFFICE	CPT-1	PNT-1	RB-1	ACT-1		
221	OFFICE	CPT-1	PNT-1	RB-1	ACT-1		
222	CONFERENCE ROOM	CPT-1	PNT-2	RB-1	ACT-1	CAB-1, SUR-1	
223	ELEC		PNT-1	RB-1	ACT-1		
224	STORAGE		PNT-1	RB-1	ACT-1		
225	RESTROOM	TIL-2	PNT-1		ACT-1		

FINISH SCHEDULE								
TAG	DESCRIPTION	LOCATION	MANUFACTURER	NAME/DESCRIPTION	FINISH/COLOR	SIZE	CONTACT	NOTES
<b>FLOORING</b>								
CONC-1	STAINED CONCRETE	STAIR 1, STAIR 2			DESIGNER TO SELECT FROM OPTIONS OFFERED			
CPT-1	CARPET TILE	OPEN WORKSPACE 108, HALLWAY 118, RECEPTION 202, COPY/WORK 209, HALLWAY 215	J+J FLOORING	HERBALIST MODULAR 7571	SKY 3228	24" X 24"	TIM BAUCOM, J+J FLOORING TIM.BAUCOM@JFLLOORINGGROUP.COM 800.241.4585	
CPT-2	CARPET TILE	ALL OFFICES, ALL CONFERENCE	J+J FLOORING	NATURALIST MODULAR 7572	SKY 3228	24" X 24"	TIM BAUCOM, J+J FLOORING TIM.BAUCOM@JFLLOORINGGROUP.COM 800.241.4585	
LVT-1	LUXURY VINYL TILE	BREAK ROOM 112, FILE 208, BREAK ROOM 210	BERING	POWELL COLLECTION 11003	CHINOOK AVENUE 0104	7" X 48"	MEGGHAN HOYT, BERING FINISHES MHOYT@BERINGFINISHES.COM	
TIL-1	TILE	LOBBY 101, EMPLOYEE ENTRANCE 114, LOBBY 201, ALL RESTROOMS	STP TILE	FRAY	GRAY, MATTE PRESSED	12" X 24"	SUMMER DUERR, STP TILE SDUERR@SPECIALTYTILE.COM 404.317.9590	
<b>BASE &amp; TRIM</b>								
RB-1	RUBBER BASE	TYP. WALL BASE	SHAW/CONTRACT	TOTALWORX 4" X 1/8" RUBBER COVE	86 CHARCOAL	4" X 1/8"	MICHELLE PARRISH, SHAW CONTRACT MICHELLE.PARRISH@SHAWINC.COM 919.609.9033	
<b>WALLS</b>								
PNT-1	PAINT	TYP. WALL PAINT	SHERWIN WILLIAMS	SW 9166	DRIFT OF MIST, EGGSHELL		STEVEN GOODE, SHERWIN WILLIAMS STEVEN.R.GOODE@SHERWIN.COM 980.207.9410	
PNT-2	PAINT	LOBBY 101, CONFERENCE 109, EMPLOYEE ENTRANCE 114, LOBBY 201, CONFERENCE 203, CONFERENCE 222	SHERWIN WILLIAMS	SW 6250	GRANITE PEAK, EGGSHELL		STEVEN GOODE, SHERWIN WILLIAMS STEVEN.R.GOODE@SHERWIN.COM 980.207.9410	
PNT-3	PAINT	STAIR 1, STAIR 2	SHERWIN WILLIAMS	SW 7702	SPICED CIDER, EGGSHELL		STEVEN GOODE, SHERWIN WILLIAMS STEVEN.R.GOODE@SHERWIN.COM 980.207.9410	
WTIL-1	WALL TILE	ALL RESTROOMS (WET WALL)	STP TILE	POLYGON	INK MAZE, GLOSSY PRESSED	3" X 12"	SUMMER DUERR, STP TILE SDUERR@SPECIALTYTILE.COM 404.317.9590	
WTIL-2	WALL TILE	LOBBY 201 (WATER FOUNTAIN WET WALL)	STP TILE	POLYGON	CHARCOAL MAZE, GLOSSY PRESSED	3" X 12"	SUMMER DUERR, STP TILE SDUERR@SPECIALTYTILE.COM 404.317.9590	
<b>CEILINGS</b>								
ACT-1	ACOUSTICAL CEILING TILE	TYPICAL AMENITY CEILING TIME						
ACT-2	RATED ACT	FILE ROOM						
<b>MILLWORK</b>								
CAB-1	CABINETS	BREAK ROOM 112, FILE 208, COPY/WORK 209, BREAK ROOM 210	FORMICA	FORMICA LAMINATE	902 PLATINUM, MATTE		SHERI REID, FORMICA SHERI.REID@FORMICA.COM 704.534.7300	
CAB-2	CABINETS	LOBBY 201, RECEPTION 202, CONFERENCE 222	WILSONART		SAP WALNUT 8221		APRIL BRICKLE, WILSONART BRICKLA@WILSONART.COM 540.537.3431	
SUR-1	COUNTERTOP	TYPICAL AMENITY COUNTERTOP	CAESARSTONE	QUARTZ COUNTERTOP, 5130	COSMOPOLITAN WHITE, POLISHED		NATHAN SHAW, CAESARSTONE NATHAN.SHAW@CAESARSTONEUS.COM 919.817.1881	
<b>OTHER</b>								



**KNIGHTDALE OPPORTUNITY LLC**  
**LOFTS AT KNIGHTDALE STATION**  
**BLDG 3 - TOWN OF KNIGHTDALE UPFIT**  
**305 SUGAR MAGNOLIA LANE**  
**KNIGHTDALE, NC**

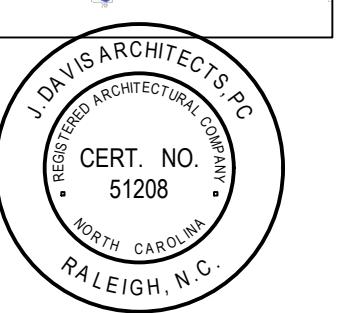
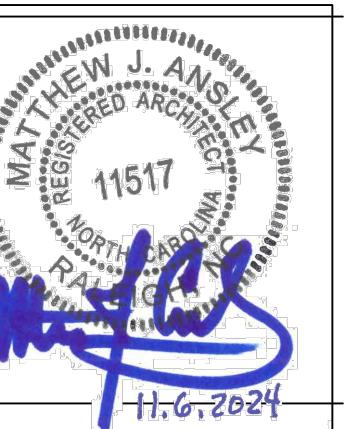


PROJECT:	24097	DATE
ISSUE:	PERMIT	
REVISIONS:		
CONTENT:	SCHEDULES	

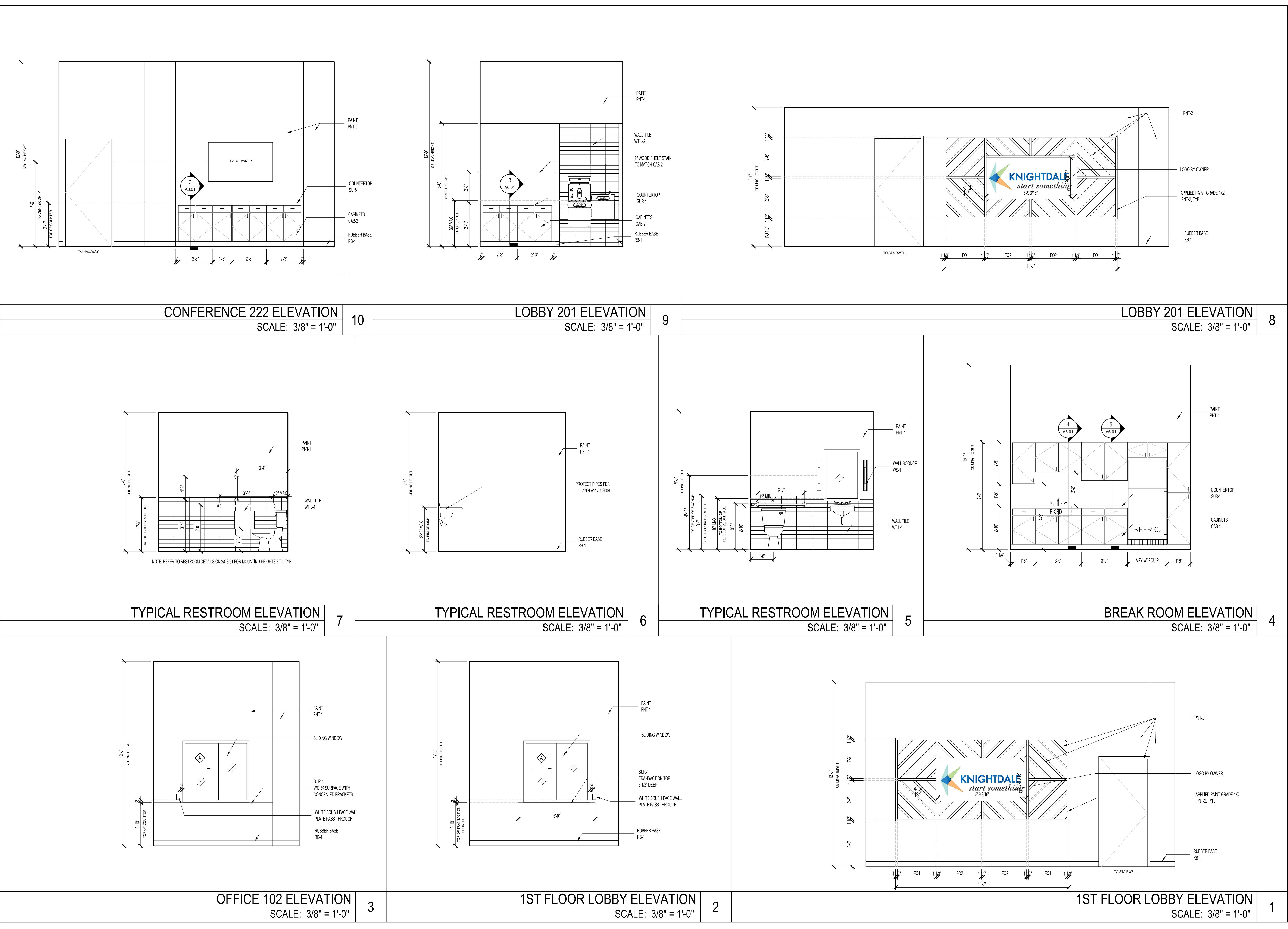
MARK	LOCATION	DOOR				FRAME				HARDWARE	NOTES
		TYPE	SIZE	MATERIAL	FIRE RATING	TYPE	MATERIAL	RATING			
1	LOBBY	B	3'-0" X 8'-0" EXIST	ALUM/GLASS		EXIST				EXIST	
2	SRR	C	3'-0" X 8'-0" EXIST	METAL		EXIST				EXIST	
3	ELEC	C	3'-0" X 8'-0" EXIST	METAL		EXIST				EXIST	
4	FUTURE TENANT	B	3'-0" X 8'-0" EXIST	ALUM/GLASS		EXIST				EXIST	
5	FUTURE TENANT	B	3'-0" X 8'-0"	ALUM/GLASS							
ST2.1A	STAIR 2	A	3'-0" X 8'-0"	METAL/GLASS		F1	HM				
ST2.1B	STAIR 2	B	3'-0" X 8'-0"	ALUM/GLASS							
101	LOBBY	B	3'-0" X 8'-0" EXIST	ALUM/GLASS		EXIST				EXIST	
102	OFFICE	D	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				
103	OFFICE	D	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				
104	OFFICE	E	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				SIDELITE
105	OFFICE	E	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				SIDELITE
106	ASSISTANT DIRECTOR	D	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				
107	STORAGE	C	3'-0" X 7'-0"	WOOD		F1	HM				
108	OPEN WORKSPACE	C	3'-0" X 7'-0"	WOOD		F1	HM				
109	CONFERENCE	D	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				SIDELITE
110	RESTROOM	C	3'-0" X 7'-0"	WOOD		F1	HM				
111	RESTROOM	C	3'-0" X 7'-0"	WOOD		F1	HM				
112	BREAK ROOM	C	3'-0" X 7'-0"	WOOD		F1	HM				
113	IT	C	3'-0" X 7'-0"	WOOD		F1	HM				
114A	EMPLOYEE ENTRANCE	B	3'-0" X 8'-0" EXIST	ALUM/GLASS		EXIST				EXIST	
114B	EMPLOYEE ENTRANCE	D	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				
115	OFFICE	E	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				SIDELITE
116	OFFICE	E	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				SIDELITE
117	DIRECTOR'S OFFICE	D	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				
ST1.2	STAIR 1	A	3'-0" X 8'-0" EXIST	METAL/GLASS	EXIST	EXIST	EXIST	EXIST			
ST2.2	STAIR 2	A	3'-0" X 8'-0" EXIST	METAL/GLASS	EXIST	EXIST	EXIST	EXIST			
201	LOBBY	E	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				SIDELITE
202A	RECEPTION	D	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				
202B	RECEPTION	D	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				
203A	CONFERENCE ROOM	E	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				SIDELITE
203B	CONFERENCE ROOM	D	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				
204	FLEX SPACE	D	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				
205	OFFICE	E	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				SIDELITE
206	OFFICE	E	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				SIDELITE
207	OFFICE	E	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				SIDELITE
208	FILE	C	3'-0" X 7'-0"	WOOD	45 MIN	F1	HM	45 MIN			
210	BREAK ROOM	D	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				
211	STORAGE	C	3'-0" X 7'-0"	WOOD		F1	HM				
212	OFFICE	E	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				SIDELITE
213	ASSISTANT DIRECTOR	E	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				SIDELITE
214	DIRECTOR	D	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				
216	RESTROOM	C	3'-0" X 7'-0"	WOOD		F1	HM				
217	RESTROOM	C	3'-0" X 7'-0"	WOOD		F1	HM				
218	OFFICE	E	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				SIDELITE
219	OFFICE	E	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				SIDELITE
220	OFFICE	E	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				SIDELITE
221	OFFICE	E	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				SIDELITE
222	CONFERENCE ROOM	D	3'-0" X 7'-0"	WOOD/GLASS		F1	HM				
223	ELEC	C	3'-0" X 7'-0"	WOOD		F1	HM				
224	STORAGE	C	3'-0" X 7'-0"	WOOD		F1	HM				
225	RESTROOM	C	3'-0" X 7'-0"	WOOD		F1	HM				

DOOR AND WINDOW TYPES								3	
SCALE: NTS									
LIGHTING SCHEDULE									
TAG	DESCRIPTION	LOCATION	MANUFACTURER	MODEL	DIMENSIONS	FINISH	LAMPING	CONTACT	NOTES
CP-1	CEILING PENDANT	CONFERENCE 109	KUZCO / ALORA LIGHTING	PD307931VBCL	L 31 1/2" X H 4 1/2" X W 2 1/2"	VINTAGE BRASS / COGNAC LEATHER	AC LED, 31W, 3100LM, 120V, 2700K, 90CRI		
WS-1	WALL SCONCE	RESTROOMS	VISUAL COMFORT	IKF 2101BZ-WG ELLINGTON 24"	D 1.75" X H 24" X W 3"	BRONZE	DEDICATED LED, 20W, 2700K		
SM-1	SURFACE MOUNT	LOBBIES	VAKKER LIGHT	VK20221123162	D 18.1" X H 5.1"	BLACK	INTEGRATED LED, 15W, AC110-240V, 2700K		
LIGHTING SCHEDULE								2	
SCALE: NTS									

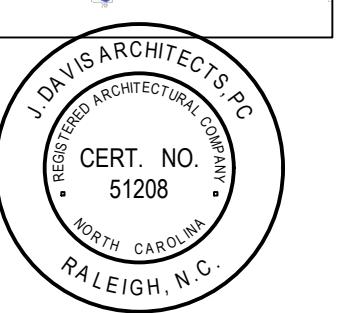
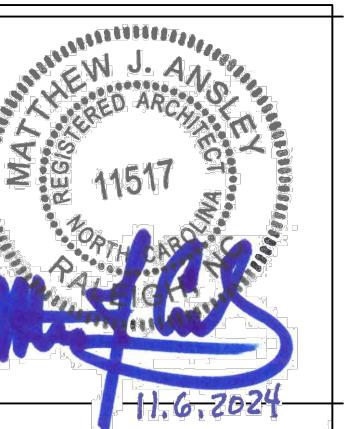
**KNIGHTDALE OPPORTUNITY LLC**  
**LOFTS AT KNIGHTDALE STATION**  
**BLDG 3 - TOWN OF KNIGHTDALE UPFIT**  
**305 SUGAR MAGNOLIA LANE**  
**KNIGHTDALE, NC**



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WEST ELEVATION

SCALE: 3/32" = 1'-0"

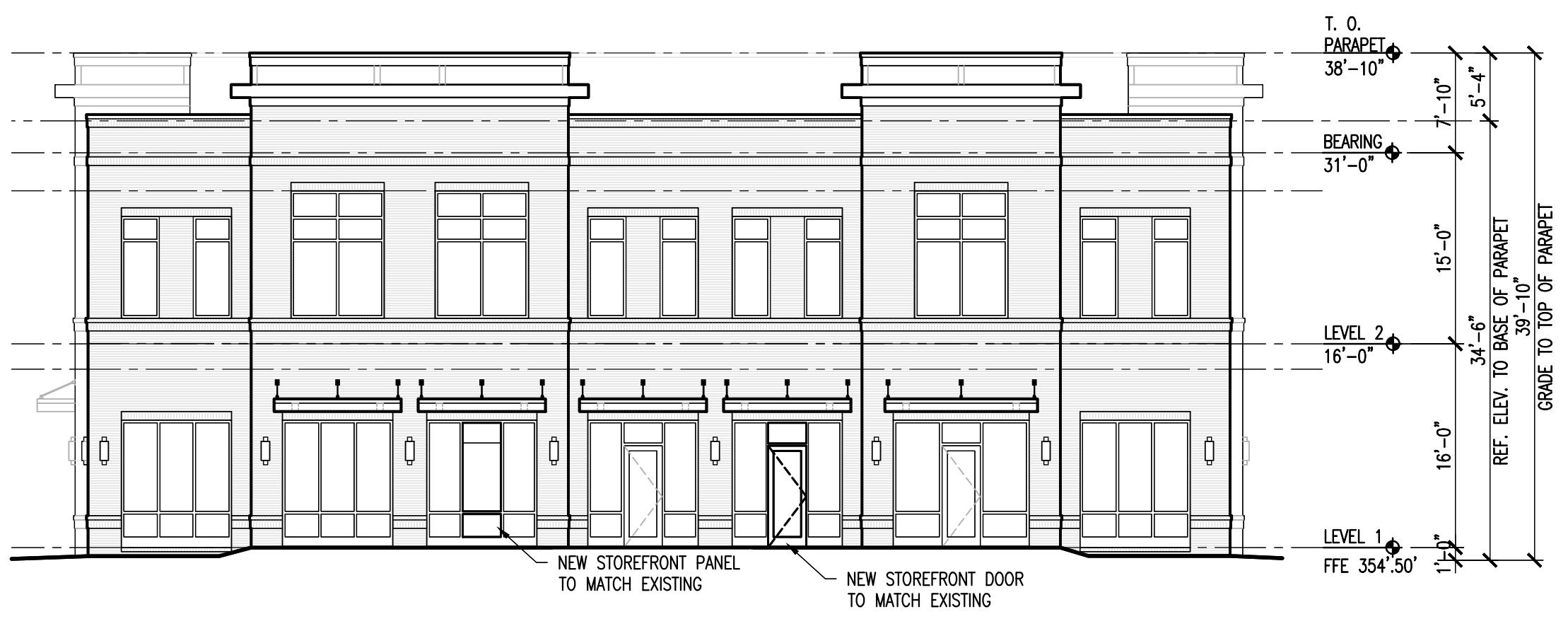
9



NORTH ELEVATION

SCALE: 3/32" = 1'-0"

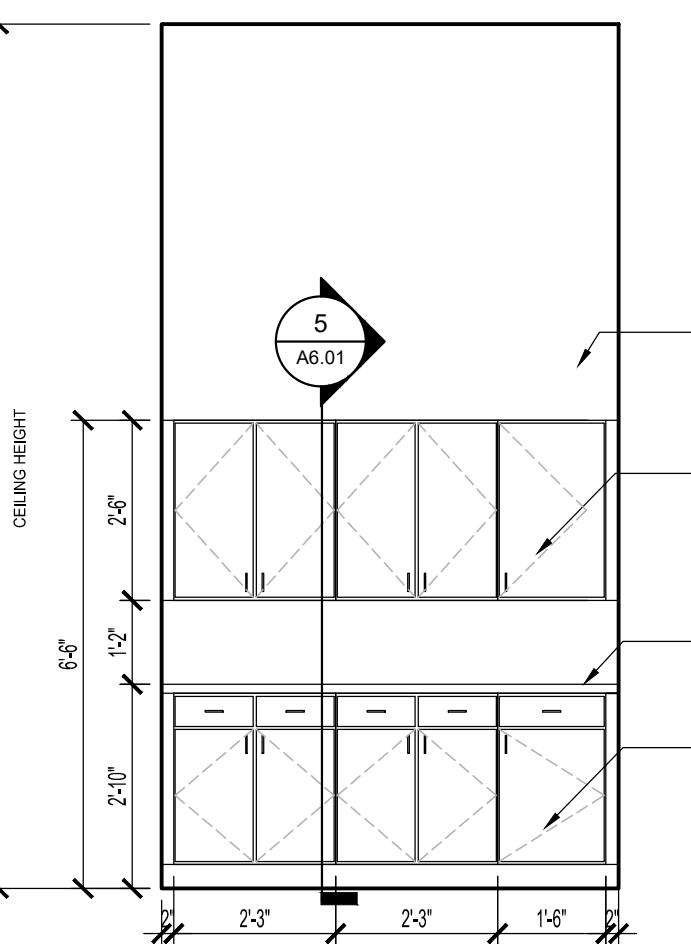
8



SOUTH ELEVATION

SCALE: 3/32" = 1'-0"

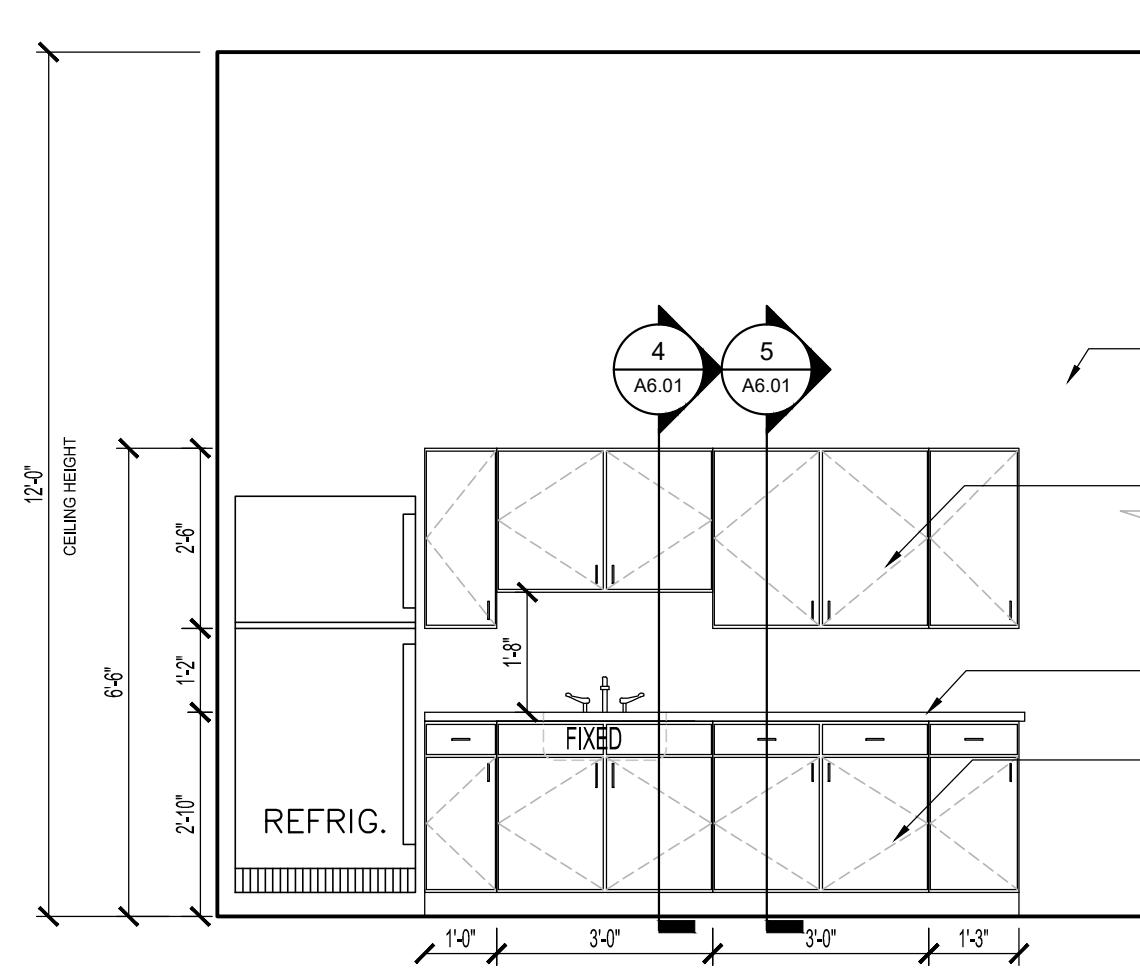
7



FILE 210 ELEVATION

SCALE: 3/8" = 1'-0"

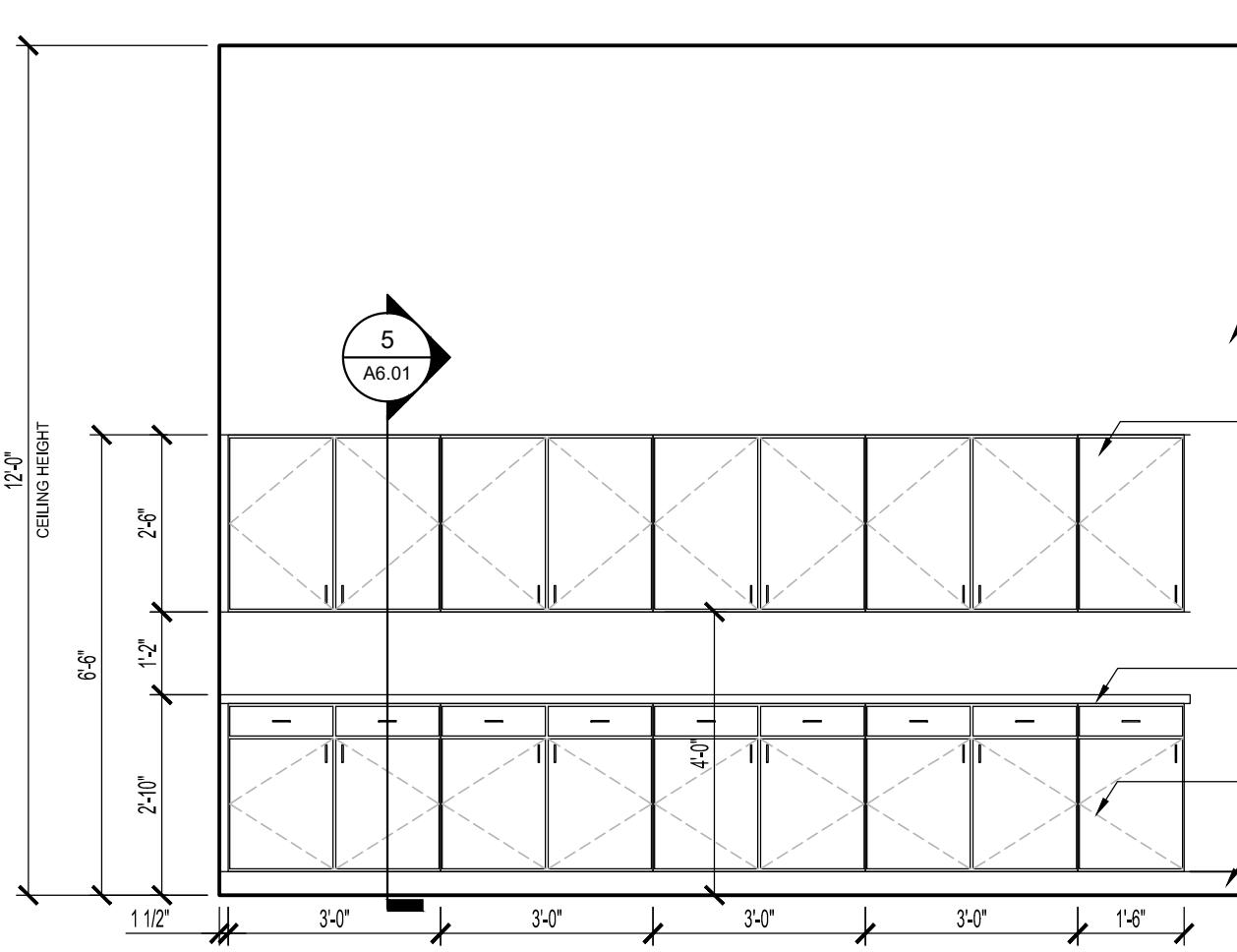
6



BREAK ROOM 210 ELEVATION

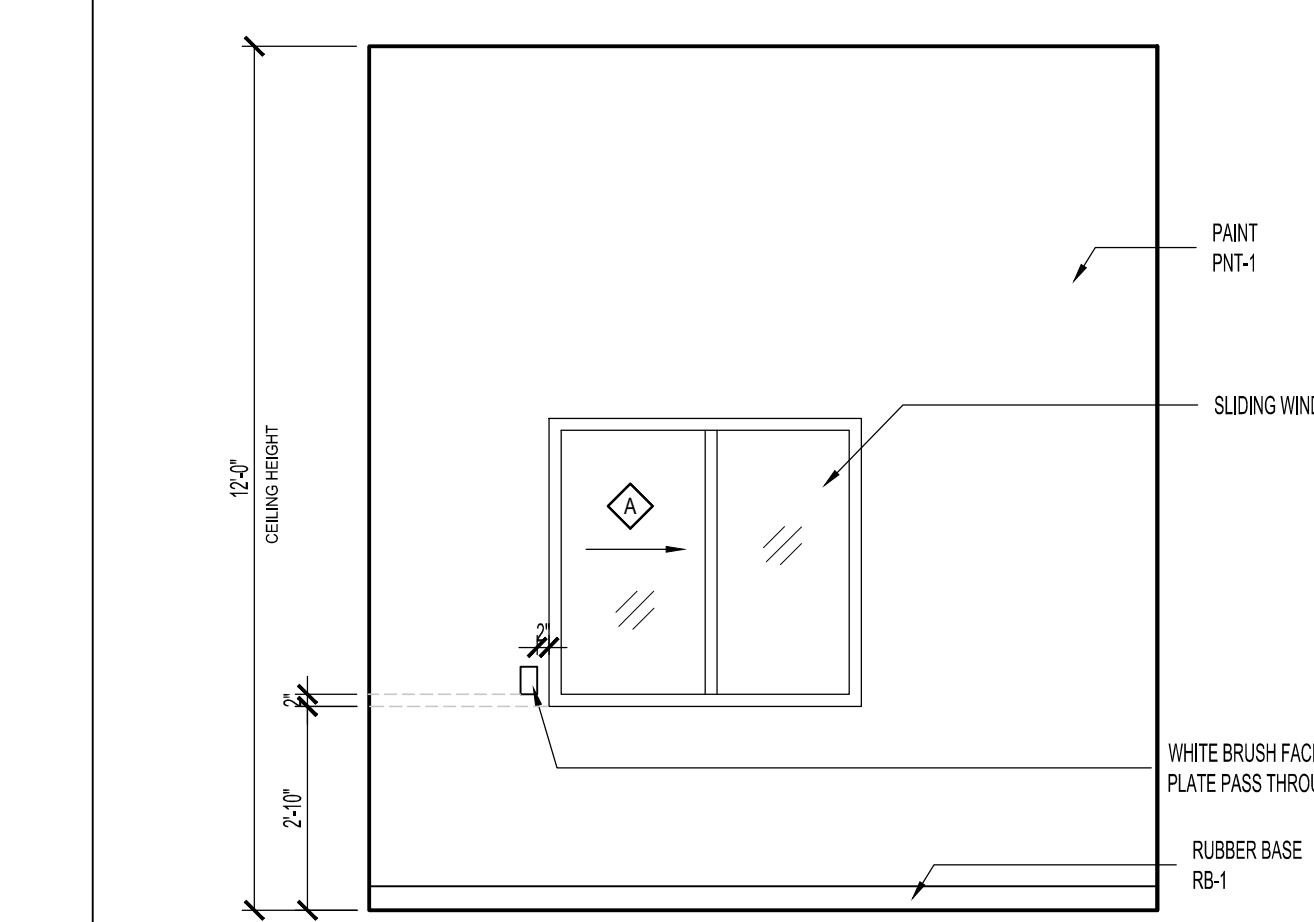
SCALE: 3/8" = 1'-0"

5



COWORK 209 ELEVATION

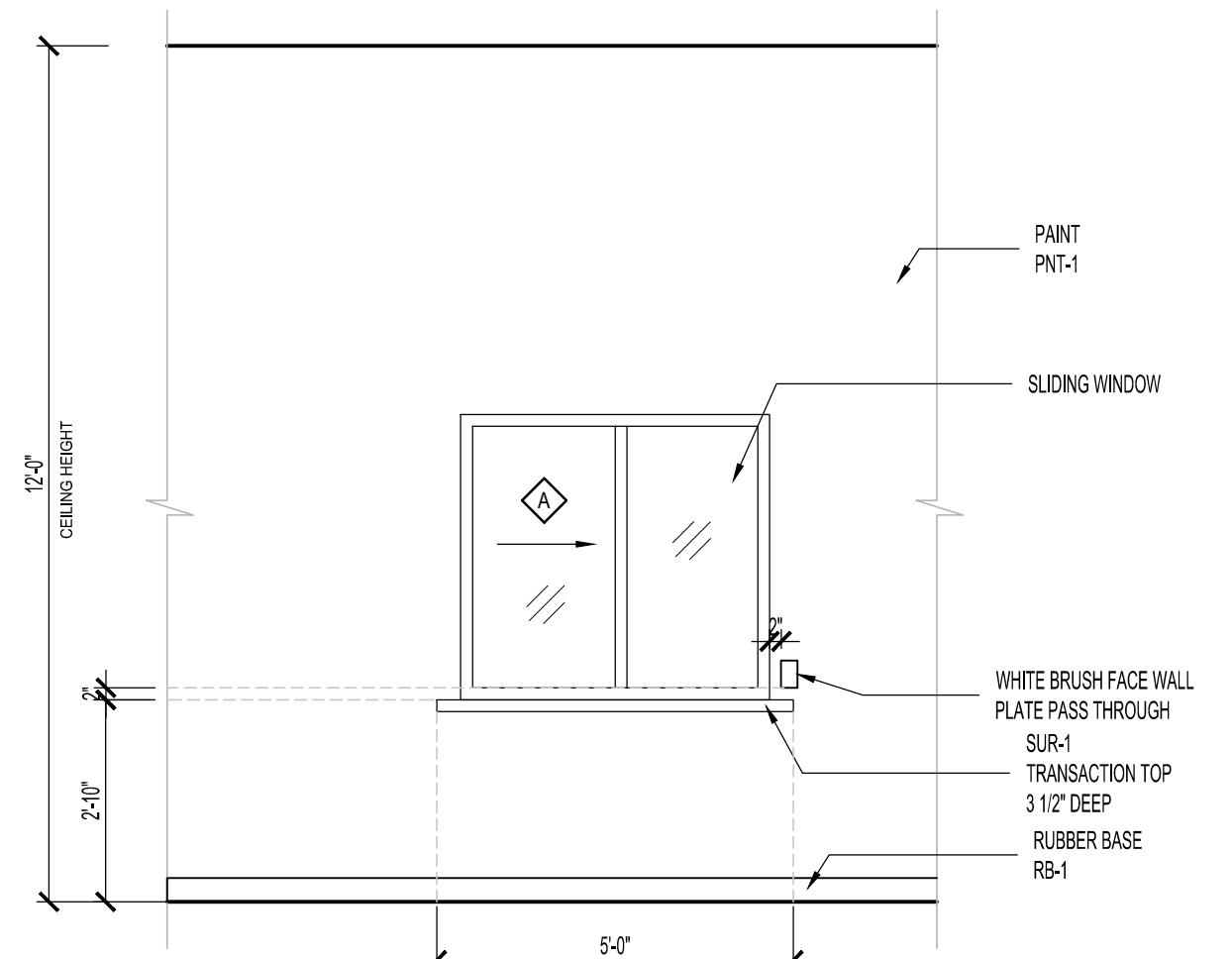
SCALE: 3/8" = 1'-0"



OFFICE 207 ELEVATION

SCALE: 3/8" = 1'-0"

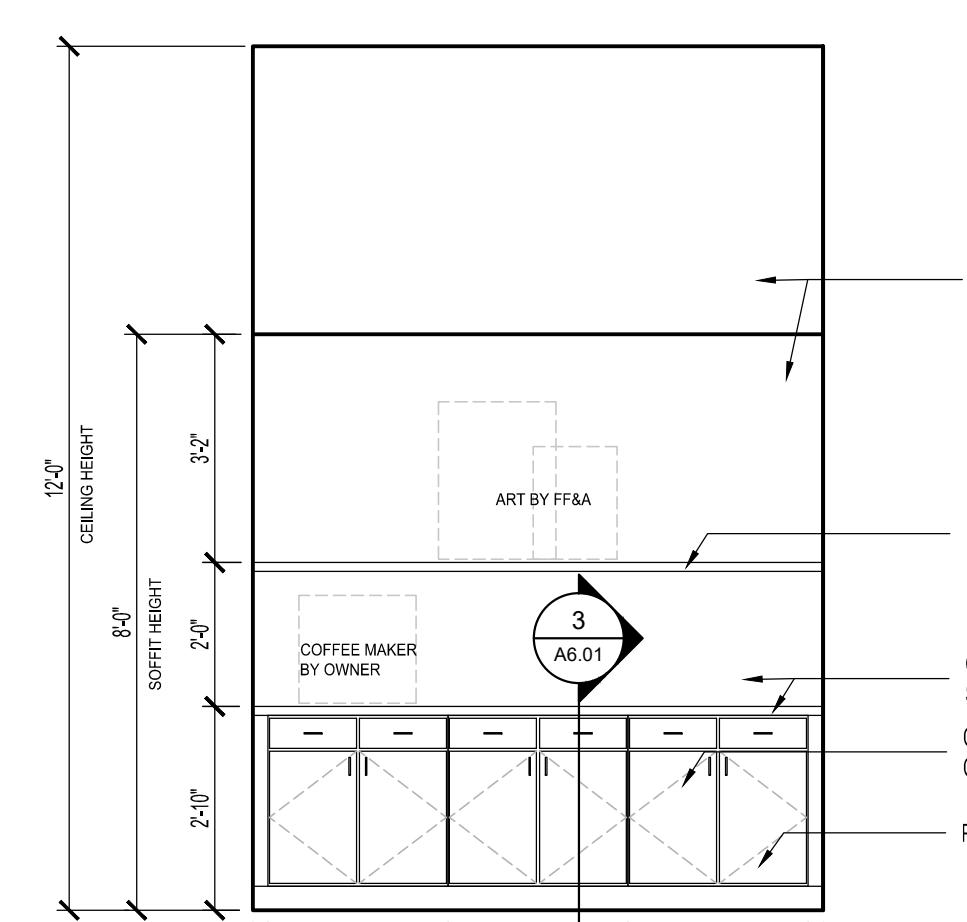
4



RECEPTION 202 NORTH ELEVATION

SCALE: 3/8" = 1'-0"

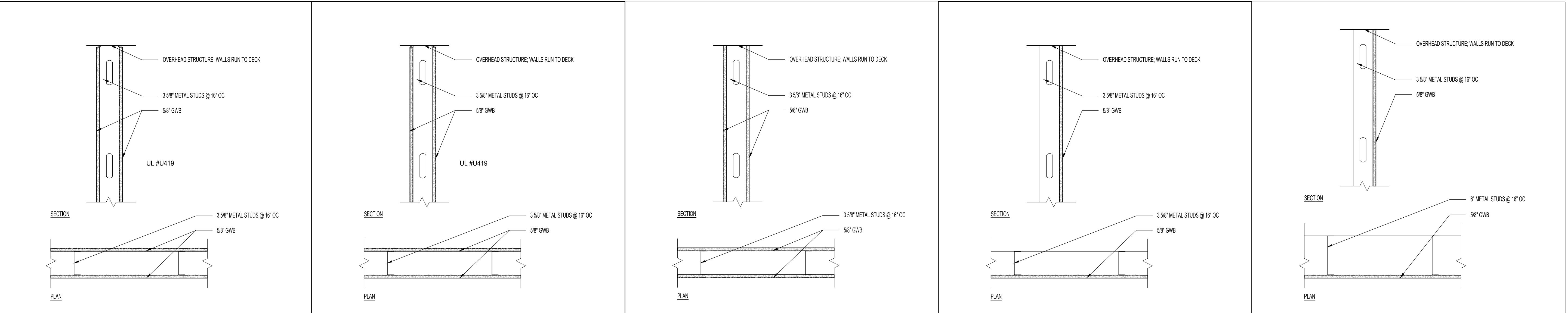
2



RECEPTION 202 SOUTH ELEVATION

SCALE: 3/8" = 1'-0"

1



A

B

C

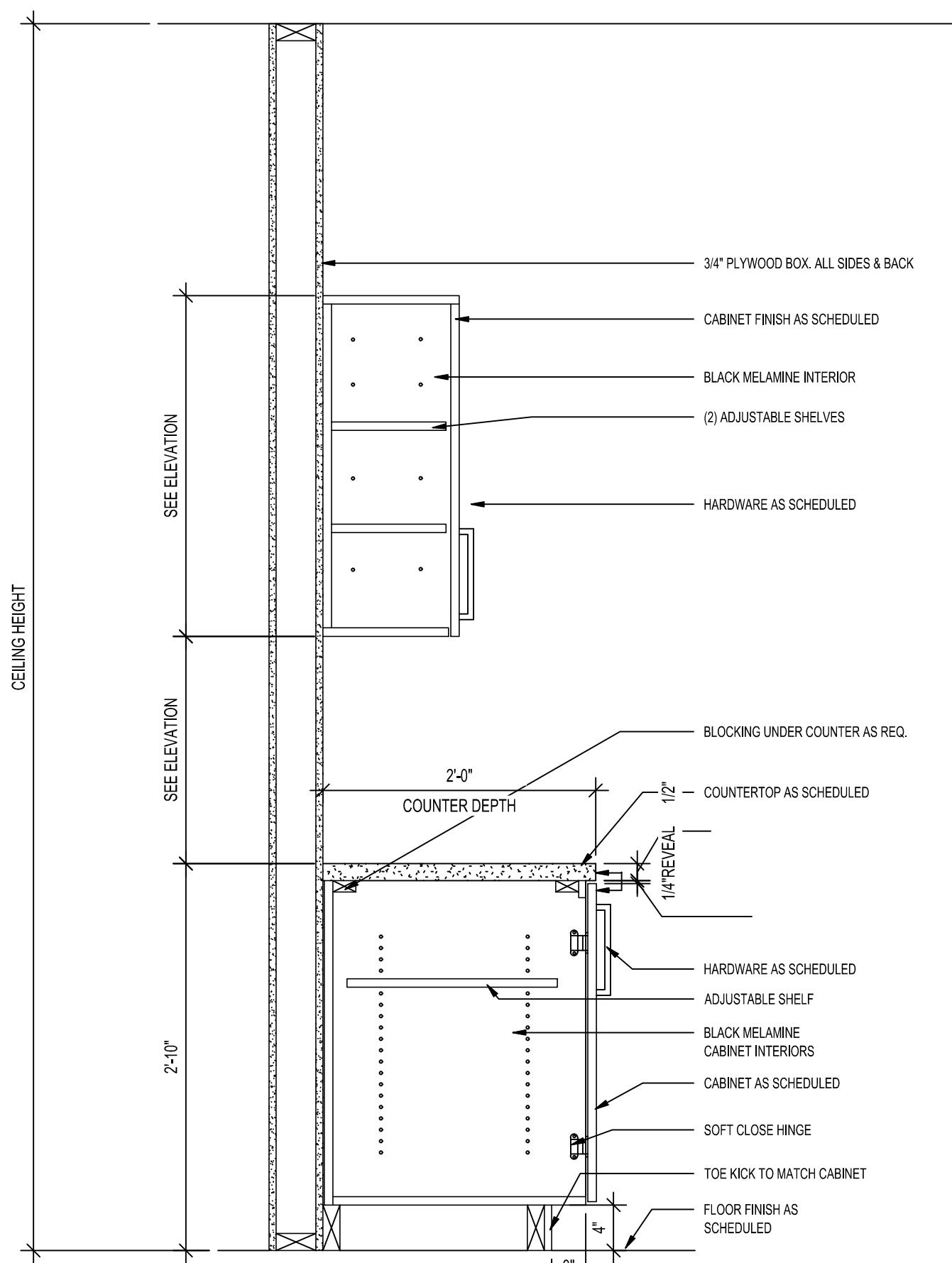
D

E

## WALL ASSEMBLIES

SCALE: 1 1/2" = 1'-0"

2

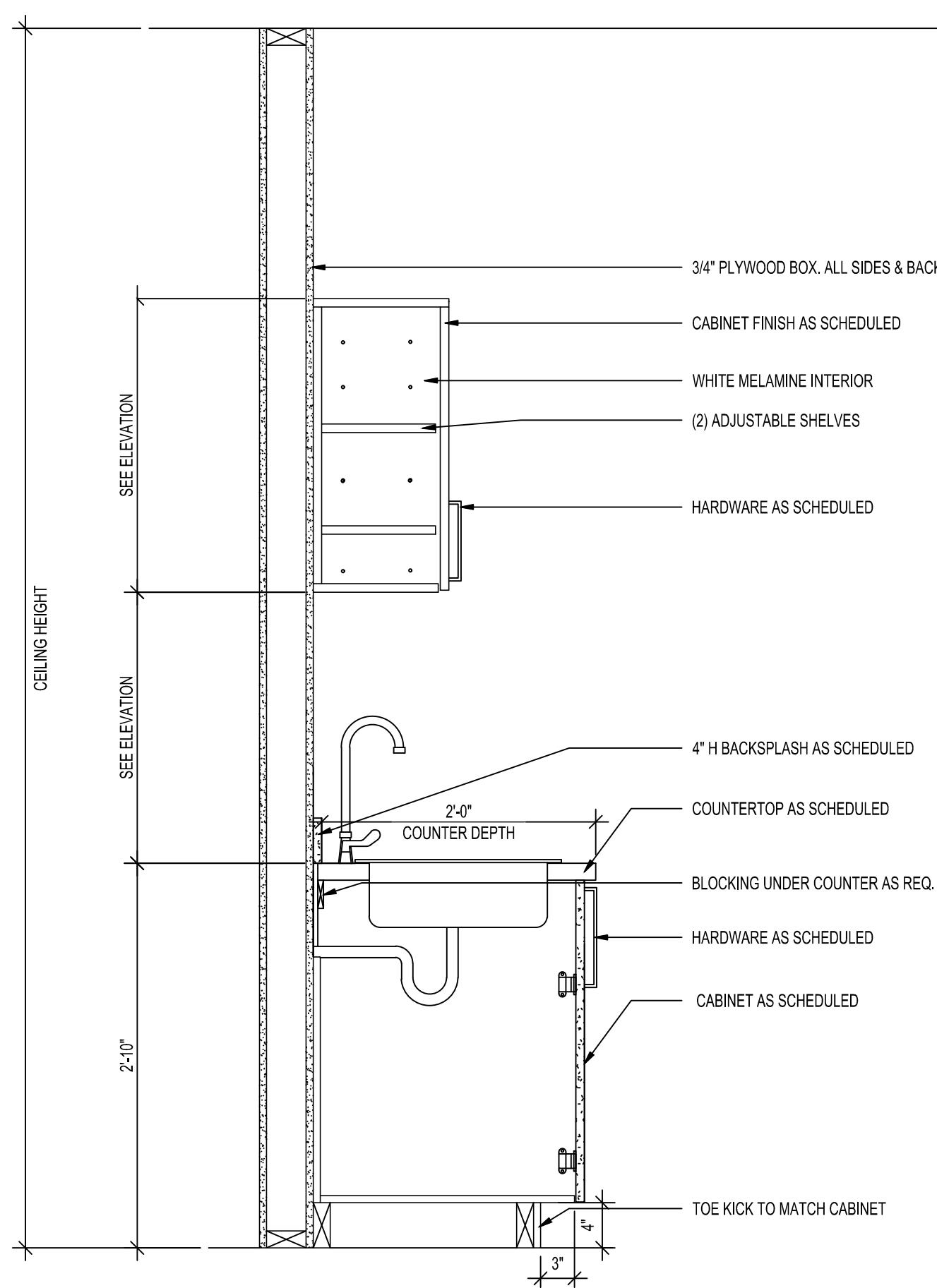


# WALL AND BASE CABINETRY

---

SCALE: 1" = 1'-0"

5

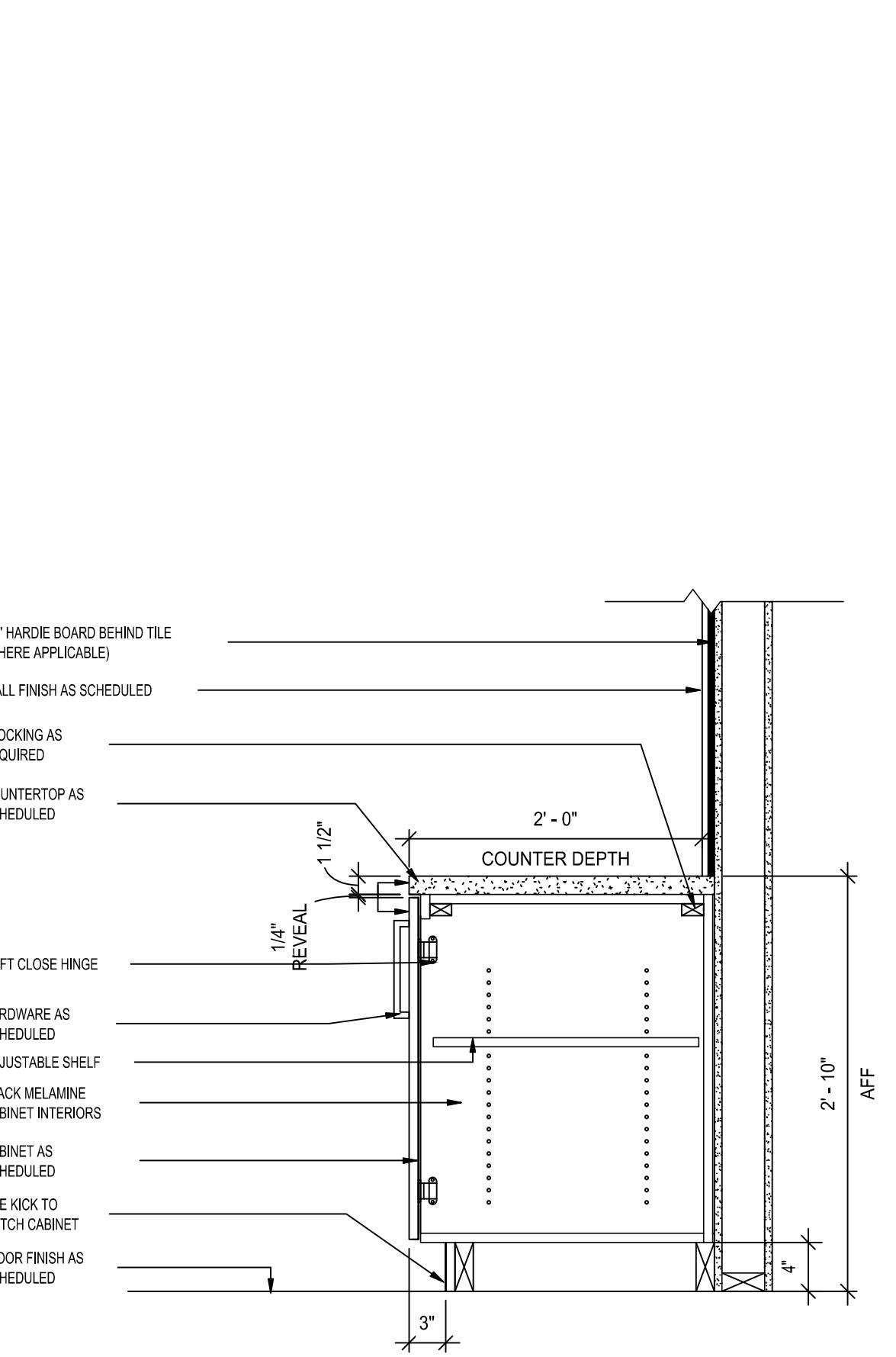


# WALL AND BASE CABINERY @ SINK

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SCALE: 1" = 1'-0"

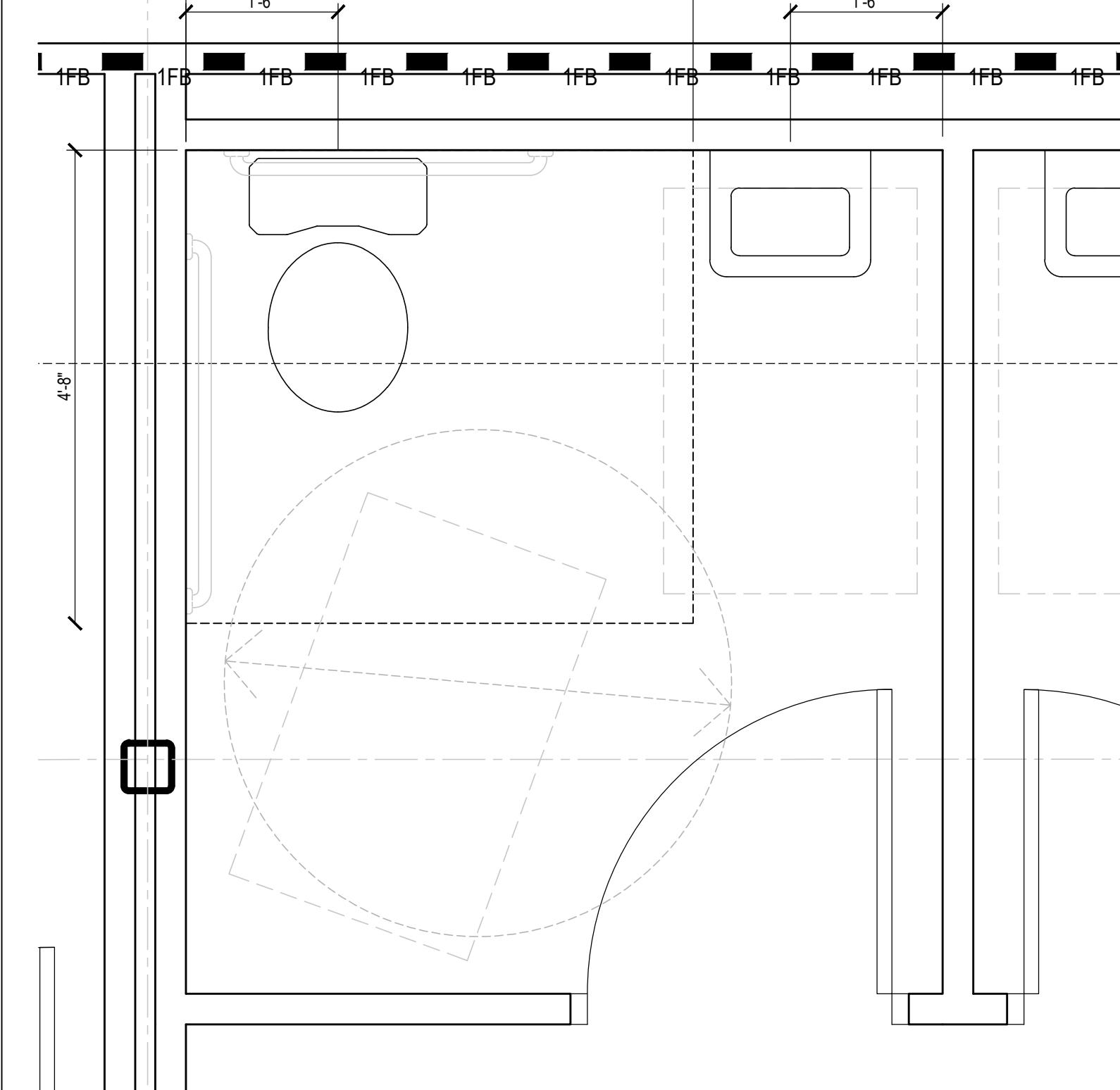
10



# TYPICAL BASE CABINET

SCALE: 1" = 1'-0"

0"



# ENLARGED RESTROOM PLAN

SCALE: 3/4" = 1'-0"

1

A6.01

**KNIGHTDALE OPPORTUNITY LLC**  
**LOFTS AT KNIGHTDALE STATION**  
**BLDG 3 - TOWN OF KNIGHTDALE UPFIT**  
**305 SUGAR MAGNOLIA LANE**  
**KNIGHTDALE, NC**

*[Handwritten signature over stamp]*



DATE

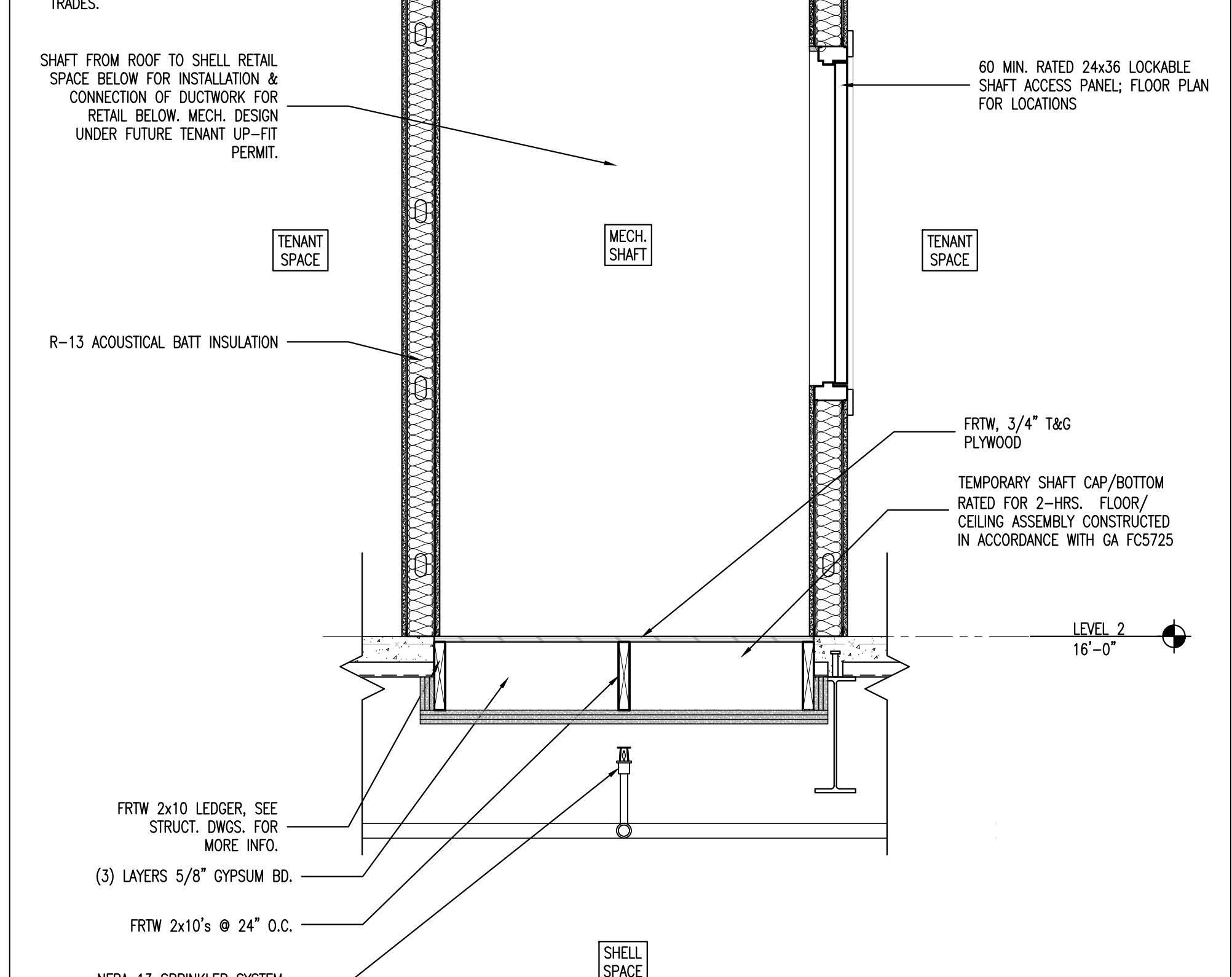
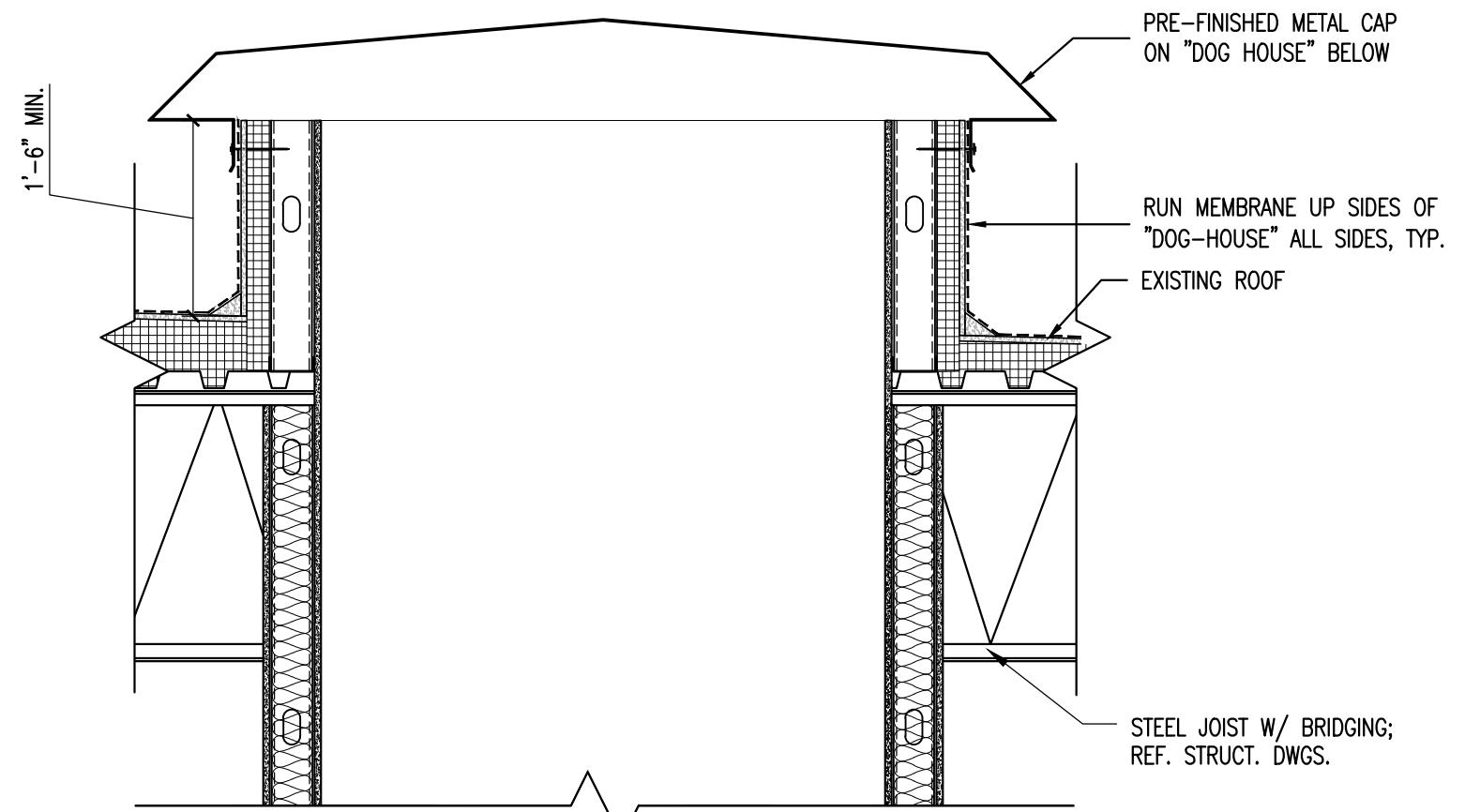
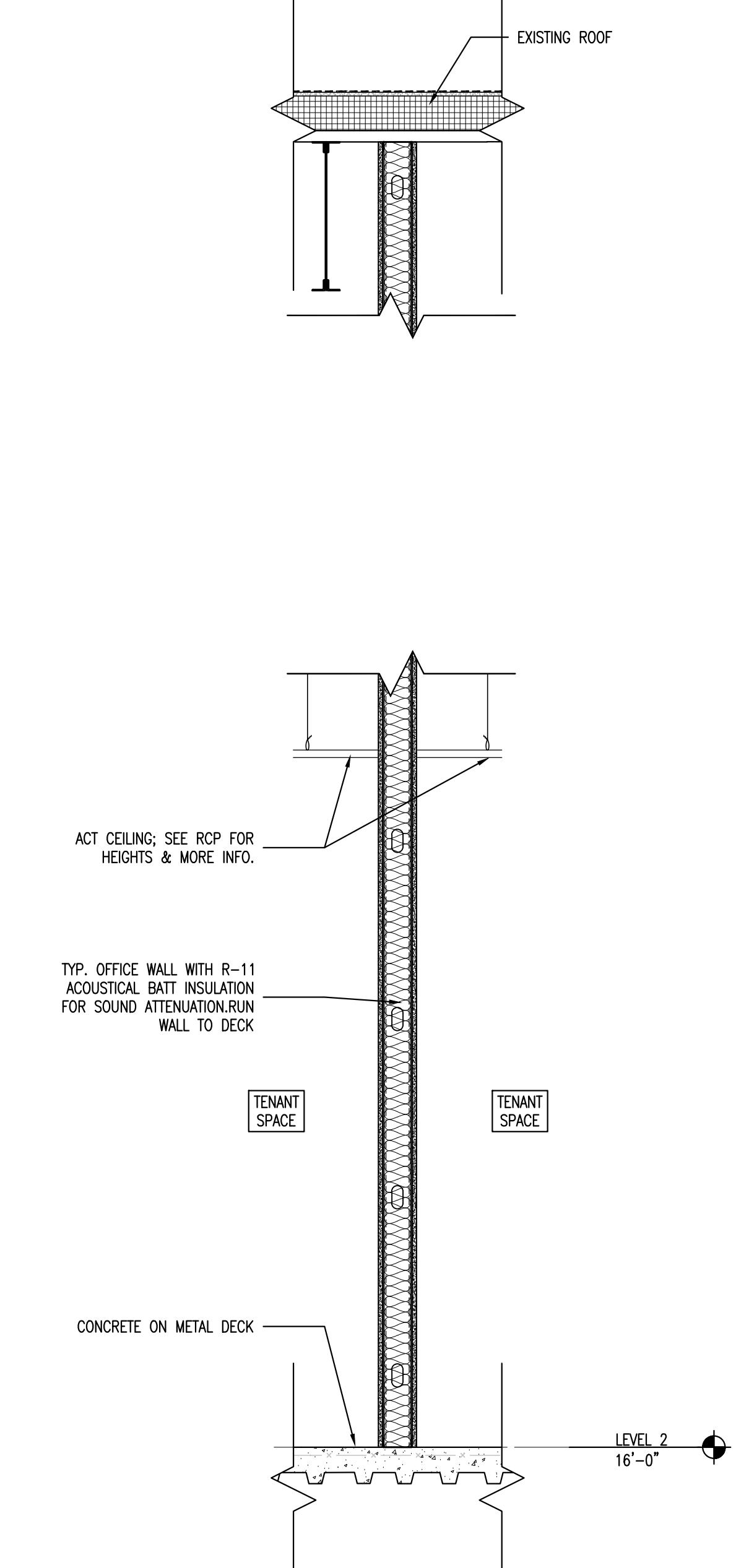
PROJECT:	24097	-
ISSUE:	PERMIT	-
	-	-
	-	-
	-	-
REVISIONS:	-	-
	-	-
	-	-
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CONTENT:	WALL SECTIONS	-
	-	-
	-	-
	-	-

A6.02

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**TYP. OFFICE WALL SECTION**  
SCALE: 3/4" = 1'-0"

2



**MECHANICAL SHAFT SECTION**  
SCALE: 3/4" = 1'-0"

1