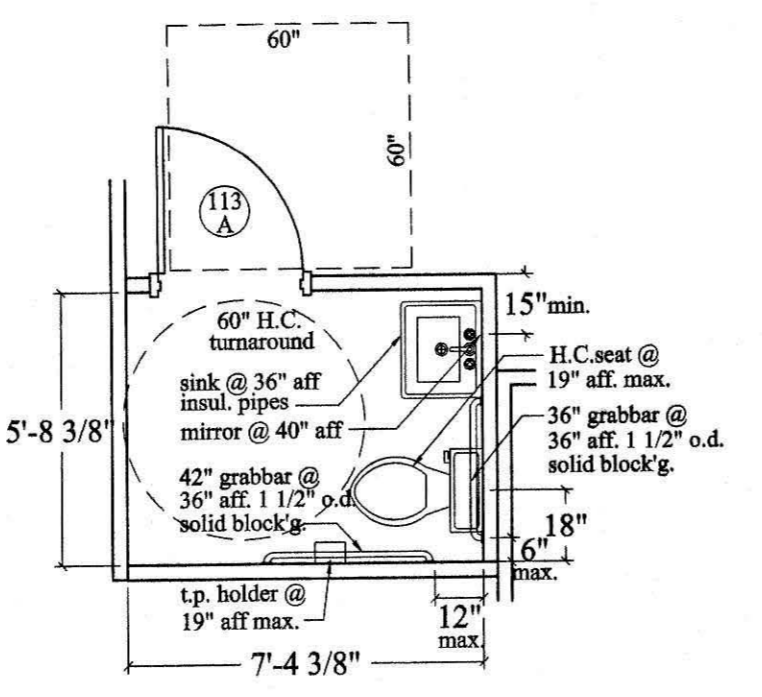


**APPENDIX B  
BUILDING CODE SUMMARY  
FOR ALL COMMERCIAL PROJECTS**  
Reprinted from Volume 1A

Name of Project: **TENANT UPFIT**  
Address: **Central Piedmont Safe & Lock**  
517 Wilshire Drive Concord, NC  
Proposed Use: **Office, storage**  
Owner/Contact Person: **Barbara Walker 788-6770**  
Code Enforcement Jurisdiction: **Cabarrus County**  
DESIGNER OF RECORD:  
Designer Name: **Barbara J. Walker 6451 788-6770**  
License # **6451** Telephone # **788-6770**  
Architectural: **Barbara J. Walker 6451 788-6770**  
Electrical:  
Plumbing:  
Mechanical:  
Structural:  
Sprinkler-Standpipe:  
Fire Alarm:  
BUILDING DATA:  
Occupancy: **Business**  
Mixed Occupancy: **No**  
Construction Type: **V unprotected/unsprinklered**  
Mixed Construction: **No**  
Sprinklered: **No**  
Fire District: **No**  
Building Height: **15'-0"**  
Mezzanine: **No**  
High Rise: **No**  
Gross Building Area: **6,000 s.f.**  
Area Increase: **No**  
FIRE RESISTANCE RATINGS:  
Party/Firewalls: **N/A**  
Exterior Walls: **N/C**  
Interior Walls:  
Bearing: **0**  
Non Bearing: **0**  
Tenant Separation: **N/A**  
Ceiling/Roof Assembly: **0**  
Chases/PEM: **N/A**  
Beams & Columns: **0**  
Mixed Occ. Sep.: **N/A**

**LIFE SAFETY SYSTEM:**  
Emergency Lighting and Exit Signs: **Yes**  
Fire Alarm & Smoke Detection Systems: **No**  
Panic Hardware: **No**  
**EXIT REQUIREMENTS:**  
Dead End Limit - maximum condition - **20 feet**  
Travel Distance to Exit - Maximum condition **200 feet**  
Number of Exits: **Office Garage Storage**  
2,023 s.f. 1,955 s.f. 2,022 s.f.  
Total square footage of floor divided by net sq.ft. per occupancy: **100 gross 300 gross 200 gross**  
Total number of people on floor: **20 6 7**  
Number of doors provided: **3**  
Number of doors required: **2**  
**DESIGN LOADS: NOT APPLICABLE - EXISTING BUILDING**  
**PARKING SPACES: Prof. Office/Business Service - Locksmiths**  
Required: **1/300 sq.ft. GFA = 20**  
Provided: **20 (includes 1 Van Accessible H.C.)**  
**ENERGY REQUIREMENTS**  
**METHOD OF COMPLIANCE**  
Prescriptive Performance Energy Cost Budget  
Roof/Ceiling Assembly: **3" R-10 Insulation w/ vinyl backing**  
**Exterior Walls: 3" R-10 Insulation w/ vinyl backing**  
**Floors: slab on grade - unknown**  
**DESIGNER STATEMENT**  
to the best of my knowledge and belief, the design of this building complies with the thermal envelope requirements of the North Carolina State Building Code, Volume X - Energy.  
SIGNED: *Barbara J. Walker*  
NAME: **Barbara J. Walker**  
TITLE: **Architect**

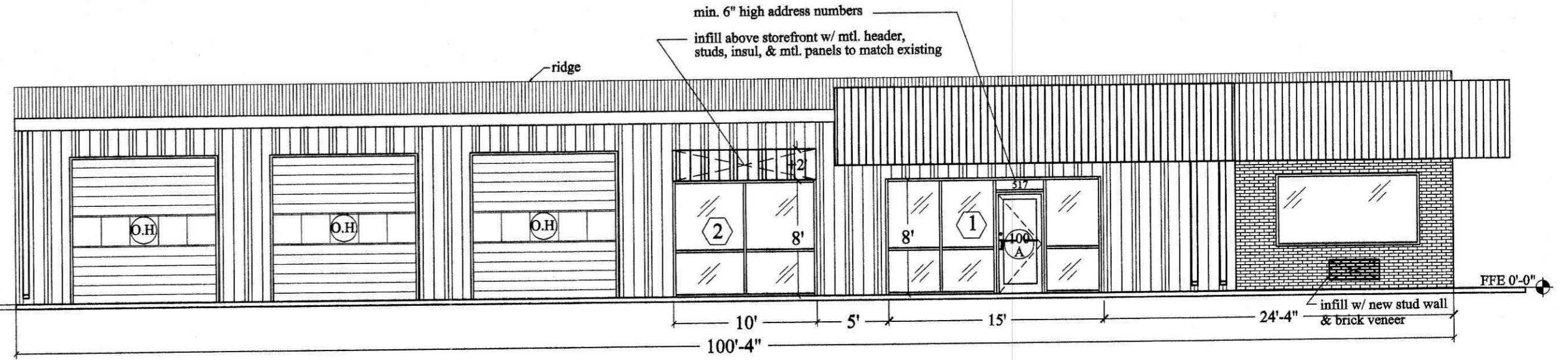


**TABLE 407.2.5 DIVISION OF FACILITIES**

Office 20 persons	M	40% = 8	F	60% = 12
Warehouse 8 persons	M	50% = 4	F	50% = 4
<b>TOTAL</b>		<b>Male 12</b>		<b>Female 16</b>

**TABLE 407 MINIMUM PLUMBING FIXTURES**

Occupancy	Male	Female
Mercantile	1 water closet 1 lavatory	1 water closet 1 lavatory



**DOOR SCHEDULE**

MARK	SIZE	MAT.	FRAME	HARDWARE
100 A	36" x 84"	Alum/glass	Alum. storefront	by storefront supplier, deadbolt, weather strip, closer, push & pull, mtl. thresh.
100 B	42" x 84"	1 Hr. B label	20 min.	closer, lever handle, alum. thresh.
100 C	36" x 84"	S.C. Wood	Wood	closer, push & pull
101 A				office lock
101 B	existing	existing	existing	office lock, lever handle
103 A				keyed lock
103 B	42" x 84"	1 Hr. B label	20 min.	closer, lever handle, alum. thresh.
104 A	42" x 84"	H.M.	H.M.	closer, dead bolt, weather strip, mtl thresh. exit device, panic bar
105 A	36" x 84"			
106 A	42" x 84"	S.C. Wood	H.M.	office lock, lever handle
106 B	42" x 84"			
107 A	36" x 84"			
107 B	36" x 84"			
109 A	existing	existing	existing	existing
109 B	36" x 84"	S.C. Wood	H.M.	office lock, lever handle
110 A	existing	existing	existing	existing
111 A				
112 A				
113 A	36" x 84"	S.C. Wood	H.M.	privacy lock, lever handle, sign
114 A				passage set

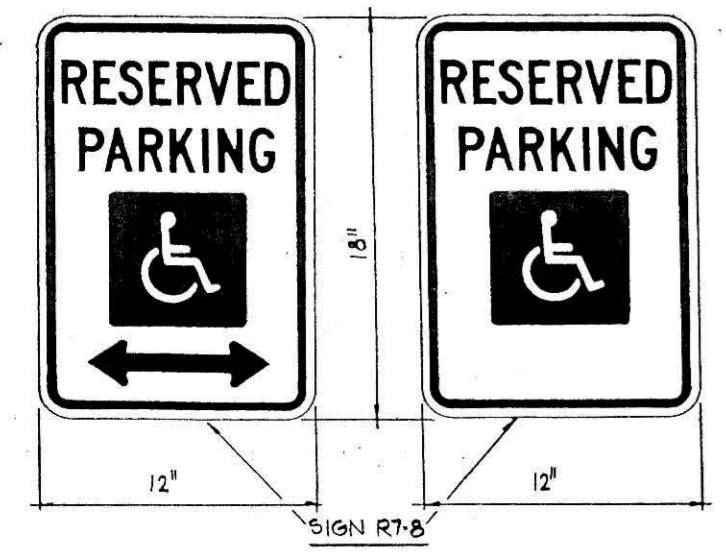
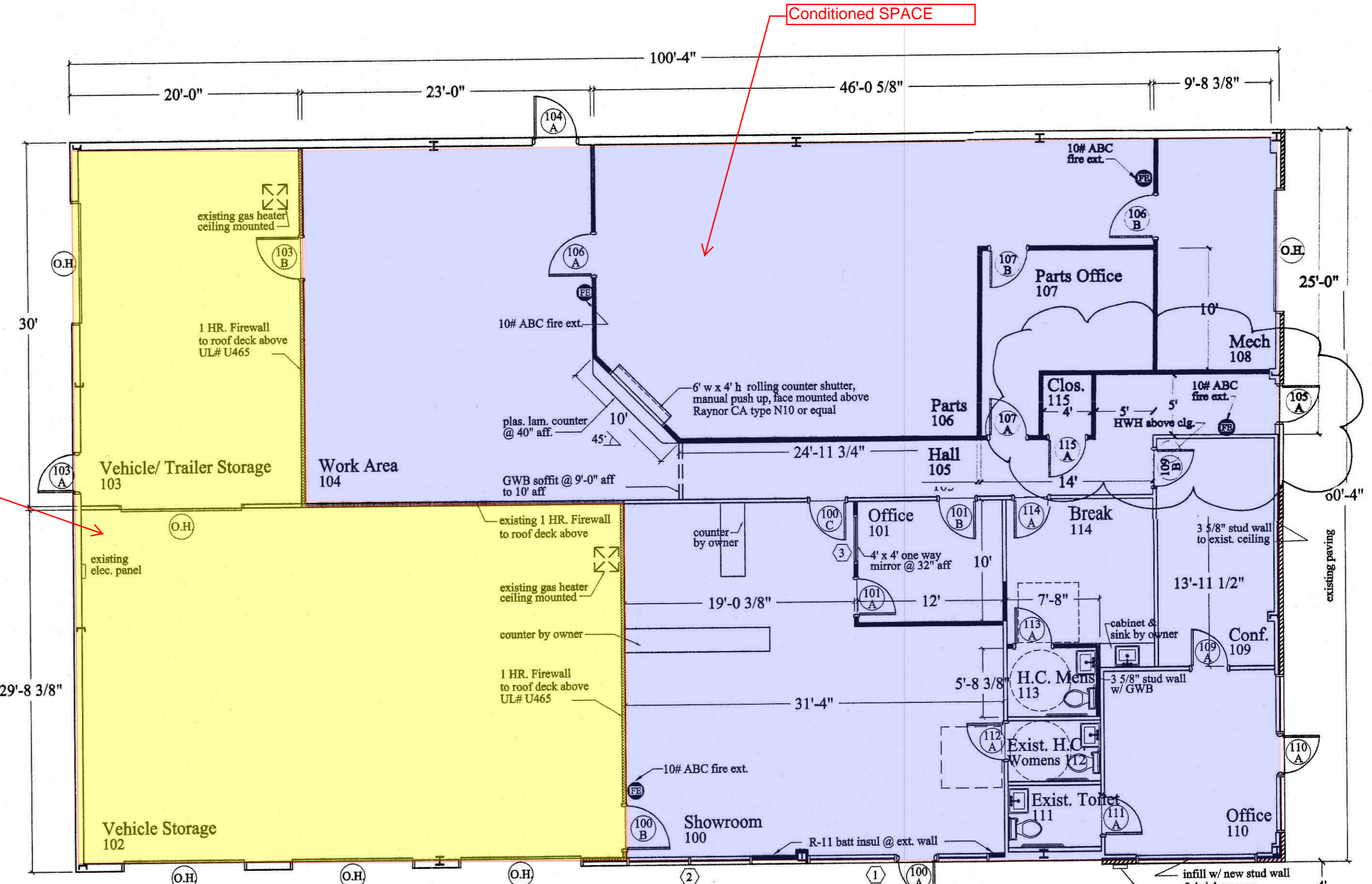
Interior doors to be flush panel, rotary cut birch veneer, paint finish  
All overhead doors are existing  
Owner to provide handle sets and locking system

**FINISH SCHEDULE**

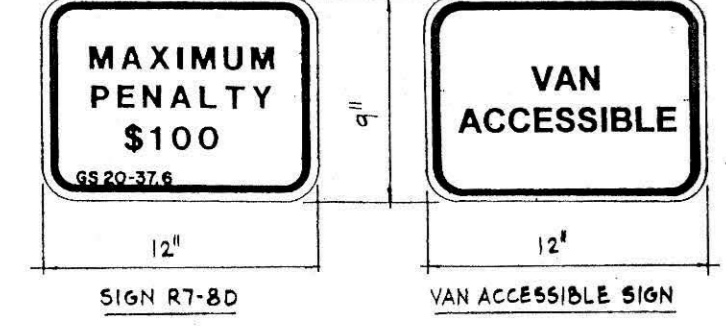
ROOM	FLOOR	BASE	WALLS	CEILING
Showroom 100	VCT	4" cove	paint	acoust.
Office 101	carpet			
Vehicle Storage 102	Unfinished	Unfinished		Unfinished
Trailer Storage 103				
Work Area 104				
Hall 105				acoust.
Parts 106				Unfinished
Parts Office 107				
Mech. 108				
Conference 109	existing	existing	existing	existing
Office 110				
Toilet 111				
Toilet 112				
Toilet 113	sheet vinyl	4" cove		acoust.
Break 114				

**WALL LEGEND**

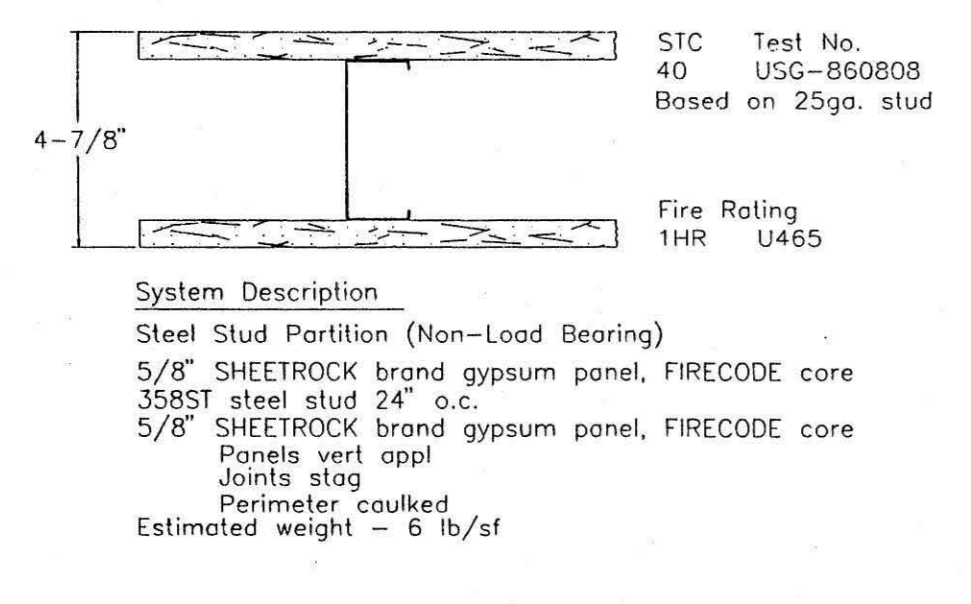
	Existing 1 hr. firewall to roof deck above
	4' batt insul. w/ 5/8' firecore GWB extend to roof deck & sidewalls firestop at roof deck & sidewalls thru wall penetrations to be firestopped
	3 5/8' mtl. studs @ 24" o.c. w/ 1/2" GWB each side to 10'-0" aff
	existing stud walls



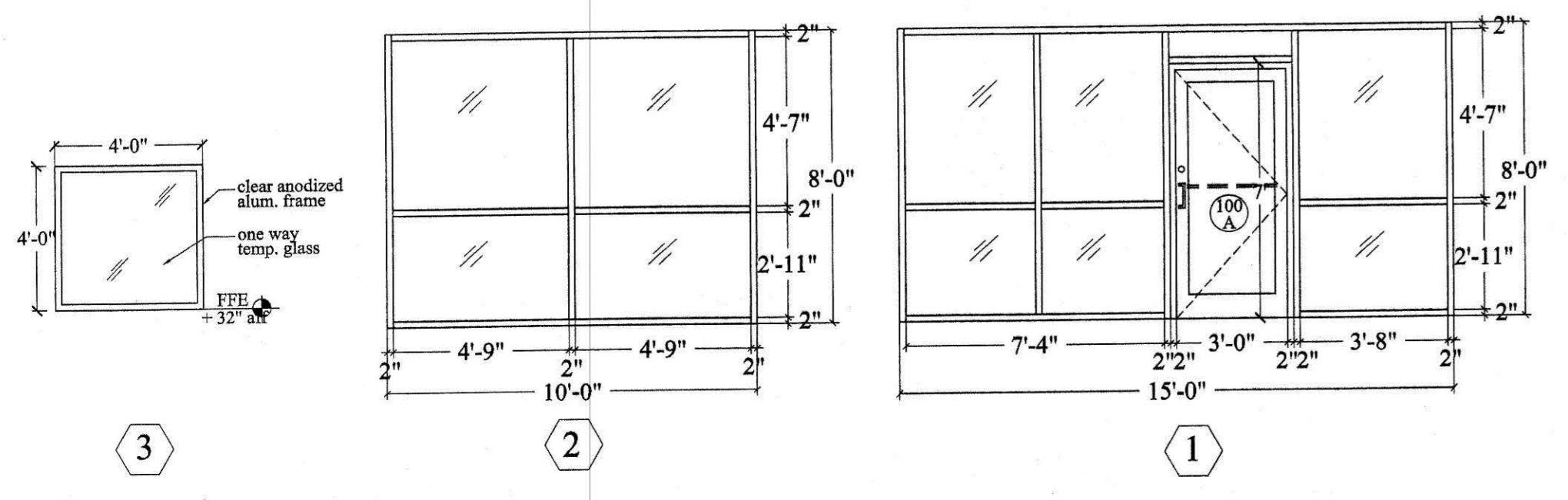
STANDARD COLORS (ALL SIGNS):  
BACKGROUND-WHITE FIGURE-WHITE ON BLUE FIELD  
LETTERING/BORDER-GREEN  
ARROW-GREEN CORNER RADIUS=1/2" (TYPICAL)



4.1, 2 - SIGNS AT ACCESSIBLE PARKING SPACES (PART 1)



Notes:  
1. Anodized aluminum storefront to match existing  
2. 1" hand. tempered, gray tint float glass  
3. Field measure openings prior to fabrication  
4. New over sill storefront door & hardware  
**Storefront Elevations**  
scale: 1/4" = 1'-0"



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NORTH CAROLINA  
CONCORD, NC

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Tenant Upfit for:  
**Central Piedmont Safe & Lock**  
517 Wilshire Drive, Concord, NC

PROJECT: 01161  
DRAWN: drg  
CHECKED: bjw  
DATE: 3/23/01  
SCALE:  
REVISIONS:  
SHEET OF  
**A - 1**