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

Name of Project: CAROLINA DIESEL TRUCKS ADDITION
Address: 62 PROGRESS DRIVE, FUQUAY VARINA, NC Zip Code 27526
Owner/Authorized Agent: FLOYD TAYLOR Phone# 919-868-3669 E-Mail floydtgr@gmail.com
Owned By: ☐City/County ☒ Private ☐ State
Code Enforcement Jurisdiction: ☐City _____ ☒ County HARNETT ☐ State _____

CONTACT:

DESIGNER	FIRM	NAME	LICENSE #	TELEPHONE #	E-MAIL
Architectural	TONY JOHNSON ARCHITECTURE	TONY JOHNSON	4296	919-550-7717	tony@tonyjohnsonarchitect.com
Civil					
Electrical	KILIAN ENGINEERING INC	JACOB HAMILTON	048012	252-438-8778	jhamilton@kilianengineering.com
Fire Alarm				252-438-8778	
Plumbing	KILIAN ENGINEERING INC	JACOB HAMILTON	048012	252-438-8778	jhamilton@kilianengineering.com
Mechanical	KILIAN ENGINEERING INC	JACOB HAMILTON	048012	252-438-8778	jhamilton@kilianengineering.com
Sprinkler-Standpipe					
Structural	TYNDALL ENGINEERING & DESIGN	PRENTICE TYNDALL	024889	919-773-1200	ptyndall2@tyndallengineering.com
Retaining Walls >5' High					
Other					

("Others" should include firms and individuals such as truss, precast, pre-engineered, interior designers, etc.)

2018 NC BUILDING CODE:

☐ New building ☒ Addition ☐ Rennovation
☐ First time interior completion (upfit)
☐ Shell/Core - Contact the local inspection jurisdiction for possible additional procedures and requirements
☐ Phased Construction - Shell/Core- Contact the local inspection jurisdiction for possible additional procedures and requirements

2018 NC EXISTING BUILDING CODE:

Existing: ☐ Prescriptive ☐ Repair ☐ Chapter 14
Alteration: ☐ Level I ☐ Level II ☒ Level III
☐ Historic Property ☐ Change of Use

Constructed: (date) 2017 Current Occupancy (S) (Ch. 3): BUSINESS, S-1 STORAGE
Renovated: (date) _____ Proposed Occupancy (S) (Ch. 3): BUSINESS, S-1 STORAGE

Risk Category (Table 1604.5): Current: ☐ I ☒ II ☐ III ☐ IV
Proposed: ☐ I ☒ II ☐ III ☐ IV

BASIC BUILDING DATA:

Construction Type: ☐ I-A ☐ II-A ☐ III-A ☐ IV ☐ V-A
(check all that apply) ☐ I-B ☒ II-B ☐ III-B ☐ V-B

Sprinklers: ☐ No ☒ Yes ☐ Partial ☒ NFPA 13 ☐ NFPA 13R ☐ NFPA 13D
Standpipes: ☒ No ☐ Yes Class: ☐ I ☐ II ☐ III ☐ Wet Dry
Fire District: ☒ No ☐ Yes Flood Hazard Area: ☒ No ☐ Yes
Special Inspections Required: ☒ No ☐ Yes (Contact the local inspection jurisdiction for additional procedures and requirements.)

GROSS BUILDING AREA TABLE:

FLOOR	EXISTING (SQ.FT)	NEW (SQ.FT)	RENO/ALTER (SQ.FT)	SUB-TOTAL
3rd Floor				
2nd Floor	409		666	666
Mezzanine				
1st Floor	9,675	3,850		13,525
Basement				
TOTAL	10,084	3,850	666	14,191

ALLOWABLE AREA: CHAPTER 5

OCCUPANCY
Primary Occupancy:
Assembly 303 ☐ A-1 ☐ A-2 ☐A-3 ☐A-4 ☐A-5
Business 304 ☒ B (EXISTING)
Educational 305 ☐ E
Factory 306 ☐F-1 Moderate ☐F-2 Low
Hazardous 307 ☐H-1 Detonate ☐H-2 Deflagrate ☐H-3 Combust ☐H-4 Health ☐H-5 HPM
Institutional 308 ☐I-1 Condition ☐ 1 ☐2 ☐I-2 Condition ☐ 1 ☐2
I-3 Condition ☐ 1 ☐2 ☐ 3 ☐4 ☐5 ☐I-4 Day Care
Mercantile 309 ☐M
Residential 310 ☐R-1 ☐ R-2 ☐R-3 ☐ R-4
Storage 311 ☒S-1 Moderate ☐S-2 Low ☐High-piled
☐Parking Garage ☐Open ☐Enclosed ☐Repair Garage
Utility and Miscellaneous 312 ☐U

Accessory Occupancy Classification(s) (<- 10%): _____
Incidental Uses (Table 509): _____
Special Uses (Chapter 4 - List Code Sections): _____
Special Provisions (Chapter 5 - List Code Sections): _____

Mixed Occupancy: ☒No ☐Yes Separation: _____ Hr. Exception: _____

☐ Non-Separated Use (508.3) - The required type of construction for the building shall be determined by applying the height and area limitations for each of the applicable occupancies to the entire building. The most restrictive type of construction, so determined, shall apply to the entire building.

☐ Separated Use (508.4) - See below for area calculations for each story, the area of the occupancy shall be such that the sum of the ratios of the actual floor area of each use divided by the allowable floor area for each use shall not exceed 1.

Actual Area of Occupancy A / Allowable Area of Occupancy A + Actual Area of Occupancy B / Allowable Area of Occupancy B + ... ≤1 = <1.00

ALLOWABLE AREA

STORY NO.	DESCRIPTION AND USE	(A) BLDG AREA PER STORY (ACTUAL)	(B) TABLE 506.2[4] AREA	(C) AREA FOR FRONTAGE INCREASE[1,5]	(D) ALLOWABLE AREA PER STORY OR UNLIMITED[2,3]
1	S-1 - EXISTING + ADDITION	13,525	52,500		52,500
1	B - EXISTING)		69,000		
2	B - RENOVATION	666	69,000		

1. Frontage area increases from Section 506.2 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 I(f)= {F/P-0.25}x W/30= _____ (%)
2. Unlimited area applicable under conditions of Section 507.
3. Maximum Building Area=total number of stories in the building x D (maximum 3 stories) (506.2).
4. The maximum area of open parking garages must comply with Table 406.5.4.
5. Frontage increase is based on the unsprinklered area value in Table 506.2.

ALLOWABLE HEIGHT

	ALLOWABLE (TABLE 503)	SHOWN ON PLANS	CODE REFERENCE
Building Height in Feet (Table 504.3)	75'	25' - 1"	
Building Height in Stories (Table 504.4)	3	2	

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

FIRE PROTECTION REQUIREMENTS: CHAPTER 6 (TABLE 601)

BUILDING ELEMENT	FIRE SEPARATION DISTANCE (FEET)	RATING REQ'D	RATING PROVIDED (W/_____* REDUCTION)	DETAIL # AND SHEET #	DESIGN # FOR RATED ASSEMBLY	DESIGN # FOR RATED PENETRATION	DESIGN # FOR RATED JOINTS
Structural Frame, including columns, girders, trusses		0					
Bearing Walls							
Exterior							
North	NA	0					
East	NA	0					
West	NA	0					
South	NA	0					
Interior		0					
Nonbearing Walls and Partitions							
Exterior walls EXISTING TO REMAIN: NON-COMBUSTIBLE CONCRETE PANELS							
North	>30'	0					
East	>30'	0					
West	>30'	0					
South	>30'	0					
Interior walls and partitions		0					
Floor Construction Including supporting beams and joists		0					
Floor Ceiling Assembly		0					
Column Supporting Floors		0					
Roof Construction, including supporting beams and joists		0					
Roof Ceiling Assembly		0					
Column Supporting Roof		0					
Shaft Enclosures - Exit		1 HR	1 HR	EXISTING UL-U419			
Shaft Enclosures - Other		NA					
Corridor Separation		0					
Occupancy/Fire Barrier Separation		NA					
Party/Fire Wall Separation		NA					
Smoke Barrier Separation		NA					
Smoke Partition		NA					
Tenant/Dwelling Unit/ Sleeping Unit Separation		NA					
Incidental Use Separation		NA					

* Indicate section number permitting reduction

PERCENTAGE OF WALL OPENING CALCULATIONS:

FIRE SEPARATION DISTANCE (FEET FROM PROPERTY LINES	DEGREES OF OPENINGS PROTECTION (TABLE 705.8)	ALLOWABLE AREA (%)	ACTUAL SHOWN ON PLANS (%)
>30'	UP, S	NO LIMIT	

LIFE SAFETY SYSTEM REQUIREMENTS: Chapters 9 and 10

Emergency Lighting:	☐No	☒Yes
Exit Signs:	☐No	☒Yes
Fire Alarm:	☒No	☐Yes
Smoke Detection Systems:	☒No	☐Yes
Carbon Monoxide Detection:	☒No	☐Yes

☐Partial _____

LIFE SAFETY PLAN REQUIREMENTS:

Life Safety Plan Sheet #, if Provided: A-0.2

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

ACCESSIBLE DWELLING UNITS: (Section 1107) ***NA***

TOTAL UNITS	ACCESSIBLE UNITS REQUIRED	ACCESSIBLE UNITS PROVIDED	TYPE A UNITS REQUIRED	TYPE A UNITS PROVIDED	TYPE B UNITS REQUIRED	TYPE B UNITS PROVIDED	TOTAL ACCESSIBLE UNITS PROVIDED

ACCESSIBLE PARKING REQUIREMENTS: (Section 1106)

LOT OR PARKING AREA	TOTAL # OF PARKING SPACES REQUIRED	TOTAL # OF PARKING SPACES PROVIDED	# OF ACCESSIBLE SPACES PROVIDED REGULAR WITH 5' ACCESS AISLE	VAN SPACES WITH 132" ACCESS AISLE	VAN SPACES WITH 8' ACCESS AISLE	TOTAL # ACCESSIBLE PROVIDED
TOTAL						

PLUMBING FIXTURE REQUIREMENTS: Chapter 29 (Table 2902.1)

USE		WATERCLOSETS MALE	WATERCLOSETS FEMALE	WATERCLOSETS UNISEX	URINALS	LAVATORIES MALE	LAVATORIES FEMALE	LAVATORIES UNISEX	SHOWERS / TUBS	DRINKING FOUNTAINS REGULAR	DRINKING FOUNTAINS ACCESSIBLE
S-1, B	EXIST'G	1	1	1		1	1	1		1	1
	NEW	2			1	1					
	REQ'D	1	1			1	1			1	1

SPECIAL APPROVAL: Special approval: (Local Jurisdiction, Department of Insurance, OSC, DPI, DHHS, ICC, etc., describe below)

_____
_____

ENERGY SUMMARY

ENERGY REQUIREMENTS:

The following data shall be considered minimum and any special attribute required to meet the energy code shall also be provided. Each Designer shall furnish the required portions of the project information for the plan data sheet. If performance method, state the annual energy cost for the standard design vs annual energy cost for the proposed design.

Existing building envelope complies with code: ☐No ☒ Yes (The remainder of this section is not applicable)
Exempt Building: ☐No ☒ Yes (Provide code or statutory reference) OCCUPANCY CLASSIFICATION OF ADDITION IS S-1. PER N.C.G.S 143-138 (b18) ENERGY CONSERVATION CODE PROVISIONS DO NOT APPLY
Climate Zone: ☐ 3A ☐ 4A ☐ 5A
Method of Compliance: Energy Code ☐ Performance ☐ Prescriptive
ASHRAE 90.1 ☐ Performance ☐ Prescriptive
If "Other" specify source here) _____

THERMAL ENVELOPE (Prescriptive method only):

Roof/ceiling Assembly (each assembly)
Description of assembly: _____
U-Value of total assembly: _____
R-Value of insulation: _____
Skylights in each assembly: _____
U-Value of skylight: _____
Total square footage of skylight in each assembly: _____

Exterior Walls (each assembly)
Description of assembly: _____
U-Value of total assembly: _____
R-Value of insulation: _____
Openings (windows or doors with glazing)
U-Value of assembly: _____
Solar heat gain coefficient: _____
Projection factor: _____
Door R-Value: _____

Walls Below Grade (each assembly)
Description of assembly: _____
U-Value of total assembly: _____
R-Value of insulation: _____

Floors over unconditioned space (each assembly)
Description of assembly: _____
U-Value of total assembly: _____
R-Value of insulation: _____

Floors slab on grade
Description of assembly: _____
U-Value of total assembly: _____
R-Value of insulation: _____
Horizontal/vertical requirement: _____
Slab heated: _____

2018 APPENDIX B
BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS
STRUCTURAL DESIGN
(PROVIDE ON THE STRUCTURAL SHEETS IF APPLICABLE)

DESIGNS LOADS:

Importance Factors: Snow (I_s) ☐ .80 ☐ 1.0 ☐ 1.1 ☐ 1.2
Se ☐ 1.25 ☐ 1.5
SEE STRUCTURAL
Live Loads: Roof (if snow) _____ (psf)
Mezzanine _____ (psf)
Floor _____ (psf)
Ground Snow Load: _____(psf)
Wind Load: Basic Wind Speed _____ (mph ASCE 7)
Exposure Category ☐ B ☐ C ☐ D

SEISMIC DESIGN CATEGORY: ☐ A ☐ B ☐ C ☐ D
Provide the following Seismic Design Parameters:
Risk Category (Table 1604.5) ☐ I ☐ II ☐ III ☐ IV
Spectral Response Acceleration S_S _____ %g S_1 _____ %g
Site Classification (ASCE 7) ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F
Data Source: ☐ Field Test ☐ Presumptive ☐ Historical Data
Basic Structural System: (check one)
☐ Bearing Wall ☐ Dual w/ Special Moment Frame
☐ Building Frame ☐ Dual w/ Intermediate R/C or Special Steel
☐ Moment Frame ☐ Inverted Pendulum
Analysis Procedure: ☐ Simplified ☐ Modal ☐ Equivalent Lateral Force
Architectural, Mechanical, Components Anchored? ☐ Yes ☐ No
LATERAL DESIGN CONTROL: ☐ Earthquake ☐ Wind
SOIL BEARING CAPACITIES:
Field Test (provide copy of test report) _____ (psf)
Presumptive Bearing Capacity _____ (psf)
Pile Size, Type, and Capacity _____ (psf)
SOIL BEARING CAPACITIES: ☐ Yes ☐ No

2018 APPENDIX B
BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS
MECHANICAL DESIGN
(PROVIDE ON THE MECHANICAL SHEETS IF APPLICABLE)
SEE MECHANICAL

MECHANICAL SYSTEMS, SERVICE SYSTEMS AND EQUIPMENT
Thermal Zone
winter dry bulb: _____
summer dry bulb: _____
Interior Design Conditions
winter dry bulb: _____
summer dry bulb: _____
relative humidity: _____
Building heating load: _____
Building cooling load: _____
Mechanical Spacing Conditioning System
Unitary
description of unit: _____
heating efficiency: _____
cooling efficiency: _____
size category of unit: _____
Boiler
Size category. If oversized, state reason: _____
Chiller
Size category. If oversized, state reason: _____
List equipment efficiencies: _____

2018 APPENDIX B
BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS
ELECTRICAL DESIGN
(PROVIDE ON THE ELECTRICAL SHEETS IF APPLICABLE)
SEE ELECTRICAL

ELECTRICAL SUMMARY

ELECTRICAL SYSTEM AND EQUIPMENT
Method of Compliance: _____
Lighting schedule (each fixture type)
lamp type required in fixture; number of lamps in fixture; ballast type used in the fixture; number of ballast in fixture; total wattage per fixture; total interior wattage specified vs. allowed (whole building or space by space); total exterior wattage specified vs. allowed
Additional Efficiency Package Options
(When using the 2018 NCECC; not required for ASHRAE 90.1)
☐ C406.2 More Efficient HVAC Equipment Performance
☐ C406.3 Reduced Lighting Power Density
☐ C406.4 Enhanced Digital Lighting Controls
☐ C406.5 On-Site Renewable Energy
☐ C406.6 Dedicated Outdoor Air System
☐ C406.7 Reduced Energy Use in Service Water Heating

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CAROLINA DIESEL TRUCKS ADDITION
62 PROGRESS DRIVE, FUQUAY VARINA, NC

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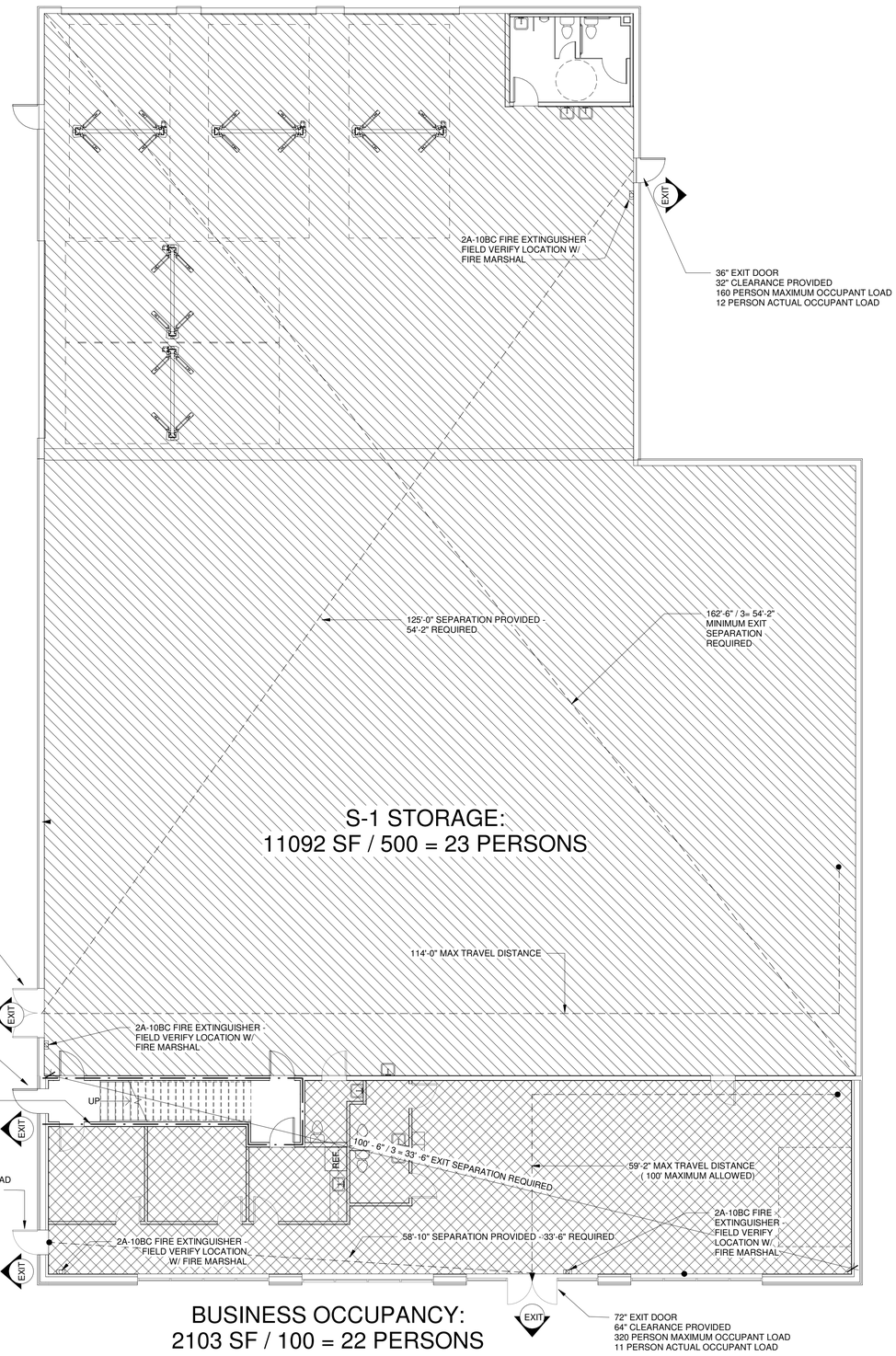
TONY JOHNSON ARCHITECTURE

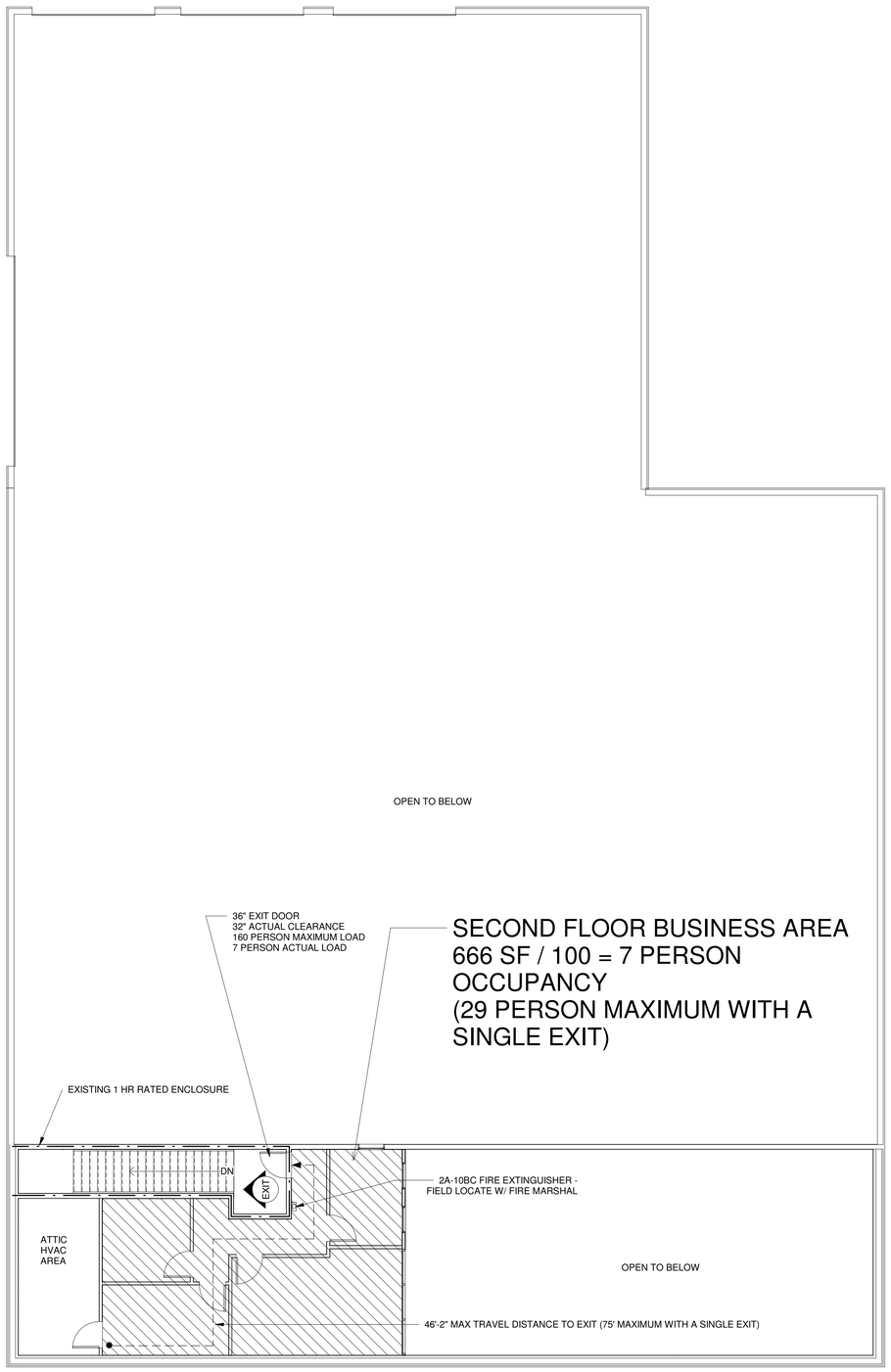
ISSUE DATE	06-14-2022
REVISION	
PROJECT #	2022-024

BUILDING CODE SUMMARY

SHEET
A-0.1



1 FIRST FLOOR LIFE SAFETY PLAN
1/8" = 1'-0"



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

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CAROLINA DIESEL TRUCKS
ADDITION

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TONY JOHNSON ARCHITECTURE

ISSUE DATE	06-14-2022
REVISION	
PROJECT #	2022-024

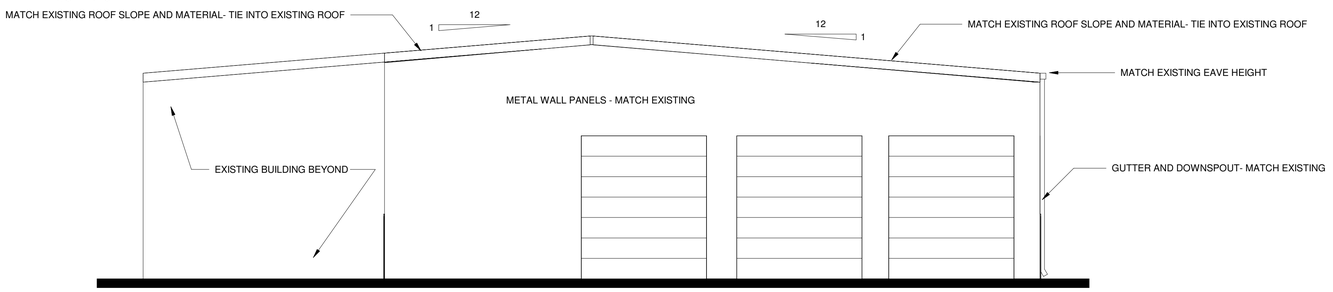
LIFE SAFETY PLANS

SHEET

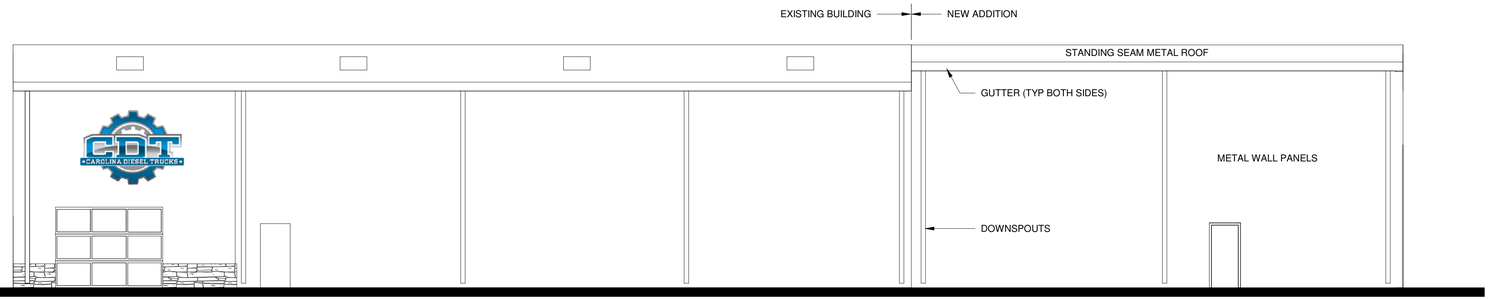
A-0.2

NOTE: THERE IS NO CHANGE TO THIS ELEVATION

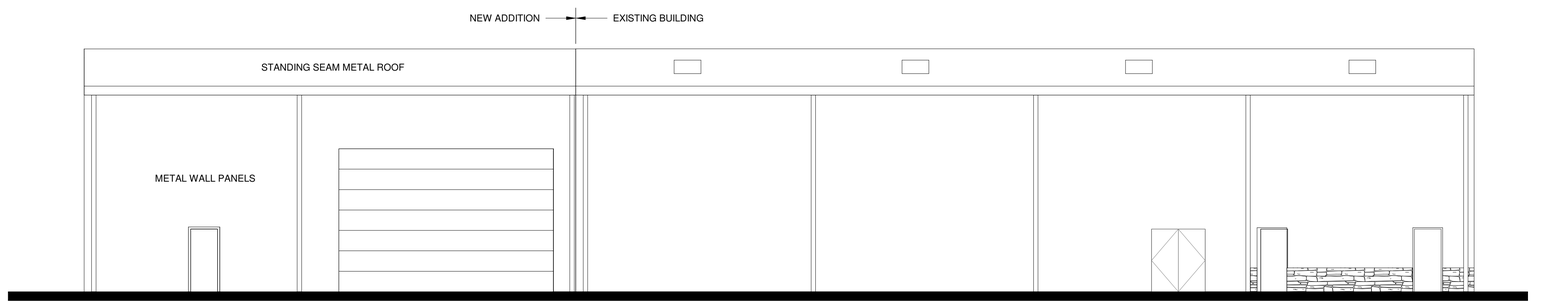
1 EXISTING WEST ELEVATION
1/8" = 1'-0"



2 EAST ELEVATION
1/8" = 1'-0"



3 SOUTH ELEVATION
1/8" = 1'-0"



4 NORTH ELEVATION
1/8" = 1'-0"

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CAROLINA DIESEL TRUCKS
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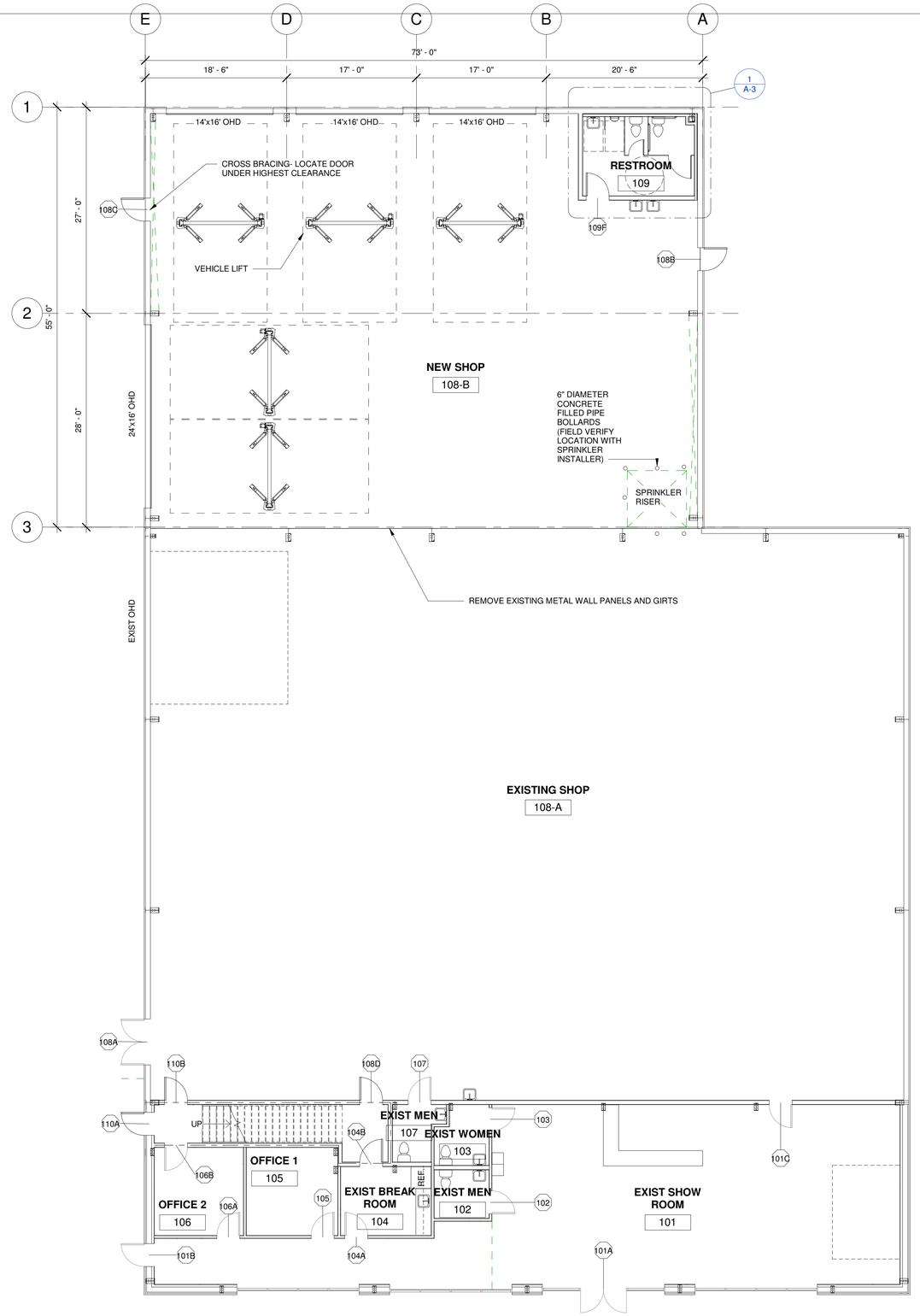
TONY JOHNSON ARCHITECTURE

ISSUE DATE	06-14-2022
REVISION	
PROJECT #	2022-024

ELEVATIONS

SHEET

A-1

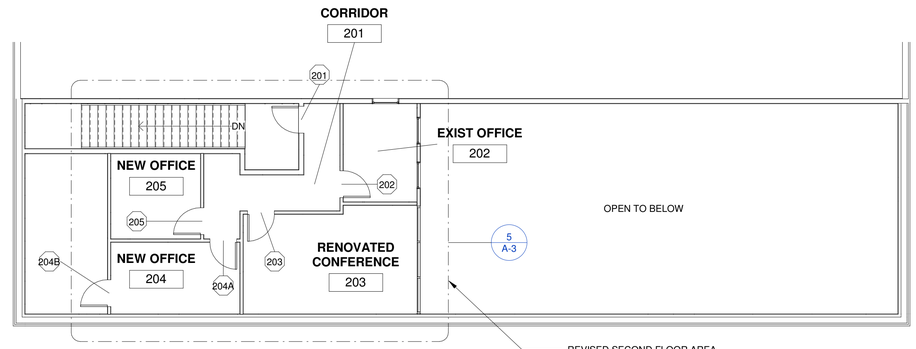


1 FIRST FLOOR PLAN
1/8" = 1'-0"

DOOR SCHEDULE										
DOOR	WIDTH	HEIGHT	MATERIAL	ANODIZED	FRAME	FRAME FINISH	HARWARE	CLOSER	RATING	COMMENTS
101A	6'-0"	7'-0"	GLASS, ALUMINUM	ANODIZED	METAL	ANODIZED	PUSH/PULL	YES		EXISTING
101B	3'-0"	7'-0"	INSULATED METAL	PAINT	METAL	PAINT	LEVER HANDLE	YES		EXISTING
101C	3'-0"	7'-0"	INSULATED METAL	PAINT	METAL	PAINT	LEVER HANDLE	YES		EXISTING
102	3'-0"	7'-0"	SOLID CORE WOOD	STAIN	METAL	PAINT	LEVER HANDLE	NO		EXISTING
103	3'-0"	7'-0"	SOLID CORE WOOD	STAIN	METAL	PAINT	LEVER HANDLE	NO		EXISTING
104A	3'-0"	7'-0"	SOLID CORE WOOD	STAIN	METAL	PAINT	LEVER HANDLE	NO		EXISTING
104B	3'-0"	7'-0"	SOLID CORE WOOD	STAIN	METAL	PAINT	LEVER HANDLE	YES	60 MIN	EXISTING
105	3'-0"	7'-0"	SOLID CORE WOOD	STAIN	METAL	PAINT	LEVER HANDLE	NO		EXISTING
106A	3'-0"	7'-0"	SOLID CORE WOOD	STAIN	METAL	PAINT	LEVER HANDLE	NO		EXISTING
106B	3'-0"	7'-0"	SOLID CORE WOOD	STAIN	METAL	PAINT	LEVER HANDLE	YES	60 MIN	EXISTING
107	3'-0"	7'-0"	INSULATED METAL	PAINT	METAL	PAINT	LEVER HANDLE	NO		EXISTING
108A	6'-0"	7'-0"	INSULATED METAL	PAINT	METAL	PAINT	LEVER HANDLE	YES		EXISTING
108B	3'-0"	7'-0"	INSULATED METAL	PAINT	METAL	PAINT	LEVER HANDLE	YES		NEW
108C	3'-0"	7'-0"	INSULATED METAL	PAINT	METAL	PAINT	LEVER HANDLE	YES		NEW
108D	3'-0"	7'-0"	INSULATED METAL	PAINT	METAL	PAINT	LEVER HANDLE	YES	60 MIN	EXISTING
110A	3'-0"	7'-0"	INSULATED METAL	PAINT	METAL	PAINT	LEVER HANDLE	YES		EXISTING
110B	3'-0"	7'-0"	INSULATED METAL	PAINT	METAL	PAINT	LEVER HANDLE	YES	60 MIN	EXISTING
201	3'-0"	7'-0"	SOLID CORE WOOD	STAIN	METAL	PAINT	LEVER HANDLE	YES	60 MIN	EXISTING
202	3'-0"	7'-0"	INSULATED METAL	STAIN	METAL	PAINT	LEVER HANDLE	NO		NEW
203	3'-0"	7'-0"	SOLID CORE WOOD	STAIN	METAL	PAINT	LEVER HANDLE	NO		NEW
204A	3'-0"	7'-0"	SOLID CORE WOOD	STAIN	METAL	PAINT	LEVER HANDLE	NO		NEW
204B	3'-0"	7'-0"	SOLID CORE WOOD	STAIN	METAL	PAINT	LEVER HANDLE	YES		NEW - WEATHERSTRIP
205	3'-0"	7'-0"	SOLID CORE WOOD	STAIN	METAL	PAINT	LEVER HANDLE	NO		NEW

FINISH SCHEDULE						
NUMBER	ROOM	FLOOR	BASE	WALL	CEILING	CLG HGHT
108-B	NEW SHOP	SEALED CONCRETE	NA	8'-0" HIGH FIRE RETARDENT TREATED PLYWOOD WALL LINER	NONE	
109	RESTROOM	SEALED CONCRETE	RUBBER	EPOXY PAINT	2X2 LAY-IN CEILING TILE	9'-0"
201	CORRIDOR	SELECTION BY OWNER	RUBBER	PAINT	2X2 LAY-IN CEILING TILE	8'-0"
203	RENOVATED CONFERENCE	SELECTION BY OWNER	RUBBER	PAINT	2X2 LAY-IN CEILING TILE	8'-0"
204	NEW OFFICE	SELECTION BY OWNER	RUBBER	PAINT	2X2 LAY-IN CEILING TILE	8'-0"
205	NEW OFFICE	SELECTION BY OWNER	RUBBER	PAINT	2X2 LAY-IN CEILING TILE	8'-0"

FIELD VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. IMMEDIATELY NOTIFY ARCHITECT OF ANY VARAITIONS.



2 SECOND FLOOR PLAN
1/8" = 1'-0"

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REGISTERED ARCHITECTURAL CORPORATION
NORTH CAROLINA
51220
CLAYTON, NC

CAROLINA DIESEL TRUCKS

CAROLINA DIESEL TRUCKS ADDITION

62 PROGRESS DRIVE, FUQUAY VARINA, NC

919-550-7717
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FLOOR PLAN

SHEET

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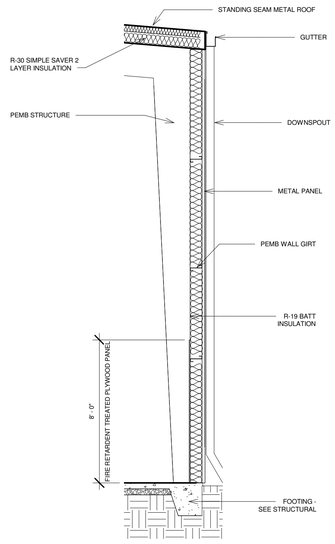
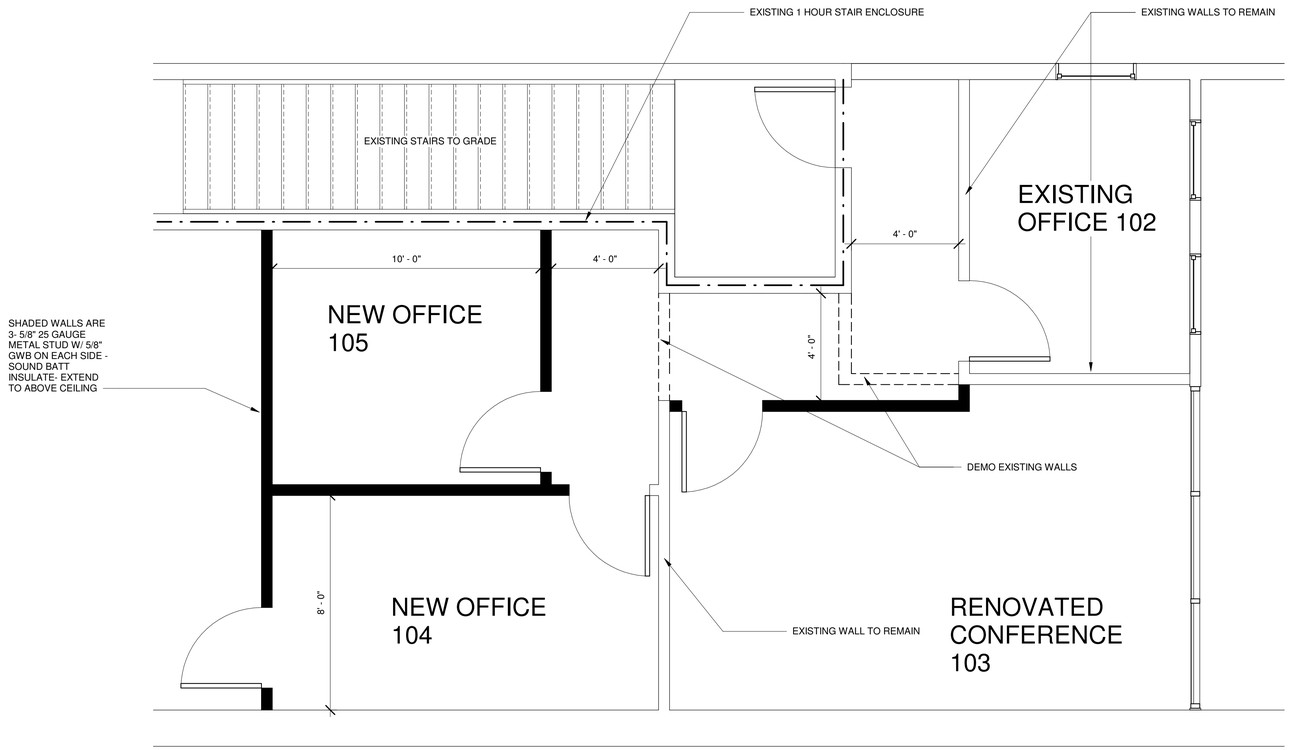
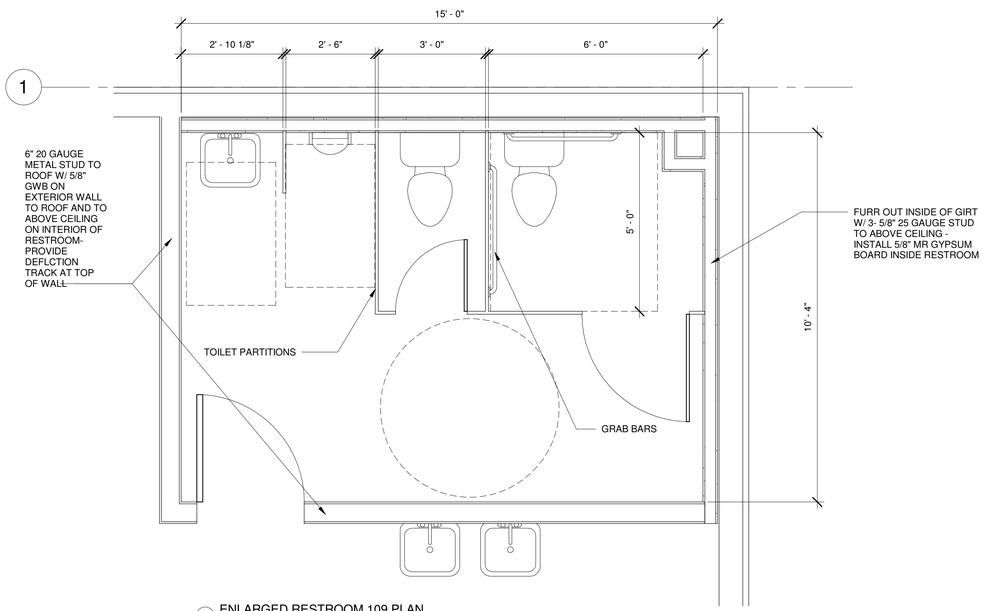


2 TYP PEMB WALL SECTION
1/4" = 1'-0"



5 ENLARGED SECOND FLOOR PLAN
3/8" = 1'-0"



1 ENLARGED RESTROOM 109 PLAN
1/2" = 1'-0"

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ENLARGED FLOOR PLAN AND SECTION

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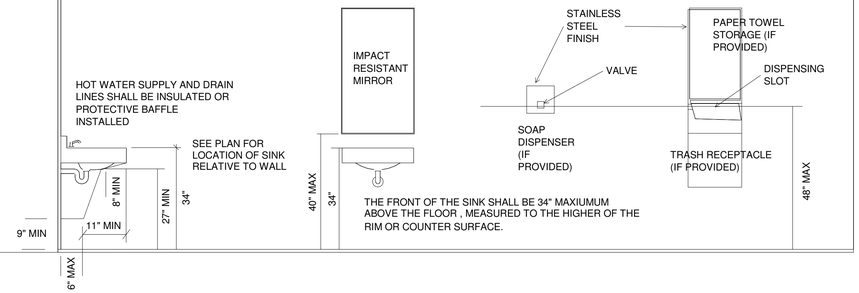
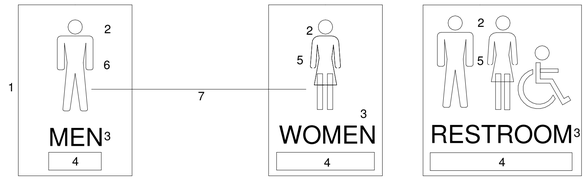
LAVATORY AND ACCESSORY DETAIL

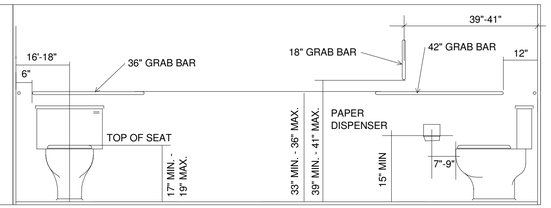


TOILET ROOM IDENTIFICATION

NOTES (TYPICAL FOR ALL SIGNS):
1. 6" MIN. HEIGHT - MALE/FEMALE FIGURES
2. USE OF MALE/FEMALE CHARACTERS IS REQURED
3. RAISED LETTERS/NUMBERS MIN 1" HIGH
4. BRAILLE
5. CHARACTER PROPORTION
6. COLOR CONTRAST
7. MOUNT CENTERLINE 60" AFF ON LATCH SIDE OF DOOR-
   MAY BE MOUNTED ON DOOR ONLY IF NO SPACE BESIDE DOOR.

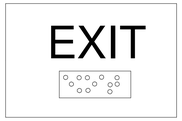


WATER CLOSET DETAIL



TACTILE EXIT SIGN

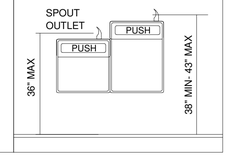
A MIN 6"x4" EXIT SIGN SHALL BE MOUNTED ON THE STRIKE SIDE OF ALL REQUIRED EXIT DOORS.SIGN SHALL HAVE BOTH RAISED LETTERS AND BRAILLE - BOTTOM OF BRAILLE SHALL BE MIN 48" AFF



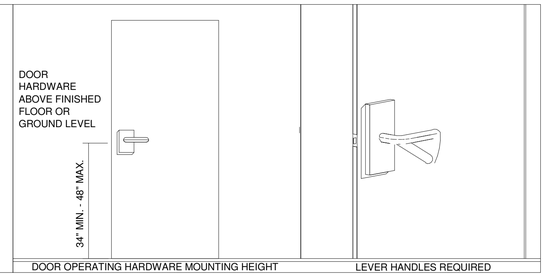
DRINKING FOUNTAIN DETAIL

IF ONLY ONE DRINKING FOUNTAIN OR WATERCOOLER IS PROVIDED PER FLOOR THEN:
ONE FIXTURE ACCESSIBLE TO WHEELCHAIR USERS AND ONE FIXTURE ACCESSIBLE TO PERSONS WHO HAVE DIFFICULTY BENDING OR STOOPING SHALL BE PROVIDED

SEE FLOOR PLAN TO DETERMINE IF WHEELCHAIR ACCESSIBLE WATERCOOLER IS ON LEFT OR RIGHT SIDE



DOOR HARDWARE DETAIL



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ACCESSIBILITY

SHEET

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