CATAWBA COUNTY AGRICULTURAL RESOURCE CENTER + CATAWBA EDUCATION CENTER

catawba county
MAKING. LIVING. BETTER.

PROJECT TEAM

OWNER:

CATAWBA COUNTY
25 Government Drive Newton, NC 28658
Phone: (828) 465-8200

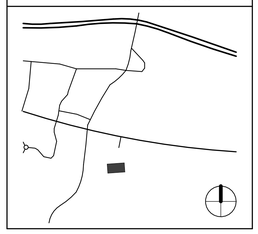
adwarchitects
environmentsforlife
architecture planning interiors
2815 Coliseum Centre Drive, Suite 500
Charlotte, North Carolina 28217
p 704.379.1919 f 704.379.1920

PLUMBING,MECHANICAL,
ELECTRICAL, & FIRE PROTECTION:
Brittain Engineering
56 3rd St NW #2 Hickory, NC 28601
Phone: (828) 328-1813

DRAWING SYMBOLS

ELEVATION MARK — DETAIL NUMBER, SHEET NUMBER
SECTION MARK — DETAIL NUMBER, SHEET NUMBER
DETAIL CALLOUT MARK — DETAIL NUMBER, SHEET NUMBER
COLUMN GRID REFERENCE
ROOM NAME & NUMBER — ROOM NAME 808A
REVISION CLOUD & NUMBER
WALL TYPE
DOOR TYPE
WINDOW TYPE
ELEVATION
MATCH LINE
FINISH MARK
CONCRETE DEMOLITION
CONCRETE PATCHING

VICINITY MAP



ISSUE DATES

12.20.24	DESIGN DEVELOPMENT 100%
05.19.25	ISSUED FOR PERMITS
06.16.25	ISSUED FOR BIDS

RENDERING



SHEET INDEX - GENERAL

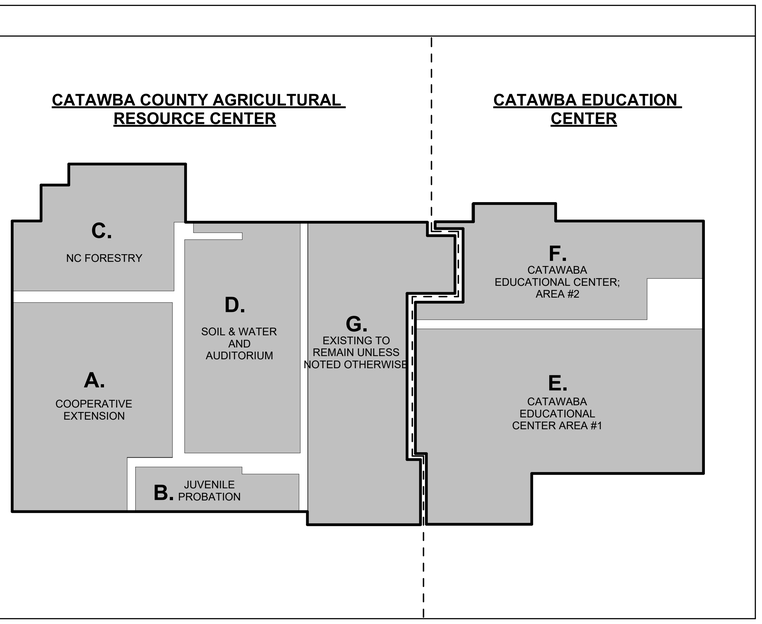
SHEET NO.	SHEET TITLE
GENERAL	
A000	COVER SHEET
A001	CODE INFORMATION - APPENDIX B
A002	LIFE SAFETY PLAN
A003	LIFE SAFETY PLAN
A004	WALL TYPES
A005	UL DETAILS
CIVIL	
VFE101	EXISTING CONDITIONS
CDN 101	DEMOLITION PLAN
CSN101	CIVIL SITE PLAN
CUN101	UTILITY PLAN
DEMOLITION	
AD100	OVERALL DEMOLITION FLOOR PLAN
AD101	ENLARGED DEMOLITION FLOOR PLAN - AREA A
AD102	ENLARGED DEMOLITION FLOOR PLANS - AREAS B & C
AD103	ENLARGED DEMOLITION FLOOR PLAN - AREA D
AD104	ENLARGED DEMOLITION FLOOR PLAN - AREA E
AD105	ENLARGED DEMOLITION FLOOR PLAN - AREA F
AD106	ENLARGED DEMOLITION FLOOR PLAN - AREA G
AD800	OVERALL REFLECTED CEILING PLAN DEMOLITION PLAN
AD801	REFLECTED CEILING DEMOLITION PLAN - AREA A
AD802	REFLECTED CEILING PLAN DEMOLITION PLAN - AREAS B & C
AD803	REFLECTED CEILING PLAN DEMOLITION PLAN - AREA D
AD804	REFLECTED CEILING PLAN DEMOLITION PLAN - AREA E
AD805	REFLECTED CEILING PLAN DEMOLITION PLAN - AREA F
AD806	REFLECTED CEILING PLAN DEMOLITION PLAN - AREA G
ARCHITECTURAL	
A100	OVERALL FLOOR PLAN
A101	ENLARGED FLOOR PLAN - AREA A
A102	ENLARGED FLOOR PLANS - AREA B & C
A103	ENLARGED FLOOR PLAN - AREA D
A104	ENLARGED FLOOR PLAN - AREA E
A105	ENLARGED FLOOR PLAN - AREA F
A106	ENLARGED FLOOR PLAN - AREA G
A200	EXTERIOR ELEVATIONS
A201	EXTERIOR ELEVATIONS
A500	ENLARGED PLANS & DETAILS
A501	ENLARGED PLANS & DETAILS
A502	ENLARGED PLANS & DETAILS
A510	TOILET ELEVATIONS AND DETAILS
A511	TOILET ELEVATIONS AND DETAILS
A600	DOOR SCHEDULE & HEAD/JAMB DETAILS
A601	DOOR SCHEDULE
A602	DOOR SCHEDULE
A603	WALL SECTIONS & DETAILS
A700	FINISH LEGEND, NOTES & CODES
A701A	FINISH SCHEDULE
A701B	FINISH SCHEDULE
A702	FIRST FLOOR OVERALL FINISH PLAN
A703	ENLARGED FINISH PLAN - AREA A
A704	ENLARGED FINISH PLANS - AREA B & C
A705	ENLARGED FINISH PLAN - AREA D
A706	ENLARGED FINISH PLAN - AREA E
A707	ENLARGED FINISH PLAN - AREA F
A709	INTERIOR ELEVATION ROOMS
A710	INTERIOR ELEVATION ROOMS
A711	INTERIOR ELEVATION ROOMS
A712	INTERIOR ELEVATION ROOMS
A713	INTERIOR ELEVATION ROOMS
A714	INTERIOR ELEVATION ROOMS
A715	INTERIOR ELEVATION ROOMS
A716	INTERIOR ELEVATION ROOMS
A717	INTERIOR ELEVATION ROOMS
A800	OVERALL REFLECTED CEILING PLAN
A801	REFLECTED CEILING PLAN - AREA A
A802	REFLECTED CEILING PLANS - AREAS B & C
A803	REFLECTED CEILING PLAN - AREA D
A804	REFLECTED CEILING PLAN - AREA E
A805	REFLECTED CEILING PLAN - AREA F
A806	REFLECTED CEILING PLAN - AREA G
A900	TYPICAL CASEWORK SECTIONS
A1000	WINDOW ELEVATIONS
A1200	SIGNAGE ELEVATIONS & DETAILS
FIRE PROTECTION	
FP1	OVERALL DEMOLITION FLOOR PLAN FIRE PROTECTION
FP2	AREA A DEMOLITION FLOOR PLAN FIRE PROTECTION
FP3	AREA B & C DEMOLITION FLOOR PLAN FIRE PROTECTION
FP4	AREA D DEMOLITION FLOOR PLAN FIRE PROTECTION
FP5	AREA E DEMOLITION FLOOR PLAN FIRE PROTECTION
FP6	AREA F DEMOLITION FLOOR PLAN FIRE PROTECTION
FP7	AREA G DEMOLITION FLOOR PLAN FIRE PROTECTION
FP8	OVERALL RENOVATED FLOOR PLAN FIRE PROTECTION
FP9	AREA A RENOVATED FLOOR PLAN FIRE PROTECTION
FP10	AREA B & C RENOVATED FLOOR PLAN FIRE PROTECTION
FP11	AREA D RENOVATED FLOOR PLAN FIRE PROTECTION
FP12	AREA E RENOVATED FLOOR PLAN FIRE PROTECTION
FP13	AREA F RENOVATED FLOOR PLAN FIRE PROTECTION
FP14	AREA G RENOVATED FLOOR PLAN FIRE PROTECTION
PLUMBING	
P1	OVERALL DEMOLITION FLOOR PLAN PLUMBING
P2	AREA A DEMOLITION FLOOR PLAN WASTE
P3	AREA B & C DEMOLITION FLOOR PLAN WASTE
P4	AREA D DEMOLITION FLOOR PLAN WASTE
P5	AREA E DEMOLITION FLOOR PLAN WASTE
P6	AREA F DEMOLITION FLOOR PLAN WASTE
P7	AREA G DEMOLITION FLOOR PLAN WASTE
P8	AREA A DEMOLITION FLOOR PLAN WATER
P9	AREA B & C DEMOLITION FLOOR PLAN WATER
P10	AREA D DEMOLITION FLOOR PLAN WATER
P11	AREA E DEMOLITION FLOOR PLAN WATER
P12	AREA F DEMOLITION FLOOR PLAN WATER
P13	AREA G DEMOLITION FLOOR PLAN WATER
P14	OVERALL RENOVATED FLOOR PLAN PLUMBING
P15	AREA A RENOVATED FLOOR PLAN WASTE
P16	AREA B & C RENOVATED FLOOR PLAN WASTE
P17	AREA D RENOVATED FLOOR PLAN WASTE
P18	AREA E RENOVATED FLOOR PLAN WASTE
P19	AREA F RENOVATED FLOOR PLAN WASTE
P20	AREA G RENOVATED FLOOR PLAN WASTE
P21	AREA A RENOVATED FLOOR PLAN WATER
P22	AREA B & C RENOVATED FLOOR PLAN WATER
P23	AREA D RENOVATED FLOOR PLAN WATER
P24	AREA E RENOVATED FLOOR PLAN WATER
P25	AREA F RENOVATED FLOOR PLAN WATER
P26	AREA G RENOVATED FLOOR PLAN WATER
P27	SCHEDULE AND DETAILS PLUMBING
P28	DETAILS PLUMBING

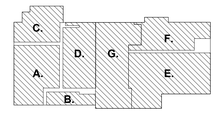
MECHANICAL	
M1	OVERALL DEMOLITION FLOOR PLAN HVAC
M2	AREA A DEMOLITION FLOOR PLAN HVAC
M3	AREA B & C DEMOLITION FLOOR PLAN HVAC
M4	AREA D DEMOLITION FLOOR PLAN HVAC
M5	AREA E DEMOLITION FLOOR PLAN HVAC
M6	AREA F DEMOLITION FLOOR PLAN HVAC
M7	AREA G DEMOLITION FLOOR PLAN HVAC
M8	OVERALL RENOVATED FLOOR PLAN HVAC
M9	AREA A RENOVATED FLOOR PLAN HVAC
M10	AREA B & C RENOVATED FLOOR PLAN HVAC
M11	AREA D RENOVATED FLOOR PLAN HVAC
M12	AREA E RENOVATED FLOOR PLAN HVAC
M13	AREA F RENOVATED FLOOR PLAN HVAC
M14	AREA G RENOVATED FLOOR PLAN HVAC
M15	SCHEDULES HVAC
M16	SPECIFICATIONS HVAC
ELECTRICAL	
E1	SPECIFATIONS SCHEDULES APPENDIX B
E2	OVERALL DEMOLITION FLOOR PLAN ELECTRICAL
E3	AREA A DEMOLITION PLAN POWER
E4	AREA B & C DEMOLITION PLAN POWER
E5	AREA D DEMOLITION PLAN POWER
E6	AREA E & F DEMOLITION PLAN POWER
E7	AREA G DEMOLITION PLAN POWER
E8	AREA A DEMOLITION PLAN LIGHTING
E9	AREA B & C DEMOLITION PLAN LIGHTING
E10	AREA D DEMOLITION PLAN LIGHTING
E11	AREA E & F DEMOLITION PLAN LIGHTING
E12	AREA G DEMOLITION PLAN LIGHTING
E13	AREA A DEMOLITION PLAN FIRE ALARM
E14	AREA B & C DEMOLITION PLAN FIRE ALARM
E15	AREA D DEMOLITION PLAN FIRE ALARM
E16	AREA E & F DEMOLITION PLAN FIRE ALARM
E17	AREA G DEMOLITION PLAN FIRE ALARM
E18	AREA A DEMOLITION PLAN SPECIAL SYSTEMS
E19	AREA B & C DEMOLITION PLAN SPECIAL SYSTEMS
E20	AREA D DEMOLITION PLAN SPECIAL SYSTEMS
E21	AREA E & F DEMOLITION PLAN SPECIAL SYSTEMS
E22	OVERALL RENOVATED FLOOR PLAN ELECTRICAL
E23	AREA A RENOVATED PLAN POWER
E24	AREA B & C RENOVATED PLAN POWER
E25	AREA D RENOVATED PLAN POWER
E26	AREA E & F RENOVATED PLAN POWER
E27	AREA G RENOVATED PLAN POWER
E28	AREA A RENOVATED PLAN LIGHTING
E29	AREA B & C RENOVATED PLAN LIGHTING
E30	AREA D RENOVATED PLAN LIGHTING
E31	AREA E & F RENOVATED PLAN LIGHTING
E32	AREA G RENOVATED PLAN LIGHTING
E33	AREA A RENOVATED PLAN FIRE ALARM
E34	AREA B & C RENOVATED PLAN FIRE ALARM
E35	AREA D RENOVATED PLAN FIRE ALARM
E36	AREA E & F RENOVATED PLAN FIRE ALARM
E37	AREA G RENOVATED PLAN FIRE ALARM
E38	AREA A DEMOLITION PLAN SPECIAL SYSTEMS
E39	AREA B & C RENOVATED PLAN SPECIAL SYSTEMS
E40	AREA D RENOVATED PLAN SPECIAL SYSTEMS
E41	AREA E & F RENOVATED PLAN SPECIAL SYSTEMS
E42	SCHEDULES
E43	DETAILS

AUDIO VISUAL	
AV0.00	COVER PAGE AND INDEX
AV1.01	NOTES AND DETAILS FOR AV INFRASTRUCTURE
AV1.02	AV INFRASTRUCTURE SCHEDULES
AV2.01	AV INFRASTRUCTURE - FLOOR PLAN
AV2.02	AV INFRASTRUCTURE - CEILING PLAN
AV2.03	AV EQUIPMENT - CEILING PLAN
AV2.04	AV RIGGING - CEILING PLAN
AV2.05	LED WALL ELEVATION & SECTION
AV3.01	AV SCHEMATICS
AV3.02	AV SCHEMATICS
AV3.03	AV SCHEMATICS
TL2.01	TECHNICAL LIGHTING INFRASTRUCTURE - CEILING PLAN
AV4.01	LOUD SPEAKER & MEGABATTEN INSTALLATION DETAILS
AV4.02	TYPICAL EQUIPMENT RACK INSTALLATION DETAIL
AV4.03	AV PANEL ELEVATION
AV4.04	LED VIDEO WALL PANEL DETAIL
AV4.05	LED VIDEO WALL DETAIL
AV4.06	LED VIDEO WALL DATA CONNECTIONS
AV4.07	LED VIDEO WALL POWER CONNECTIONS

ABBREVIATIONS

AFF	ABOVE FINISH FLOOR
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
AUTO	AUTOMATIC
AUX	AUXILIARY
AVG	AVERAGE
BD	BOARD
BLDG	BUILDING
BOT	BOTTOM
BRG	BEARING
BTU	BRITISH THERMAL UNITS
C	CELSIUS
CB	CATCH BASIN
CJ	CONTROL JOINT
CL	CENTERLINE
CL TO CL	CENTERLINE TO CENTERLINE
CLG	CEILING
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CO2	CARBON DIOXIDE
COL	COLUMN
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS
CST	CONCRETE STAIN
CTR	CENTER
CU FT	CUBIC FEET
CU IN	CUBIC INCH
CU YD	CUBIC YARD
DBL	DOUBLE
DEPT	DEPARTMENT
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIM	DIMENSION
DS	DOWN SPOUT
DWG	DRAWING
EA	EACH
ED	EQUIPMENT DRAIN
EEJ	EXTERIOR EXPANSION JOINT
EF	EXHAUST FAN
EL	ELEVATION
ELEC	ELECTRICAL
ELEM	ELEMENTARY
ELEV	ELEVATOR
ENGR	ENGINEER
EQ	EQUAL
EQUIP	EQUIPMENT
EWC	ELECTRIC WATER COOLER
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION
EXP JT	EXPANSION JOINT
F	FAHRENHEIT
FAB	FABRICATE
FD	FLOOR DRAIN
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FED	FEDERAL
FFJ	FORMED FLOOR JOINT
FIG	FIGURE
FIN	FINISH
FIN FLR	FINISH FLOOR
FIN GRD	FINISH GRADE
FJ	FLOOR JOINT
FLR	FLOOR
FPM	FEET PER MINUTE
FPS	FEET PER SECOND
FR	FIRE RETARDANT
FT	FEET
GA	GAUGE
GAL	GALLON
GALV	GALVANIZE(D)
GEN	GENERAL
GOVT	GOVERNMENT
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
GWB	GYPSUM WALL BOARD
GYP	GYPSUM
GYP BD	GYPSUM BOARD
HDW	HARDWARE
HGT	HEIGHT
HORIZ	HORIZONTAL
HR	HOUR
HVAC	HEATING, VENTILATION, A/C
IN	INCH
INFO	INFORMATION
INSUL	INSULATION
INV	INVERT
JT	JOINT
LAB	LABORATORY
LB	POUND
LH	LEFT HAND
LHR	LEFT HAND REVERSE
LL	LIVE LOAD
MAINT	MAINTENANCE
MAX	MAXIMUM
MECH	MECHANICAL
MEMO	MEMORANDUM
MEZZ	MEZZANINE
MFG	MANUFACTURE(R)
MH	MAN HOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MTL	METAL
NA	NOT APPLICABLE
NEG	NEGATIVE
NIC	NOT IN CONTRACT
NO	NUMBER
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED OWNER INSTALLED
OH	OPPOSITE HAND
OPP	OPPOSITE
PA	PUBLIC ADDRESS
PL	PLATE
PREFAB	PREFABRICATED
PREFIN	PREFINISHED
PRELIM	PRELIMINARY
PROJ	PROJECT
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PRESSURE TREATED
R (RAD)	RADIUS
RA	RETURN AIR
RD	ROOF DRAIN
REFRIG	REFRIGERATOR
REINF	REINFORCE
REQD	REQUIRED
RH	RIGHT HAND
RHR	RIGHT HAND REVERSE
SD	STORM DRAIN
SHT	SHEET
SIM	SIMILAR
SPEC	SPECIFICATION
SQ	SQUARE
SQ FT	SQUARE FEET
SQ IN	SQUARE INCHES
ST	STREET
STD	STANDARD
STL	STEEL
STRUCT	STRUCTURAL
SYM	SYMBOLIC
T&G	TONGUE & GROOVE
TEL	TELEPHONE
TV	TELEVISION
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VOC	VOLATILE ORGANIC COMPOUND
VOL	VOLUME
WC	WATER CLOSET





KEY PLAN AS NEEDED

2760 US Hwy 70 SE,
Hickory, NC 28602

ISSUED FOR BIDS

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS		
NO:	DATE:	DESCRIPTION:

ISSUED FOR BIDS

COVER SHEET

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JAMES RIN MOORE JR. REGISTERED NUMBER 5454 PROFESSIONAL ENGINEER CHARLOTTE, NC
05/19/2025

ADW ARCHITECTS, P.A. CORPORATE SEAL NORTH CAROLINA 50223

SHEET NUMBER:

A000

6/12/2025 5:29:59 PM

2018 NORTH CAROLINA
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 or 2)

Name of Project: Catawba County Agricultural Resource Center + Catawba Education Center
Address: 2760 US Hwy 70 SE, Hickory, NC **Zip Code:** 28602
Owner or Authorized Agent: Bryan Morales **Phone:** (828) 465 8906
E-mail:
Owned By: [X] City/County [ ] Private [ ] State
Code Enforcement Jurisdiction: [ ] City: [X] County: [ ] State

CONTACT:

DESIGNER	FIRM	NAME	LICENSE#	PHONE	E-MAIL
Architectural	ADW Architects	James Powell	5454	704.379.1919	jpowell@adwarchitects.com
Civil	Clayton Engineering & Design	William S. Clayton	40758	828 .455 3456	wclayton@clayton-engineering.net
Electrical	Brittain Engineering	Donald R. Brittain	7883	(828) 328-1813	dbrittain@brittainengineering.com
Fire Alarm					
Plumbing	Brittain Engineering	Donald R. Brittain	7883	(828) 328-1813	dbrittain@brittainengineering.com
Mechanical	Brittain Engineering	Donald R. Brittain	7883	(828) 328-1813	dbrittain@brittainengineering.com
Sprinkler-Standpipe					
Structural					
Retaining Walls>5' High					
Other					

2018 NC BUILDING CODE: [ ] New Building [ ] Addition [X] Renovation
[ ] 1st Time Interior Completion
[ ] 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
(check all that apply) Alteration: [ ] Level I [ ] Level II [X] Level III
[ ] Historic Property [ ] Change of Use

CONSTRUCTED: 1974 **CURRENT OCCUPANCY(S):** (Ch. 3) B
RENOVATED: 2014 **PROPOSED OCCUPANCY(S):** (Ch 3) B & E
RISK CATEGORY: (Table 1604.5): **Current:** [ ] Level I [ ] Level II [X] Level III
Proposed: [ ] Level I [ ] Level II [X] Level III

BASIC BUILDING DATA

Construction Type: [ ] I-A [ ] II-A [ ] III-A [ ] IV [ ] V-A
(check all that apply) [ ] I-B [X] II-B [ ] III-B [ ] V-B
Sprinklers: [ ] No [X] Yes [ ] Partial [X] NFPA 13 [ ] NFPA 13R [ ] NFPA 13D
Standpipes: [X] No [ ] Yes Class [ ] I [ ] II [ ] III [ ] Wet [ ] Dry
Primary Fire District: [X] No [ ] Yes Flood Hazard Area: [X] No [ ] Yes
Special Inspections Required: [ ] No [ ] Yes

Gross Building Area Table

Floor	Existing (sq ft)	New (sq ft)	Sub-Total
6th Floor			
5th Floor			
4th Floor			
3rd Floor			
2nd Floor			
Mezzanine			
1st Floor	87,248	0	87,248
Basement			
TOTAL			

ALLOWABLE AREA

Primary Occupancy Classifications (s):
Assembly [ ] A-1 [ ] A-2 [ ] A-3 [ ] A-4 [ ] A-5
Business [X]
Educational [X]
Factory [ ] F-1 Moderate [ ] F-2 Low
Hazardous [ ] H-1 Detonate [ ] H-2 Deflagrate [ ] H-3 Combust [ ] H-4 Health [ ] H-5 HPM
Institutional
[ ] I-1 Condition [ ] 1 [ ] 2
[ ] I-2 Condition [ ] 1 [ ] 2
[ ] I-3 Condition [ ] 1 [ ] 2 [ ] 3 [ ] 4 [ ] 5
[ ] I-4
Mercantile [ ]
Residential [ ] R-1 [ ] R-2 [ ] R-3 [ ] R-4
Storage [ ] S-1 Moderate [ ] S-2 Low [ ] High-Piled
[ ] Parking Garage [ ] Open [ ] Enclosed [ ] Repair Garage
Utility & Miscellaneous [ ]

Accessory Occupancies Classification(s):
Incidental Uses (Table 509.1):
Special Uses (Chapter 4 - List Code Sections):
Special Provisions: (Chapter 5 - List Code Sections):
Mixed Occupancy: [X] Yes [ ] No Separation: 1HR Exception:

[ ] **Non-Separated Use** (508.3)
[X] **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

49,792 / 161,000 + 37,456 / 101,500 = 0.68

Story	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 Unlimted[2,3]
1	BUSINESS	49,792	92,000	69,000	161,000
1	EDUCATION	37,456	58,000	43,500	101,500
4					

(1) 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 = 1,485 (F)
b. Total Building Perimeter = 1,485 (P)
c. Ratio (F/P) = 1.32 (F/P)
d. W = Minimum width of public way = 30 (W)
e. Percent of Frontage Increase. I_f =100 [F / P-0.25] x W / 30 = 75 %
(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) Frontal increase is based on unsprinklered area value in Table 506.2.

ALLOWABLE HEIGHT

	Allowable	Shown on Plans	Code Reference
Building Height in Feet (Table 504.3)	75'	33'	
Building Height in Stories (Table 504.4)	1	1	

[1] Provide code reference if the "Shown on Plans" quantity is not based on Table 504.3 or 504.4.

FIRE PROTECTION REQUIREMENTS

Building Element	Fire Separation Distance (feet)	Rating Req'd	Rating Provided (w/____ * reduction)	Detail # and Sheet #	Design # for Rated Assembly	Sheet # for Rated Penetration	Sheet # for Rated Joints
Structural Frame, including columns, girders and trusses	N/A	0	0	N/A	N/A	N/A	N/A
Bearing walls							
Exterior							
North	≥30	0	0	N/A	N/A	N/A	N/A
East	≥30	0	0	N/A	N/A	N/A	N/A
West	≥30	0	0	N/A	N/A	N/A	N/A
South	≥30	0	0	N/A	N/A	N/A	N/A
Interior		0	0	N/A	N/A	N/A	N/A
Non-Bearing walls and partitions Exterior							
North	≥30	0	0	N/A	N/A	N/A	N/A
East	≥30	0	0	N/A	N/A	N/A	N/A
West	≥30	0	0	N/A	N/A	N/A	N/A
South	≥30	0	0	N/A	N/A	N/A	N/A
Interior walls and partitions		0	0	N/A	N/A	N/A	N/A
Floor construction including support beams and joists		0	0	N/A	N/A	N/A	N/A
Floor Ceiling Assembly		0	0	N/A	N/A	N/A	N/A
Columns Supporting Floors		0	0	N/A	N/A	N/A	N/A
Roof construction including support beams and joists		0	0	N/A	N/A	N/A	N/A
Roof Ceiling Assembly		0	0	N/A	N/A	N/A	N/A
Columns Supporting Roof		0	0	N/A	N/A	N/A	N/A
Shaft Enclosures - Exit		N/A	N/A	N/A	N/A	N/A	N/A
Shafts Enclosures - Other		N/A	N/A	N/A	N/A	N/A	N/A
Corridor Separation (Res.Occ.)		0	0				
Occupancy/Fire Barrier Separation		1	1	A005 - #1	A005- #1	SEE P28	SEE P28
Party/Fire Wall Separation		N/A	N/A	N/A	N/A	N/A	N/A
Smoke Barrier Separation		N/A	N/A	N/A	N/A	N/A	N/A
Smoke Partition		N/A	N/A	N/A	N/A	N/A	N/A
Tenant/Dwelling Unit/Sleeping Unit Separation		N/A	N/A	N/A	N/A	N/A	N/A
Incidental Use Separation		N/A	N/A	N/A	N/A	N/A	N/A

PERCENTAGE OF WALL OPENING CALCULATIONS

Fire Separation Distance (Feet) from Property Lines	Degree of Openings Protection (Table 705.8)	Allowable Area (%)	Actual Shown on Plans (%)
>30'	P	NO LIMIT	N/A

LIFE SAFETY SYSTEM REQUIREMENTS

Emergency Lighting: [ ] No [X] Yes
Exit Signs: [ ] No [X] Yes
Fire Alarm: [ ] No [X] Yes
Smoke Detection Systems: [ ] No [X] Yes [ ] Partial
Carbon Monoxide Detection: [X] No [ ] Yes

LIFE SAFETY PLAN REQUIREMENTS

Life Safety Plan Sheet #: A002, A003

[X] Fire and/or smoke rated wall locations (Chapter 7)
[ ] Assumed and real property line locations (if not on the site plan)
[ ] Exterior wall opening area with respect to distance to assumed property lines (705.8)
[X] Occupany Use for each area as it relates to occupant load calculation (Table 1004.5)
[X] Occupant loads for each area
[X] Exit sign locations
[X] Exit access travel distances (1017)
[X] Common path of travel distances (1006.2.1 & 1006.3.2 (1))
[X] Dead end lengths (1020.5)
[X] Clear exit widths for each exit door
[X] Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.3)
[X] Actual occupant load for each exit door
[ ] A seperate 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 (1010.2.9)
[ ] Location of doors with delayed egress locks and the amount of delay (1010.2.13)
[X] Location of doors with electromagnetic egress locks (1010.2.14)
[ ] Location of doors equipped with hold-open devices
[ ] Location of emergency escape windows (1031)
[X] 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
(1108)

UNIT CLASSIFICATIONS	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
(1106)

LOT OR PARKING AREA	TOTAL # OF PARKING SPACES		# OF ACCESSIBLE SPACES PROVIDED		TOTAL # ACCESSIBLE PROVIDED
	REQUIRED	PROVIDED	96" SPACES	132" SPACES	
FRONT		562		13	13
BACK		41		2	2
TOTAL	366**	603		15	15

** Per Schedule A, section 9.2.20 of City of Hickory Land Development Code, one parking spot 0.3 per student, 1 per staff for High School. Office Space is 2 for every 1,000 sq ft

PLUMBING FIXTURE REQUIREMENTS
TABLE (2902.1)

Use	Occ. Load	Waterclosets Male	Waterclosets Female	Waterclosets Unisex	Urinals *	Lavatories Male	Lavatories Female	Lavatories Unisex	Showers/ Tubs	Drinking Fountains (SEE 410 IPC) Regular	Drinking Fountains (SEE 410 IPC) Accessible	Other
B - Business 1631Men / 1631Women	3262	17 1 PER 25** 1 PER 50**	17 1 PER 25** 1 PER 50**	0		11 1 PER 40** 1 PER 80**	11 1 PER 40** 1 PER 80**	3		9 1 PER 100	6	
E - Education 571 Men / 571 Women	1141	13 ***	15 ***	0		7 ***	7 ***	3		6 1 PER 100	7	
											7	
TOTAL (req)		30	32	0		19	19	6		15	13	
ACTUAL (provided)		30	32	6		19	19	6		15	13	

*Urinals see Section 419.2 of the International Plumbing Code

SPECIAL APPROVALS

Special approval: (Local Jurisdiction, Department of Insurance, SCO, 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 reference design vs annual energy cost for the proposed design.

Existing building envelope complies with code: [ ] NO [ ] YES

Exempt Building: [ ] NO [ ] YES Provide code or statutory reference:

Climate Zone: [ ] 3A [ ] 4A [ ] SA

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 skylights in each ... N/A

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-Values:

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:

EXISTING

2018 NORTH CAROLINA
BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS
STRUCTURAL DESIGN
(PROVIDE ON STRUCTURAL SHEETS IF APPLICABLE)

DESIGN LOADS:
Importance Factors: Snow (I_S)
Seismic (I_E)
Live Loads: Roof psf
Mezzanine:
Floor:
Ground Snow Loads:
Wind Load: Ultimate Wind Speed: (ASCE-7)
Exposure Category

SEISMIC DESIGN CATEGORY: [ ] B [ ] C [ ] D
Provide the following Seismic Design P-
Risk Category: (Table 1604.5) [ ] I [ ] II [ ] III [ ] IV
Spectral Response Acceleration: Ss= %g S1= %g
Site Classification (ASCE-7) [ ] B [X] C [ ] D [ ] E [ ] F
Data Source: [X] Field Test [ ] Presumptive [ ] Historical Data
Basic structural system (check one)
[ ] Bearing Wall [ ] Dual w/ Special Moment Frame
[X] Building Frame [ ] Dual w/ Intermediate R/C or Special Steel
[ ] Moment Frame [ ] Inverted Pendulum
Analysis Procedure: [ ] Simplified [ ] Equivalent Lateral Force [ ] Dynamic
Architectural, Mechanical, Components anchored? [ ] Yes [X] 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

EXISTING

2018 NORTH CAROLINA
BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS
MECHANICAL DESIGN
(PROVIDE ON THE MECHANICAL SHEETS IF APPLICABLE)

MECHANICAL SUMMARY

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:

EXISTING

2018 NORTH CAROLINA
BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS
ELECTRICAL DESIGN
(PROVIDE ON THE ELECTRICAL SHEETS IF APPLICABLE)

ELECTRIC

ELECTRICAL SYSTEM AND EQUI

Method of Compliance:
Energy Code: [ ] Performance [ ] Prescriptive
ASHRAE 90.1: [ ] Performance [ ] Prescriptive
Lighting schedule (each l... type)
lamp type required in fixture
number of lamps in fixture
ballast type used in the fixture
number of ballasts in fixture
total wattage per fixture
total inteiror wattage specified vs. allowed (whole building or space by space)
total exterior wattage specified vs. allowed

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Hickory, NC 28602

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CODE INFORMATION - APPENDIX B

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS
NO: | DATE: | DESCRIPTION:

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JAMES MORE POWELL NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 5454 05/19/2025

ADW ARCHITECTS, P.A. CORPORATE SEAL C0223 NORTH CAROLINA

SHEET NUMBER:

A001

PLUMBING FIXTURE COUNT:

TOTAL OCCUPANTS:
M: 876
W: 876

PER NC STATE BUILDING CODE
TABLE 2902.1 **B - BUSINESS**
MALES = WC: 1st 25= 1 2nd 25= 1, above 50 =1
FEMALES = WC: 1 PER 100
LAV = 1 PER 200
DRINKING FOUNTAIN = 1 PER 500
1 SERVICE SINK

REQUIRED
MALES = 17 WC / 12 LAV
FEMALES = 17 WC / 12 LAV
18 DRINKING FOUNTAINS

PROVIDED:
MALES = 19 WC / URINALS / 12 LAV
FEMALES = 19 WC / 12 LAV
DRINKING FOUNTAINS = 20
SERVICE SINK= 2

ARC	**NC Forestry**				
	Equipment Storage (1287)	Accessory storage	2071	300	7
	Office	Business	1698	100	17
	Soil & Water				
	Equipment Storage (243)	Accessory storage	427	300	2
	Office	Business	3137	100	32
	Common Areas				
	Waiting Area (101)	Assembly (t/ch)	1251	15	84
	Break Room (1247)	Assembly (t/ch)	218	15	15
	Mail (160)	Accessory storage	242	300	1
	Classroom (1285+949+948+947)	Educ (classroom)	3842	20	193
	Storage (161+162)	Accessory storage	440	15	30
	Auditorium				
	Catering Kitchen	Kitchen	648	200	4
	Server Room	Accessory storage	130	300	1
	Auditorium Storage	Accessory storage	729	300	3
	Auditorium Chairs Area	Assembly (t/ch)	3260	7	466
	Auditorium Tables Expansion Area	Assembly (t/ch)	1950	15	130
	Juvenile Probation				
	Office	Business	4370	100	44
	Cooperative Extension				
	Classroom (EC910)	Educ (classroom)	975	20	49
	Classroom (EC911)	Educ (classroom)	940	20	47
	Office Area	Business	7289	100	73
	W/D	Accessory storage	63	300	1
	Pantry	Accessory storage	62	300	1
	Demonstration Kicthen (1015)	Educ (classroom)	1194	20	60
	Rear Office Area	Business	1244	100	13
	Rear Storage	Business	1914	300	7
				Total:	1280
	Additional "Not in Scope" area				
	Classroom	Educ (classroom)	5528	20	277
	Storage	Accessory storage	816	300	3
	Office	Business	3067	100	31
				Total:	311
	Total				1591

Required Plumbing Fixture Counts ARC

Occupancy Classification: **B - Business**

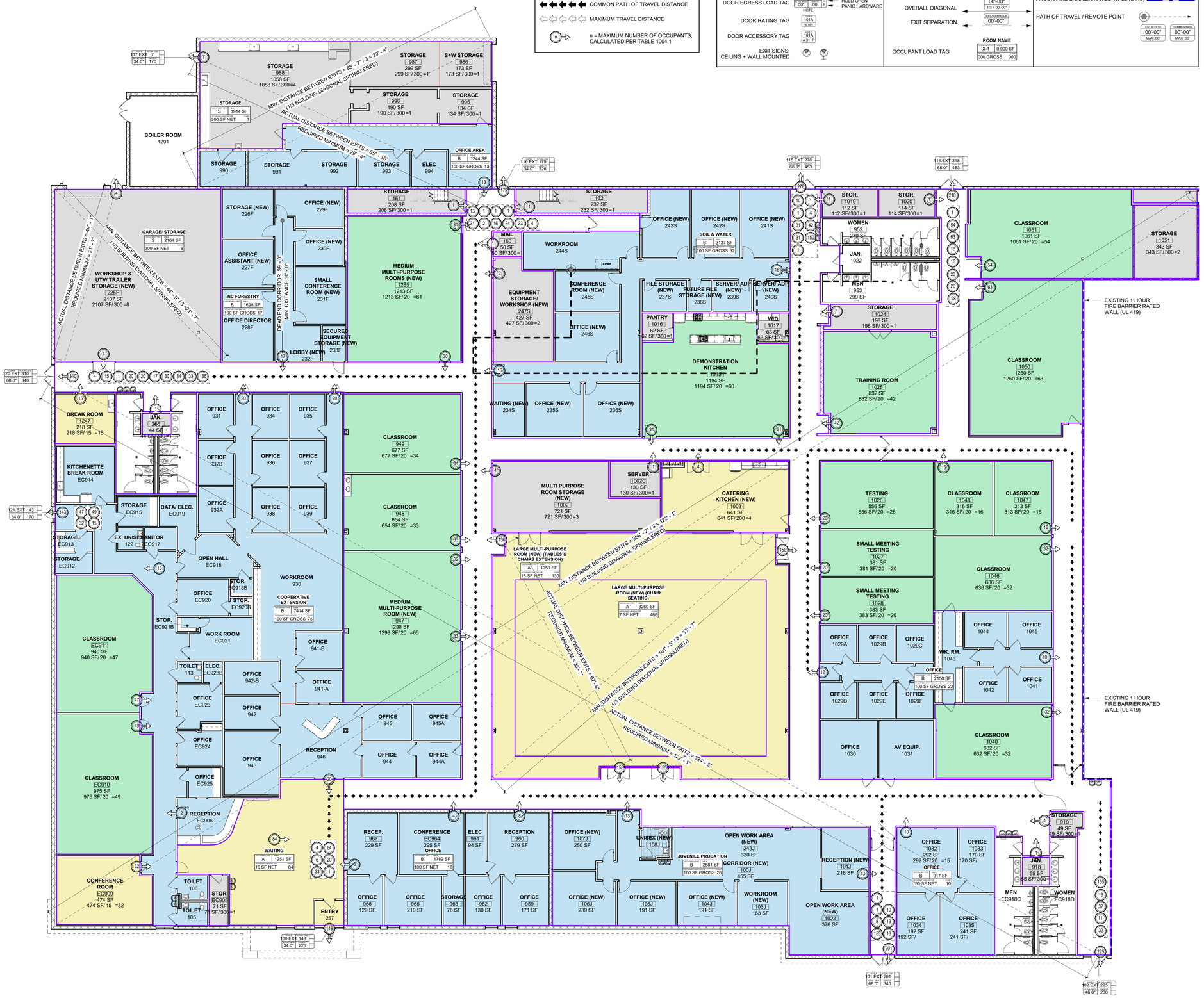
	Men	Women
Occupants:	876	876
Water Closets		
1st 30:	1	1
1 per 50 after:	17	17
Total:	18	18
Lavatories		
1st 40:	1	1
2nd 40:	1	1
Above 80:	10	10
Total:	12	12
Drinking Fountains		
1 oer 100:	8.8	8.8

LIFE SAFETY PLAN LEGEND:

- ASSUMED PROPERTY LINE
- COMMON PATH OF TRAVEL DISTANCE
- MAXIMUM TRAVEL DISTANCE
- n = MAXIMUM NUMBER OF OCCUPANTS, CALCULATED PER TABLE 1004.1

LIFE SAFETY PLAN LEGEND

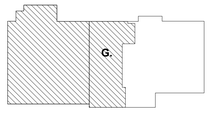
DOOR EGRESS LOAD TAG (100 | 00 | A/C; 00" | 00 | P) — NOTE — ACCESS CONTROL / HOLD OPEN / PANIC HARDWARE
DOOR RATING TAG (101A; 90 MIN)
DOOR ACCESSORY TAG (101A; A | H | P)
EXIT SIGNS: CEILING + WALL MOUNTED
OVERALL DIAGONAL (OVERALL DIAG. 00'-00"; 1/3 = 00'-00")
EXIT SEPARATION (EXIT SEPARATION 00'-00")
OCCUPANT LOAD TAG — ROOM NAME (X-1 | 0,000 SF; 000 GROSS 000)
1 HOUR FIRE BARRIER RATED WALL (U419)
PATH OF TRAVEL / REMOTE POINT (EXIT ACCESS 00'-00" MAX. 00'; COMMON PATH 00'-00" MAX. 00')



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LIFE SAFETY PLAN

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

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JAMES W. MOORE 5454 REGISTERED ARCHITECT CHARLOTTE, NC 05/19/2025

ADW ARCHITECTS, P.A. CORPORATE SEAL NORTH CAROLINA 00233

SHEET NUMBER:
A002

FIRST FLOOR LIFE SAFETY PLAN ARC | 3/32" = 1'-0" | 1

6/12/2025 2:24:59 PM

PLUMBING FIXTURE COUNT:

TOTAL OCCUPANTS:
M: 585
W: 585

PER NC STATE BUILDING CODE
TABLE 2902.1 **E - EDUCATION**
MALES = WC: 1 PER 30
FEMALES = WC: 1 PER 25
LAV = 1 PER 100
DRINKING FOUNTAIN = 1 PER 100
1 SERVICE SINK

REQUIRED
MALES = 13 WC / 7 LAV
FEMALES = 15 WC / 7 LAV
9 DRINKING FOUNTAINS

PROVIDED:
MALES = 15 WC / URINALS / 11 LAV
FEMALES = 16 WC / 10 LAV
DRINKING FOUNTAINS = 9
SERVICE SINK= 1

Occupant Load Calculation

	Room	Occupancy	Area (sf)	Load Factor	Occupant Load
CREC	**Administrative Offices**				
	1201 Receptionist Secretary	Business		100	
	1202 Office	Business		100	
	1203 SRO	Business		100	
	1136 Office	Business		100	
	1204 Classroom	Business		100	
	1133 Office	Business		100	
	1205 Quiet Room	Business		100	
	1131 Office	Business		100	
	1206 Office	Business		100	
	1129 Office	Business		100	
	1128 Office	Business		100	
	1104 BH	Business		100	
	1106 Nurse	Business		100	
	1108 Phone Room	Business		100	
	1212 IDF	Business		100	
	1115 Kintegra Therapist	Business		100	
	1116 Social Worker	Business		100	
	1117 Counselor	Business		100	
	Teacher Workroom	Assembly (t/ch)		100	
	1211 Copy Room	Business		100	
	TOTAL GROSS		5606	100	57
	Classrooms				33
	English Language Arts	Education	984		33
	EC Math/Science	Education	598		33
	ELA	Education	573		33
	SS Class	Education	878		33
	ISS	Education	580		33
	Adaptive	Education	986		33
	Virtual Classroom	Education	775		33
	English	Education	1052		33
	Math	Education	942		33
	Science	Education	1217		33
	Art Room	Education	922		33
	CTE Lab Opt-1	Education	1362		33
	CTE w/ Labs	Education	323		29
	MS Science/ Math Classroom	Education	768		29
	MS Science/ Math Classroom	Education	832		33
	Health Classroom	Education	923		33
	TOTAL				553
	Cafeteria+ Flex Space				
	Cafeteria *(concurrent space)*	Assembly (t/ch)	833	15	56
	Flex Space	Assembly (t/ch)	816	15	55
	Vestibule	Assembly (t/ch)	95	5	19
	Warming Kitchen	Assembly (t/ch)	420	200	3
	Conference Room	Assembly (t/ch)	641	15	43
	Commons Area *(concurrent space)*	Assembly (t/ch)	3419	15	228
	Gymnasium *(concurrent space)*	Assembly (t/ch)	2014	15	135
	Weight Room *(concurrent space)*	Assembly (t/ch)	514	50	11
	Storage & Mechanical				
	Kiln Storage	Accessory storage	124	300	1
	1107 Custodial	Accessory storage	86	300	1
	136 Electrical	Accessory storage	43	300	1
	137 Electrical	Accessory storage	44	300	1
	1211 Copy Room	Accessory storage	133	300	1
	1216 Storage	Accessory storage	129	300	1
	1217 Storage	Accessory storage	61	300	1
	1077 Future Storage Area	Accessory storage	196	300	1
	1076 Main Elec.	Accessory storage	255	300	1
	1075 Riser Room	Accessory storage	55	300	1
	254 Gym Storage	Accessory storage	175	300	1
	SUBTOTAL				559
	TOTAL				**1169**

# OF 9-12 CLASSROOMS	MAX STUDENTS (PER PLUMBING CODE)	TOTAL 9-12 STUDENTS	# OF 6-8 CLASSROOMS	MAX STUDENTS (PER PLUMBING CODE)	TOTAL 6-8 STUDENTS	STAFF MALE 9-12	STAFF FEMALE 9-12	STAFF MALE 6-8	STAFF FEMALE 6-8	TOTAL STAFF	ADMIN (B) MALE	ADMIN (B) FEMALE
14	33	462	2	29	58	8	18	1	3	30	65.5	65.5

CLASSROOM MFC per PLUMBING CODE

9-12 M WC	6-8 M WC	6-12 F WC	9-12 M LAV	6-8 M LAV	9-12 F LAV	6-8 F LAV	DF
8	1	11	3	1	3	1	6

STAFF MFC per PLUMBING CODE

M WC	F WC	9-12 M LAV	6-8 M LAV	9-12 F LAV	6-8 F LAV	DF
1	1	1	1	1	1	1

ADMIN MFC per PLUMBING CODE

M WC	F WC	M LAV	F LAV	DF
3	3	1	1	2

TOTAL PLUMBING COUNT

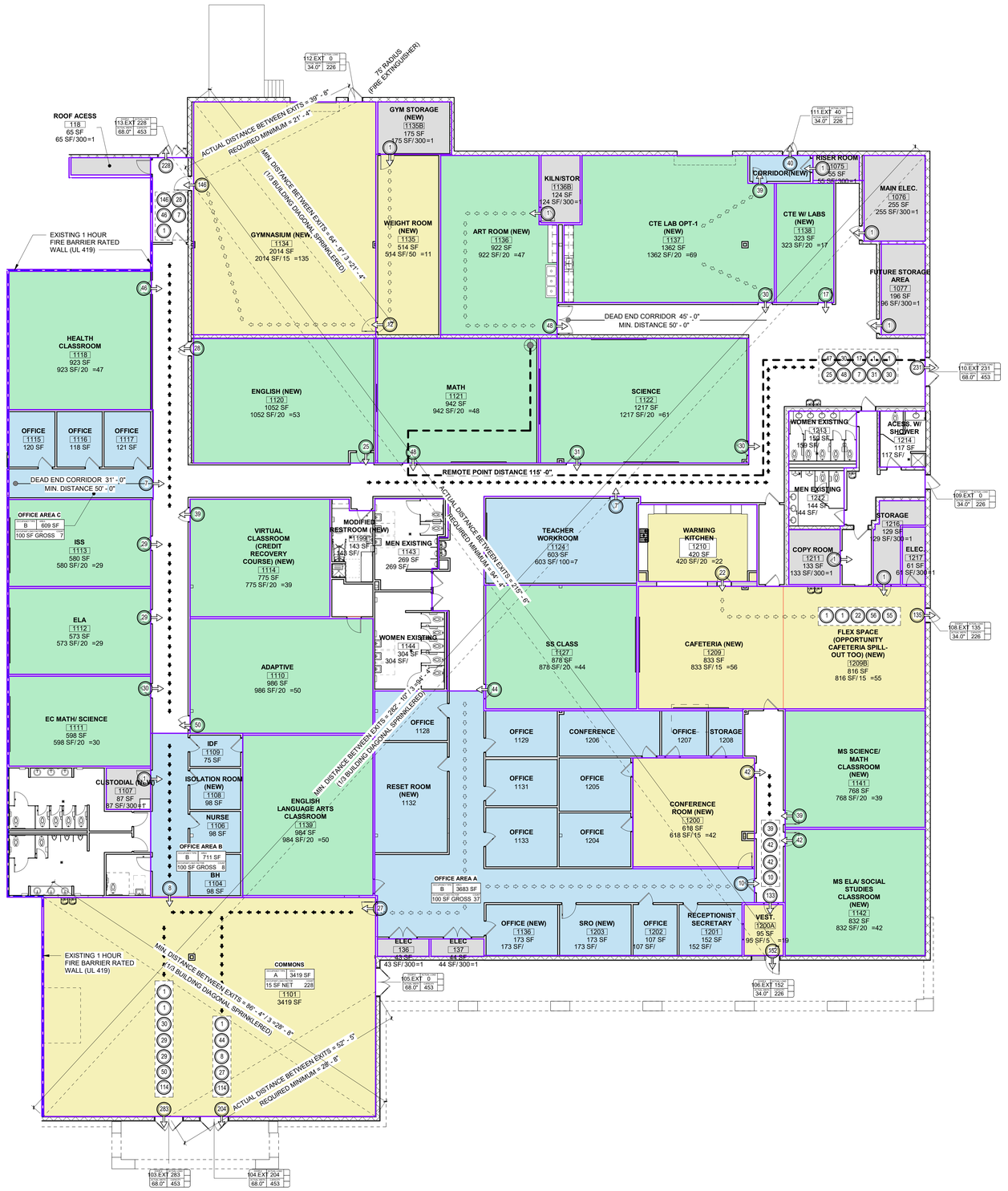
MALE	Required	Provided	*FEMALE*	Required	Provided
WC	13	15		15	16
LAV	7	9		7	10
DF	9				

LIFE SAFETY PLAN LEGEND:

- ASSUMED PROPERTY LINE
- COMMON PATH OF TRAVEL DISTANCE
- MAXIMUM TRAVEL DISTANCE
- n = MAXIMUM NUMBER OF OCCUPANTS, CALCULATED PER TABLE 1004.1

LIFE SAFETY PLAN LEGEND

DOOR EGRESS LOAD TAG (100 | 00 | A/C; 00 | 00 | P) — ACCESS CONTROL / HOLD OPEN / PANIC HARDWARE
DOOR RATING TAG (101A | 90 MIN)
DOOR ACCESSORY TAG (101A | A H P)
EXIT SIGNS: CEILING + WALL MOUNTED
OVERALL DIAGONAL (OVERALL DIAG. | 00'-00" | 1/3 = 00'-00")
EXIT SEPARATION (EXIT SEPARATION | 00'-00" | REQUIRED)
OCCUPANT LOAD TAG (ROOM NAME | X-1 | 0,000 SF | 000 GROSS 000)
1 HOUR FIRE BARRIER RATED WALL (UI419)
PATH OF TRAVEL / REMOTE POINT (EXIT ACCESS 00'-00" MAX. 00' | COMMON PATH 00'-00" MAX. 00')



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LIFE SAFETY PLAN

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS
NO: DATE: DESCRIPTION:

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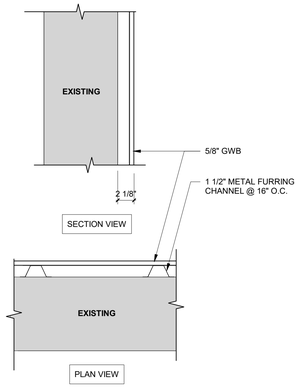
JAMES DE MORE PARNELL REGISTERED ARCHITECT 5454 NORTH CAROLINA 05/19/2025

ADW ARCHITECTS, P.A. CORPORATE SEAL C0223 NORTH CAROLINA

SHEET NUMBER:
A003

FIRST FLOOR LIFE SAFETY PLAN CREC | 3/32" = 1'-0" | 1

1 1/2" STUDS



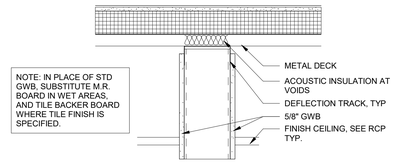
SECTION VIEW

PLAN VIEW

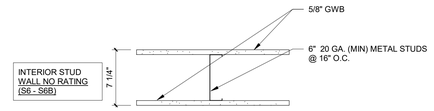
S1DB - 1 1/2" METAL FURRING CHANNEL @ 16" O.C, 5/8" GWB ON ROOM SIDE, TO DECK WHERE NEEDED OR 6" ABOVE CEILING

"S1DB" PARTITIONS | 1 1/2" = 1'-0" | 6

6" STUDS



SECTION VIEW



PLAN VIEW

S6D - 6" STUDS, GWB TO DECK

EX.S6D - EXISTING, 6" STUDS, GWB TO DECK

S6DA - SAME AS "S6D", ADD ACOUSTIC BATTS, FULL EXTENT

EX.S6DA - EXISTING, SAME AS "S6D", ADD ACOUSTIC BATTS, FULL EXTENT

S6DB - SAME AS "S6DA", GWB ON ROOM SIDE ONLY

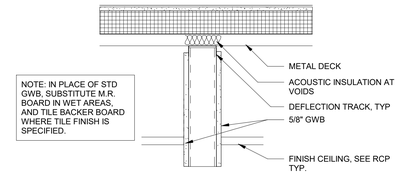
EX.S6DB - EXISTING, SAME AS "S6DA", GWB ON ROOM SIDE ONLY

S6DC - SAME AS "S6DA", 2 LAYERS 5/8" GWB (TYPE X) EACH SIDE OF STUD, 2 HOUR RATED (UL #U419)

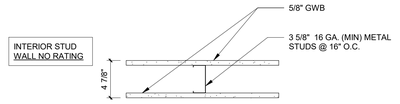
EX.S6DC - EXISTING, SAME AS "S6DA", 2 LAYERS 5/8" GWB (TYPE X) EACH SIDE OF STUD, 2 HOUR RATED (UL #U419)

"S6D" PARTITIONS | 1 1/2" = 1'-0" | 4

3 5/8" STUDS



SECTION VIEW



INTERIOR METAL STUD WALL 1 HR RATED FIRE BARRIER (SEE DETAIL U 419) (S4DR ONLY)

PLAN VIEW

S4D - 3 5/8" STUDS, GWB TO DECK

EX.S4D - EXISTING, 3 5/8" STUDS, 3 5/8" STUDS, GWB TO DECK

S4DA - SAME AS "S4D", ADD ACOUSTIC BATTS, FULL EXTENT, (5/8" M.R. BOARD IN ALL NEW TOILET ROOMS AND AT CABINETS WHERE WET WALLS ARE)

EX.S4DA - EXISTING, SAME AS "S4D", ADD ACOUSTIC BATTS, FULL EXTENT, (5/8" M.R. BOARD IN ALL NEW TOILET ROOMS AND AT CABINETS WHERE WET WALLS ARE)

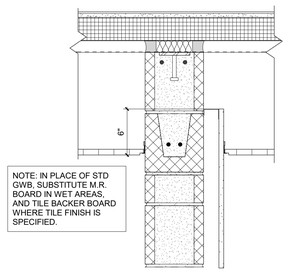
S4DB - SAME AS "S4DA", GWB ON ROOM SIDE ONLY

EX.S4DB - EXISTING, SAME AS "S4DA", GWB ON ROOM SIDE ONLY

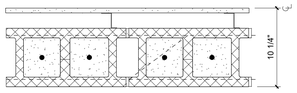
S4DR - 3 5/8" STUDS METAL STUDS @ 16" O.C. - BRACE AS REQUIRED. EXTEND TO METAL DECK ABOVE AND SEAL 5/8". (UL TYPE UL419) GWB ON BOTH SIDES AND EXTENT OF FULL PARTITION. 3 1/2" SOUND ATTENUATION BATT FULL WIDTH AND EXTENT OF PARTITION

"S4D" PARTITIONS | 1 1/2" = 1'-0" | 2

8" CMU



SECTION VIEW



PLAN VIEW

C8 - 8" CMU TO DECK

EX.C8 - EXISTING, 8" CMU TO DECK

C8A - SAME AS "C8" ADD 5/8" GYP ON 2" METAL Z-FURRING @ 16" OC ON ONE SIDE OF WALL.

EX.C8A - EXISTING, SAME AS "C8" ADD 5/8" GYP ON 2" METAL Z-FURRING @ 16" OC ON ONE SIDE OF WALL.

C8B - SAME AS "C8" ADD 5/8" GYP ON 2" METAL Z-FURRING @ 16" OC ON BOTH SIDES OF WALL.

EX.C8B - EXISTING, SAME AS "C8" ADD 5/8" GYP ON 2" METAL Z-FURRING @ 16" OC ON BOTH SIDES OF WALL.

C8C - SAME AS "C8" ADD 5/8" GYP ON 3 1/2" METAL STUDS @ 16" OC ON ONE SIDE OF THE WALL..

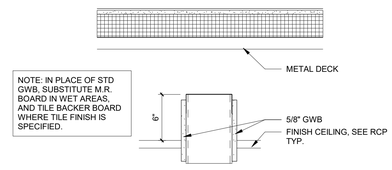
EX.C8C - EXISTING, SAME AS "C8" ADD 5/8" GYP ON 2" METAL Z-FURRING @ 16" OC ON BOTH SIDES OF WALL.

C8D - SAME AS "C8" ADD 5/8" GYP ON 3 1/2" METAL STUDS @ 16" OC ON BOTH SIDES OF WALL.

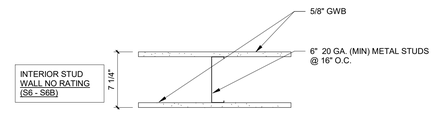
EX.C8D - EXISTING, SAME AS "C8" ADD 5/8" GYP ON 3 1/2" METAL STUDS @ 16" OC ON BOTH SIDES OF WALL.

"C8" PARTITIONS" | 1 1/2" = 1'-0" | 5

6" STUDS



SECTION VIEW



PLAN VIEW

S6 - 6" STUDS, GWB TO DECK

EX.S6 - EXISTING, 6" STUDS, GWB TO DECK

S6A - SAME AS "S6", ADD ACOUSTIC BATTS, FULL EXTENT

EX.S6A - EXISTING, SAME AS "S6", ADD ACOUSTIC BATTS, FULL EXTENT

S6B - SAME AS "S6A", GWB ON ROOM SIDE ONLY

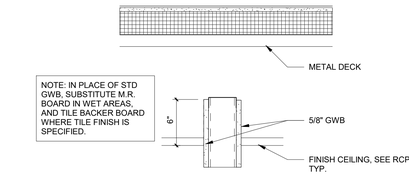
EX.S6B - EXISTING, SAME AS "S6A", GWB ON ROOM SIDE ONLY

S6C - SAME AS "S6A", 2 LAYERS 5/8" GWB (TYPE X) EACH SIDE OF STUD, 2 HOUR RATED (UL #U419)

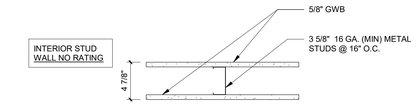
EX.S6C - EXISTING, SAME AS "S6A", 2 LAYERS 5/8" GWB (TYPE X) EACH SIDE OF STUD, 2 HOUR RATED (UL #U419)

"S6" PARTITIONS | 1 1/2" = 1'-0" | 3

3 5/8" STUDS



SECTION VIEW



PLAN VIEW

S4 - 3 5/8" STUDS, GWB TO 6" ABOVE FINISHED CEILING

EX.S4 - EXISTING, 3 5/8" STUDS, GWB TO 6" ABOVE FINISHED CEILING

S4A - SAME AS "S4", ADD ACOUSTIC BATTS, FULL EXTENT, (5/8" M.R. BOARD IN ALL NEW TOILET ROOMS AND AT CABINETS WHERE WET WALLS ARE)

EX.S4A - EXISTING, SAME AS "S4", ADD ACOUSTIC BATTS, FULL EXTENT, (5/8" M.R. BOARD IN ALL NEW TOILET ROOMS AND AT CABINETS WHERE WET WALLS ARE)

S4B - SAME AS "S4A", GWB ON ROOM SIDE ONLY

EX.S4B - EXISTING, SAME AS "S4A", GWB ON ROOM SIDE ONLY

"S4" PARTITIONS | 1 1/2" = 1'-0" | 1

adwarchitects
environments for life
architecture planning interiors
2815 coliseum centre drive
suite 500
charlotte, nc 28217
704.379.1919
adwarchitects.com

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2760 US Hwy 70 SE,
Hickory, NC 28602

ISSUED FOR BIDS

WALL TYPES

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

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JAMES RICHMORE JARRELL
REGISTERED PROFESSIONAL
5454
NORTH CAROLINA
CHARLOTTE
05/19/2025

ADW ARCHITECTS, P.A.
CORPORATE SEAL
C-0223
NORTH CAROLINA

SHEET NUMBER:

A004

UL Product iQ®

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- Authorities Having Jurisdiction should be consulted in all cases as to the particular requirements covering the installation and use of UL Certified products, equipment, system, devices, and materials.
- Authorities Having Jurisdiction should be consulted before construction.
- Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field.
- When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide information for each product category and each group of assemblies. The Guide Information includes: specific concerning alternate materials and alternate methods of construction.
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BXUV - Fire Resistance Ratings - ANSI/UL 263 Certified for United States
BXUV7 - Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada

See General Information for Fire-resistance Ratings - ANSI/UL 263 Certified for United States
Design Criteria and Allowable Variances

See General Information for Fire-Resistance Ratings - CAN/ULC-S101 Certified for Canada
Design Criteria and Allowable Variances

Design No. U419

February 13, 2025

Nonbearing Wall Ratings — 1, 2, 3 or 4 Hr (See Items 4 & 5 through 53)
" Indicates each products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.



3. **Floor and Ceiling Runners** — (Not Shown) — For use with Item 2 — Channel shaped, fabricated from min 25 MSG corrosion-protected steel, min depth to accommodate stud size, with min 1-1/4 in. long legs, attached to floor and ceiling with fasteners 24 in. OC max.

3A. **Framing Members*** — **Floor and Ceiling Runner** — Not Shown — In lieu of Item 1 — For use with Item 2B, proprietary channel shaped runners, 3-5/8 in. deep attached to floor and ceiling with fasteners 24 in. OC max.
CEMCO, LLC — ViperJT™ Track

CRACO MFG INC — SmartTrack25™

MARINO/WARE, DIV OF WARE INDUSTRIES INC — ViperJT™ Track

IMPERIAL MANUFACTURING GROUP INC — ViperJT™ Track

3B. **Framing Members*** — **Floor and Ceiling Runner** — Not Shown — In lieu of Item 1 — For use with Item 2C, proprietary channel shaped runners, 1-1/4 in. wide by 2-5/8 in. deep fabricated from min 0.018 in. thick galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.
CEMCO, LLC — ViperJT™ Track

MARINO/WARE, DIV OF WARE INDUSTRIES INC — ViperJT™ Track

IMPERIAL MANUFACTURING GROUP INC — ViperJT™ Track

3C. **Framing Members*** — **Floor and Ceiling Runner** — (Not Shown) — In lieu of Item 1 — Channel shaped, attached to floor and ceiling with fasteners 24 in. OC. max.
ALLSTEEL & GYPSUM PRODUCTS INC — Type SUPREME DSA/300GD and Type SUPREME D20

CONSOLIDATED FABRICATORS CORP. BUILDING PRODUCTS DIV — Type SUPREME DSA/300GD and Type SUPREME D20

QUAIL RUN BUILDING MATERIALS INC — Type SUPREME DSA/300GD and Type SUPREME D20

SCAFCO STEEL STUD MANUFACTURING CO — Type SUPREME DSA/300GD and Type SUPREME D20

STEEL CONSTRUCTION SYSTEMS INC — Type SUPREME DSA/300GD and Type SUPREME D20

TELLING INDUSTRIES L L C — Type SUPREME DSA/300GD and Type SUPREME D20

UNITED METAL PRODUCTS INC — Type SUPREME DSA/300GD and Type SUPREME D20

3D. **Floor and Ceiling Runners** — (Not Shown) — For use with Item 2A — Channel shaped, fabricated from min 20 MSG corrosion-protected or galv steel, min depth to accommodate stud size, with min 1 in. long legs, attached to floor and ceiling with fasteners spaced max 24 in.OC.

3E. **Framing Members*** — **Floor and Ceiling Runners** — (Not Shown, As an alternate to Item 1) — For use with Items 2E, SF or SG or SI only, channel shaped, fabricated from min. 0.015 in. (min bare metal thickness) galvanized steel, attached to floor and ceiling with fasteners 24 in. OC max.
CLARKDIETRICH BUILDING SYSTEMS — CD ProTRAK

DMFCWIRES L L C — ProTRAK

MBA METAL FRAMING — ProTRAK

RAM SALES L L C — Ram ProTRAK

STEEL STRUCTURAL PRODUCTS L L C — Tru-S ProTRAK

3F. **Framing Members*** — **Floor and Ceiling Runner** — Not Shown — In lieu of Item 1 — For use with Item 2F, proprietary channel shaped runners, minimum width to accommodate stud size, with 1- 1/8 in. long legs fabricated from min 0.015 in. (min bare metal thickness) galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.
SUPER STUD BUILDING PRODUCTS — The Edge

3G. **Framing Members*** — **Floor and Ceiling Runner** — For use with Item 2G, proprietary channel shaped runners, minimum width to accommodate stud size attached to floor and ceiling with fasteners 24 in. OC max.
STUDCO BUILDING SYSTEMS — CRACTrUS Track

3H. **Floor and Ceiling Runners** — (Not Shown) — Channel shaped, fabricated from min 0.02 in. galv steel, min width to accommodate stud size, with min 1 in. long legs, for use with studs specified below and fabricated from min 0.018 in. galv steel or thicker, attached to floor and ceiling with fasteners spaced max 24 in. OC.
MARINO/WARE, DIV OF WARE INDUSTRIES INC — ViperJT™ Track VT100

IMPERIAL MANUFACTURING GROUP INC — ViperJT™ Track VT100

3I. **Framing Members*** — **Floor and Ceiling Runners** — (Not Shown, As an alternate to Item 1) — For use with Item 2H, channel shaped, fabricated from min. 0.015 in. (min bare metal thickness) galvanized steel, attached to floor and ceiling with fasteners 24 in. OC max.
TELLING INDUSTRIES L L C — TRUE-TRACK™

3J. **Framing Members*** — **Floor and Ceiling Runner** — Not Shown — In lieu of Item 1 — For use with Item 2I, proprietary channel shaped runners, 3-5/8 in. deep attached to floor and ceiling with fasteners 24 in. OC max.

3K. **Framing Members*** — **Floor and Ceiling Runner** — Not Shown — In lieu of Item 1 — For use with Item 2J, proprietary channel shaped runners, 1-1/4 in. wide by 3-5/8 in. deep fabricated from min 0.018 in. thick galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.

3L. **Framing Members*** — **Floor and Ceiling Runner** — Not Shown — In lieu of Item 1 — For use with Item 2N, proprietary channel shaped runners, 1-1/4 in. wide by min. 3-1/2 in. deep fabricated from min 0.018 in. thick galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.
RESCUE METAL FRAMING, L L C — AlphaTRAK

3M. **Framing Members*** — **Floor and Ceiling Runners** — Not Shown — As an alternate to Item 1 — For use with Item 2O, proprietary channel shaped runners, min width to accommodate stud size, galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.
RONDO BUILDING SERVICES PTY LTD — Rondo Wall Track

3N. **Framing Members*** — **Floor and Ceiling Runners** — Not Shown — As an alternate to Item 1 — For use with Item 2P, proprietary channel shaped runners, min width to accommodate stud size, galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.
OEG BUILDING MATERIALS — OEG Track

3Q. **Framing Members*** — **Floor and Ceiling Runner** — Not Shown — In lieu of Item 1 — For use with Item 2Q, proprietary channel shaped runners, min width to accommodate stud size, fabricated from min. 25 MSG (0.018 in. min. bare metal thickness), attached to floor and ceiling with fasteners spaced 24 in. OC max.
CEMCO, LLC — Viper X Track

3R. **Framing Members*** — **Floor and Ceiling Runner** — (Not Shown — Alternate to Item 1) — For use with Item 2R, channel shaped runners pre-equipped with proprietary attachment clips. Min. 3-5/8 in. wide. Legs of top runners minimum 3-1/4 in. wide. Legs of bottom runners minimum 1-1/2 in. wide. Runners attached to floor and ceiling with fasteners 24 in. OC max.
HYPERFRAME INC - Hyperrack

3S. **Framing Members*** — **Floor and Ceiling Runner** — Not Shown — In lieu of Item 1 — For use with Item 2T, proprietary channel shaped runners, min width to accommodate stud size, fabricated from min. 20 EQ/22 mils (min. 0.0221 in. thick) galvanized steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.
JJC INTERNATIONAL DISTRIBUTORS — Non-structural Tracks 3-5/8" and 6"

3T. **Framing Members*** — **Floor and Ceiling Runner** — Not Shown — In lieu of Item 1 — For use with Item 2T, proprietary channel shaped runners ,min width to accommodate stud size, fabricated from min. 25 MSG (0.018 in. min. bare metal thickness), attached to floor and ceiling with fasteners spaced 24 in. OC max.

IRONLINE METALS LLC — Bantam Track

2. **Steel Studs** — Channel shaped, fabricated from min 25 MSG corrosion-protected steel, min depth as indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less than assembly height.

2A. **Steel Studs** — (As an alternate to Item 2, For use with Items 5B, 5E, 5H, SI or Type ULSI) — Channel shaped, fabricated from min 20 MSG corrosion-protected or galv steel, 3-1/2 in. min depth, spaced a max of 16 in. OC Studs thickon-fit into floor and ceiling runners. Studs to be cut 5/8 to 3/4 in. less than assembly height.

2B. **Framing Members* Steel Studs** — (As an alternate to Item 2, For use with Items 5C, SI or Type ULSI) — Proprietary channel shaped studs, 3-5/8 in. deep spaced a max of 24 in. OC. Studs to be cut 3/4 in less than the assembly height and installed with a 1/2 in. gap between the end of the stud and track at the bottom of the wall. For direct attachment of gypsum board only.
CEMCO, LLC — ViperJT™

CRACO MFG INC — SmartStud25™

MARINO/WARE, DIV OF WARE INDUSTRIES INC — ViperJT™

IMPERIAL MANUFACTURING GROUP INC — ViperJT™

2C. **Framing Members*** — **Steel Studs** — Not Shown — In lieu of Item 2 — proprietary channel shaped steel studs, min depth as indicated under Item 5, spaced a max of 24 in. OC, fabricated from min 0.018 in. thick galv steel. Studs cut 5/8 in. to 3/4 in. less in lengths than assembly heights.
CEMCO, LLC — ViperJT™

MARINO/WARE, DIV OF WARE INDUSTRIES INC — ViperJT™

IMPERIAL MANUFACTURING GROUP INC — ViperJT™

2D. **Framing Members*** — **Steel Studs** — In lieu of Item 2 — Channel shaped studs, min depth as indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/4 in. less than assembly height.
ALLSTEEL & GYPSUM PRODUCTS INC — Type SUPREME DSA/300GD and Type SUPREME D20

CONSOLIDATED FABRICATORS CORP. BUILDING PRODUCTS DIV — Type SUPREME DSA/300GD and Type SUPREME D20

QUAIL RUN BUILDING MATERIALS INC — Type SUPREME DSA/300GD and Type SUPREME D20

SCAFCO STEEL STUD MANUFACTURING CO — Type SUPREME DSA/300GD and Type SUPREME D20

STEEL CONSTRUCTION SYSTEMS INC — Type SUPREME DSA/300GD and Type SUPREME D20

TELLING INDUSTRIES L L C — Type SUPREME DSA/300GD and Type SUPREME D20

UNITED METAL PRODUCTS INC — Type SUPREME DSA/300GD and Type SUPREME D20

2E. **Framing Members*** — **Steel Studs** — (Not Shown, As an alternate to Item 2) — For use with Items SF or SG or SI or Type ULSI only, channel shaped studs, min depth as indicated under Item SF, SG or SI, fabricated from min. 0.015 in. (min bare metal thickness) galvanized steel, spaced a max of 24 in. OC. Studs to be cut 3/4 in. less than assembly height.
CLARKDIETRICH BUILDING SYSTEMS — CD ProSTuD

DMFCWIRES L L C — ProSTuD

MBA METAL FRAMING — ProSTuD

RAM SALES L L C — Ram ProSTuD

STEEL STRUCTURAL PRODUCTS L L C — Tru-S ProSTuD

2F. **Framing Members*** — **Steel Studs** — Not Shown — In lieu of Item 2 — proprietary channel shaped steel studs; minimum width indicated under Item 5, 1-1/4 in. deep fabricated from min 0.015 in. (min bare metal thickness) galvanized steel. Studs 5/8 in. to 3/4 in. less in lengths than assembly heights.
SUPER STUD BUILDING PRODUCTS — The Edge

2G. **Framing Members*** — **Steel Studs** — Not Shown — In lieu of Item 2 — proprietary channel shaped studs; minimum width indicated under Item 5, Studs to be cut 3/8 to 3/4 in less than the assembly height.
STUDCO BUILDING SYSTEMS — CRACSTuD

2H. **Framing Members*** — **Steel Studs** — (Not Shown, As an alternate to Item 2) — Fabricated from min. 0.015 in. (min bare metal thickness) galvanized steel, spaced a max of 24 in. OC. Studs to be cut 3/4 in. less than assembly height.
TELLING INDUSTRIES L L C — TRUE-STUD™

2I. **Framing Members*** — **Steel Studs** —

2J. **Framing Members*** — **Metal Studs** — Not Shown — In lieu of Item 2 — proprietary channel shaped steel studs; min depth as indicated under Item 5, spaced a max of 24 in. OC, fabricated from min 0.018 in. thick galv steel. Studs cut 3/8 in. to 3/4 in. less in lengths than assembly heights

2K. **Framing Members*** — **Steel Studs** — As an alternate to Item 2 — For use with Item 1, channel shaped studs, fabricated from min 25 MSG corrosion-protected steel, min depth as indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less than assembly height.
EB METAL INC — NITROSTUD

2L. **Framing Members*** — **Steel Studs** — As an alternate to Item 2 — For use with Item 1, channel shaped studs, fabricated from min 25 MSG corrosion-protected steel, min depth as indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less than assembly height.
OLMAR SUPPLY INC — PRIMESTUD

2M. **Framing Members*** — **Steel Studs** — As an alternate to Item 2 — For use with Item 1, channel shaped studs, fabricated from min 25 MSG corrosion-protected steel, min depth as indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less than assembly height.
MARINO/WARE, DIV OF WARE INDUSTRIES INC — StudMax™

2N. **Framing Members**** — **Steel Studs** — As an alternate to Item 2 — proprietary channel shaped steel studs, min depth 3-1/2 in. and as indicated under Item 5, spaced a max of 24 in. OC, fabricated from min 0.018 in. thick galv steel. Studs cut 5/8 in. to 3/4 in. less in length than assembly height.
RESCUE METAL FRAMING, L L C — AlphaTrUS

2O. **Framing Members*** — **Steel Studs** — As an alternate to Item 2 — proprietary channel shaped steel studs; min width as indicated under Item 5, galv steel. Studs to be cut 3/8 to 3/4 in. less in lengths than assembly height. Spaced 24 in.OC max.
RONDO BUILDING SERVICES PTY LTD — Rondo Lipped Wall Stud

2P. **Framing Members*** — **Steel Studs** — As an alternate to Item 2 — proprietary channel shaped steel studs; min width as indicated under Item 5, max 25 MSG galv steel. Studs to be cut 5/8 to 3/4 in. less in lengths than assembly height. Spaced 24 in. OC max.
OEG BUILDING MATERIALS — OEG Stud

2Q. **Framing Members*** — **Steel Studs** — Not Shown — In lieu of Item 2 — For use with Item 1Q, proprietary channel shaped steel studs, min depth as indicated under Item 5, spaced a max of 24 in. OC, fabricated from min 25 MSG (0.018 in. min. bare metal thickness). Studs cut 5/8 in. to 3/4 in. less in lengths than assembly heights.
CEMCO, LLC — Viper X

2R. **Framing Members*** — **Steel Studs** — (Not Shown — Alternate to Item 2, For use with Item 1P) — Channel shaped steel studs with attachment clips at top and bottom, min 3-5/8 in. depth, spaced a max of 24 in. OC. Studs clipped into floor and ceiling runners (Item 1P). Max 2-5/8 in. extension reveal from top of stud to inside of ceiling runner.
HYPERFRAME INC— Hyperstud

2S. **Framing Members*** — **Steel Studs** — Not Shown — In lieu of Item 2 — For use with Item 1Q, proprietary channel shaped steel studs, min depth as indicated under Item 5, spaced a max of 24 in. OC, fabricated from min. 20 EQ/22 mils. (min. 0.0221 in. thick) galvanized steel. Studs cut 5/8 in. to 3/4 in. less in lengths than assembly heights.
JJC INTERNATIONAL DISTRIBUTORS — Non-structural Studs 3-5/8" and 6"

2T. **Framing Members*** — **Steel Studs** — Not Shown — In lieu of Item 2 — For use with Item 1R, proprietary channel shaped steelstuds, min depth as indicated under Item 5, spaced a max of 24 in. OC, fabricated from min 25 MSG (0.018 in. min. bare metal thickness). Studs cut 5/8 in. to 3/4 in. less in lengths then assembly heights.
IRONLINE METALS LLC — Bantam Stud.

3. **Wood Structural Panel Sheathing** — (Optional, For use with Item 5 Only) — (Not Shown) — 4 ft wide, 7/16 in. thick oriented strand board (OSB) or 15/32 in. thick structural 1 sheathing (plywood) complying with DOC PS1 or PS2, or APA Standard PRP-108, manufactured with exterior glue, applied horizontally or vertically to the steel studs. Vertical joints centered on studs, and staggered one stud space from wallboard joints. Attached to studs with flat-head self-drilling tapping screws with a min. head diam. of 0.292 in. at maximum 6 in. OC, in the perimeter and 12 in. OC, in the field. When used, gypsum panels attached over OSB or plywood panels and fastener lengths for gypsum panels increased by min. 1/2 in.

4. **Batts and Blankets*** — (Required as indicated under Item 5) — Mineral wool batts, friction fitted between studs and runners. Min nom thickness as indicated under Item 5.
See **Batts and Blankets** (BXYV or BZJZ) Categories for names of Classified companies.

4A. **Batts and Blankets*** — (Optional - as an alternate to Item 4) — Placed in stud cavities; any glass fiber or mineral wool insulation bearing the UL Classification Marking as to Surface Burning Characteristics and/or Fire Resistance.
See **Batts and Blankets** (BXYV or BZJZ) Categories for names of Classified companies.

4B. **Fiber, Sprayed*** — (Optional - as an alternate for items 4 or 4A, for use with Type ULSI) Where insulation is required - Spray applied granulated mineral fiber material. The fiber is applied with adhesive at a minimum density of 4.0 pcf to completely fill the wall cavity in accordance with the application instructions supplied with the product. See **Fiber, Sprayed** (CCAZ).
AMERICAN ROCKWOOL MANUFACTURING, LLC — Type Rockwool Premium Plus

4C. **Foamed Plastic*** — (As an alternate for items 4, 4A or 4B, for use with Item 5K) — Spray applied, foamed plastic insulation, at any thickness from partial fill to completely filling stud cavity. for 2 hour rated assemblies only. When foamed plastic is used, minimum stud depth shall be 3-1/2 in. with minimum 20 MSG steel thickness.
CARLISLE SPRAY FOAM INSULATION — Types SealThe ONE, SealThe Pro Closed Cell (CC), SealThe Pro Open Cell (OC), SealThe Pro OCX, SealThe Pro Nx Trim 21, SealThe Pro One Zero, Foamulate Closed Cell, Foamulate OCX, Foamulate 70, and Foamulate HFO.

4D. **Foamed Plastic*** — (As an alternate for items 4, 4A or 4B, for use with Item 5K) — Spray applied, foamed plastic insulation, at any thickness from partial fill to completely filling stud cavity, for up to 2 hour rated assemblies only. When foamed plastic is used, minimum stud depth shall be 3-1/2 in. with minimum 20 MSG steel thickness.
BASF CORP - Everlite® NM, Everlite® ID, FE17SP, Spraylyte® 178, Spraylyte® 81208, Walltherm® 200, Walltherm® US, Walltherm® US-N, Walltherm HP+, FE13TP, FE15ER, Spraylyte® 58, Spraylyte® SP, Spraylyte® 81205, Spraylyte® Comfort-X, Walltherm® XL, Walltherm® NMX, Walltherm® LWP, Walltherm® Plus and Everlite® Max

5. **Gypsum Board*** — Gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Vertical joints in adjacent layers (multilayer systems) staggered one stud cavity. Horizontal joints need not be backed by steel framing. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered. Horizontal edge joints and horizontal butt joints in adjacent layers (multilayer systems) with Type ULSI need not be staggered. The thickness and number of layers for the 2 hr, 3 hr and 4 hr ratings are as follows:

Gypsum Board Protection on Each Side of Wall

Rating, Hr	Min Stud Depth, in. Items 2, 2C, 2D, 2F, 2G, 2O	No. of Layers & Thkns of Panel	Min Thkns of Insulation (Item 4)
1	3-1/2	1 layer, 5/8 in. thick	Optional
1	2-1/2	1 layer, 1/2 in. thick	1-1/2 in.
1	1-5/8	1 layer, 3/4 in. thick	Optional
2	1-5/8	2 layers, 1/2 in. thick	Optional
2	1-5/8	2 layers, 5/8 in. thick	Optional
2	3-1/2	1 layer, 3/4 in. thick	3 in.
3	1-5/8	3 layers, 1/2 in. thick	Optional
3	1-5/8	2 layers, 3/4 in. thick	Optional
3	1-5/8	3 layers, 5/8 in. thick	Optional
4	1-5/8	4 layers, 5/8 in. thick	Optional
4	1-5/8	4 layers, 1/2 in. thick	Optional
4	2-1/2	2 layers, 3/4 in. thick	2 in.

CGC INC — 1/2 in. thick Type C, IP-X2 or IPC-AR. WRC, 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULIX, WRX or WRC, 3/4 in. thick Types IP-X3 or ULTRACODE

THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO — 1/2 in. thick Type C and 5/8 in. thick Type SCX

UNITED STATES GYPSUM CO — 1/2 in. thick Type C, IP-X2, IPC-AR or WRC, 5/8 in. thick Type SCX, SGX, SHX, ULIX, WRX, IP-X1, AR, C, WRC, FRX-G, IP-AR, IP-X2, IPC-AR, 3/4 in. thick Types IP-X3 or ULTRACODE

USG BORAL DRYWALL SFZ LLC — 1/2 in. Type C 5/8 in. Types C SCX, SGX, ULTRACODE

USG MEXICO S A DE C V — 1/2 in. thick Type C, IP-X2, IPC-AR or WRC, 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX or, 3/4 in. thick Types IP-X3 or ULTRACODE

When Item 7B, **Steel Framing Members*** is used, Nonbearing Wall Rating is limited to 1 Hr. Min. stud depth is 3-1/2 in., min. thickness of insulation (Item 4) is 3 in., and two layers of gypsum board panels (1/2 in. or 5/8 in. thick) shall be attached to furring channels as described in Item 6. One layer of gypsum board panels (1/2 in. or 5/8 in. thick) attached to opposite side of stud without furring channels as described in Item 6.

5A. **Gypsum Board*** — (As an alternate to Item 5) — 5/8 in. thick, 24 to 54 in. wide, applied horizontally as the outer layer to one side of the assembly. Secured as described in Item 6.
CGC INC — Type SHX

UNITED STATES GYPSUM CO — Type FRX-G, SHX

USG MEXICO S A DE C V — Type SHX

5B. **Gypsum Board*** — (Not Shown) — As an alternate to Item 5 when used as the base layer on one or both sides of wall when 5/8 in or 3/4 in thick products are specified. For direct attachment only to steel studs Item 2A, (not to be used with Item 2) — Nom 5/8 in. or 3/4 in. may be used as alternate to all 5/8 in. or 3/4 in. shown in Item 5, Wallboard Protection on Each Side of Wall table. Nom 5/8 in. or 3/4 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Gypsum board secured to 20 MSG steel studs Item 2A with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. To be used with Lead Batten Strips (see Item 11) or Lead Discs or Tabs (see Item 12).
RAY-BAR ENGINEERING CORP — Type RB-LBG

5C. **Gypsum Board*** — (For Use With Item 2B) — Rating Limited to 1 Hour. 5/8 in. thick, 48 in. wide, Gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. (Vertical Application) - The gypsum board is to be installed on each side of the studs with 1 in. long Type S coated steel screws spaced 8 in. OC starting 4 in. from the edge of the board at the vertical edges and 12 in. OC starting 6 in. from the edge of the board at the center of each board. Gypsum boards are to be secured to the top and bottom track with screws spaced 8 in. OC. Starting 4 in. from the board edge. Fasteners shall not penetrate through both the stud and the track at the same time. Vertical joints are to be centered over studs and staggered one stud cavity on opposite sides of studs. (Horizontal Application) - The gypsum board is to be installed on each side of the studs with 1 in. long Type S coated steel screws spaced 8 in. OC starting 4 in. from the edge of the board at the vertical edges and 12 in. OC starting 6 in. from the edge of the board at the center of each board. Gypsum boards are to be secured to the top and bottom track with screws spaced 8 in. OC starting 4 in. from the board edge. Fasteners shall not penetrate through both the stud and the track at the same time. At horizontal joints are to be backed as outlined under section VI of Volume 1 in the Fire Resistive Directory.
CGC INC — Type SCX, ULIX.

THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO — Type SCX

UNITED STATES GYPSUM CO — Type SCX, SGX, ULIX.

USG BORAL DRYWALL SFZ LLC — Type SCX

USG MEXICO S A DE C V — Type SCX

5D. **Gypsum Board*** — (As an alternate to Item 5) — 5/8 in. thick, 48 in. wide, applied vertically or horizontally. Secured as described in Item 6. For use with Items 1 and 2 only.
CGC INC — Type USGX

UNITED STATES GYPSUM CO — Type USGX

USG BORAL DRYWALL SFZ LLC — Type USGX

USG MEXICO S A DE C V — Type USGX

5E. **Gypsum Board*** — (Not Shown) — (As an alternate to Item 5 when used as the base layer on one or both sides of wall when 1/2 in. or 5/8 in thick products are specified, For direct attachment only to steel studs Item 2A, not to be used with Item 2). Nominal 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Wallboard secured to studs with 1-1/4 in. long Type S-12 (or No. 6 by 1-1/4 in. long bugle head fine drillerz steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field.
NEW ENGLAND LEAD BURNING CO INC, DBA NELCO — Nelco

5F. **Gypsum Board*** — (As an alternate to Item 5) — For use with Items 1E and 2E and limited to 1 Hour Rating only, Gypsum panels with beveled, square or tapered edges, applied vertically, and fastened to the steel studs with 1 in. long Type S screws spaced 8 in. OC along vertical and bottom edges and 12 in. OC in the field. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Steel stud depth shall be a minimum 3-5/8 in.
THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO — Type SCX

UNITED STATES GYPSUM CO — 5/8 in. thick Type SCX, SGX, ULIX

USG BORAL DRYWALL SFZ LLC — 5/8 in. thick Type SCX, SGX

5G. **Gypsum Board*** — (As an alternate to Item 5) — For use with Items 1E and 2E only, Gypsum panels with beveled, square or tapered edges, applied vertically or horizontally, as specified in the table below and fastened to the steel studs as described in Item 6. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Vertical joints in adjacent layers (multilayer systems) staggered one stud cavity. Horizontal joints need not be backed by steel framing. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered. Horizontal edge joints and horizontal butt joints in adjacent layers (multilayer systems) staggered a min of 12 in. The thickness and number of layers for the 2 hr, 3 hr and 4 hr ratings are as follows:

Gypsum Board Protection on Each Side of Wall

Rating, Hr	Min Stud Depth, in. Item 2E	No. of Layers & Thickness of Panel	Min Thkns of Insulation
2	1-5/8	2 layers, 1/2 in. thick	Optional
2	1-5/8	2 layers, 5/8 in. thick	Optional
3	1-5/8	3 layers, 1/2 in. thick	Optional
3	1-5/8	3 layers, 5/8 in. thick	Optional
4	1-5/8	4 layers, 5/8 in. thick	Optional
4	1-5/8	4 layers, 1/2 in. thick	Optional

CGC INC — 1/2 in. thick Type C, IP-X2 or IPC-AR, 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULIX or 3/4 in. thick Types IP-X3 or ULTRACODE

THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO — 1/2 in. thick Type C and 5/8 in. thick SCX

UNITED STATES GYPSUM CO — 1/2 in. thick Type C, IP-X2, IPC-AR or 5/8 in. thick Type SCX, SGX, SHX, IP-X1, AR, C , FRX-G, IP-AR, IP-X2, IPC-AR, ULIX, 3/4 in. thick Types IP-X3 or ULTRACODE

USG BORAL DRYWALL SFZ LLC — 1/2 in. Type C 5/8 in. Types C SCX, SGX, ULTRACODE

USG MEXICO S A DE C V — 1/2 in. thick Type C IP-X2, IPC-AR or, 5/8 in. thick Type AR, C IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULIX, WRX or WRC, 3/4 in. thick Types IP-X3 or ULTRACODE

5H. **Gypsum Board*** — (Not Shown) — (As an alternate to Item 5 when used as the base layer on one or both sides of wall when 5/8 or 3/4 in thick products are specified. For direct attachment only to steel studs Item 2A, (not to be used with Item 2). — Nom 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Wallboard secured to studs with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. Lead batten strips required behind vertical joints of lead backed gypsum wallboard and optional at remaining stud locations. Lead batten strips may vary in width from 2 in. to 4 in. long with a max thickness of 0.14 in. Lead batten strips required behind vertical joints of lead backed gypsum wallboard and optional at remaining stud locations. Gypsum board attached to furring channels as described in Item 6. Lead batten strips and discs to have a purity of 99.9% meeting the Federal specification QQ-L-201F, Grade "C".
MARCO INDUSTRIES INC — Type X-Ray Shielded Gypsum

5I. **Gypsum Board*** — (As an alternate to Item 5) — Nom. 5/8 in. thick gypsum panels with beveled, square or tapered edges installed as described in Item 5. Steel stud minimum depth shall be as indicated in Item 5.
CGC INC — Type ULIX, ULX

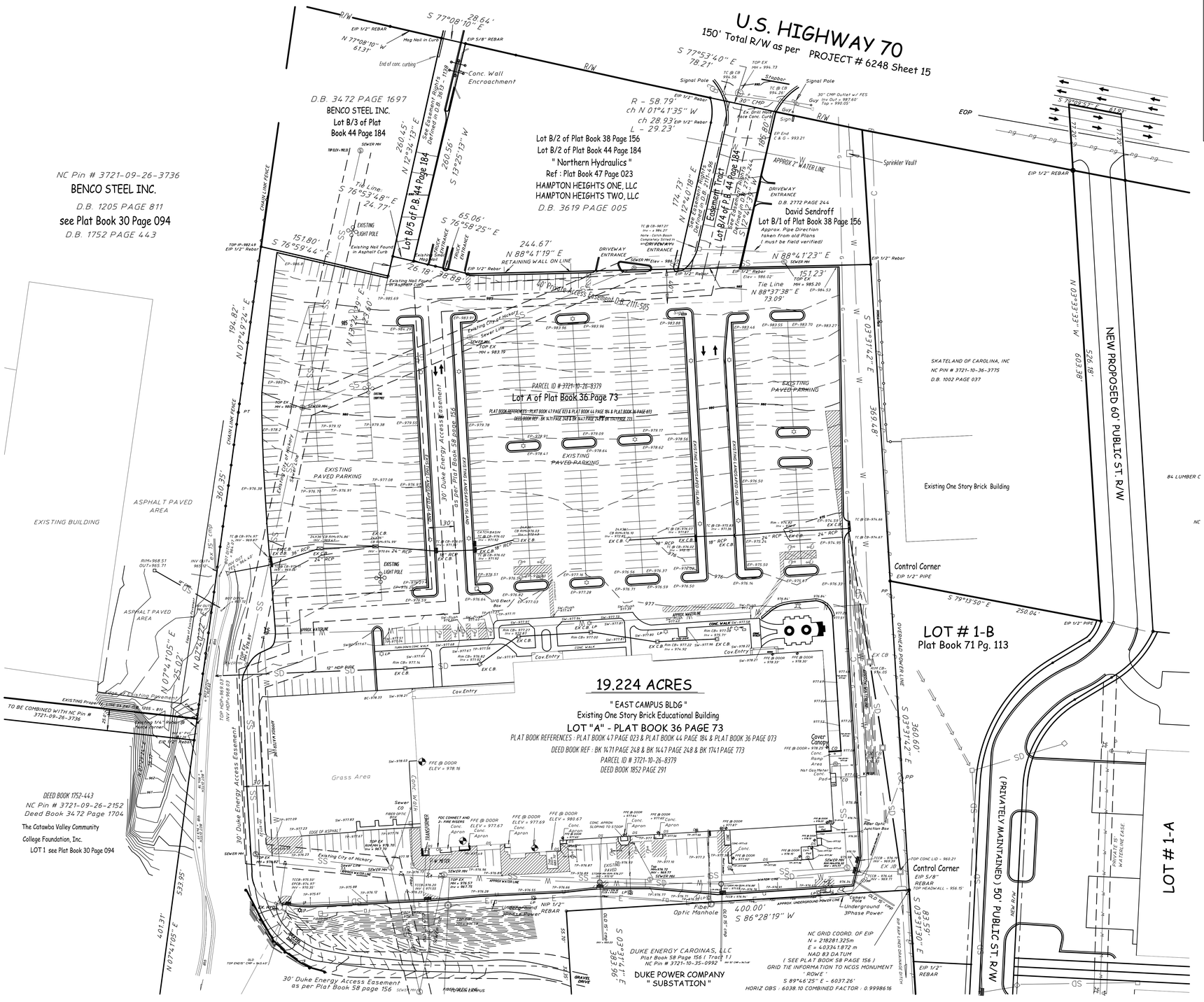
UNITED STATES GYPSUM CO — Type ULIX, ULX

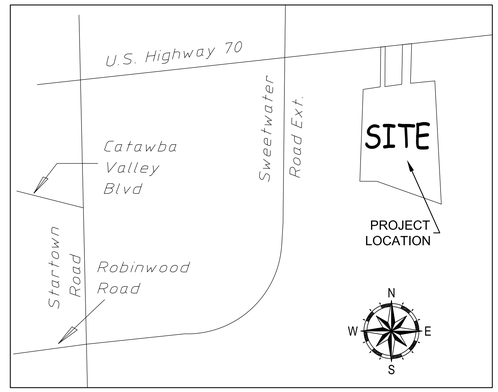
USG MEXICO S A DE C V — Type ULX

5J. **Gypsum Board*** — (Not Shown) — (As an alternate to Item 5 when used as the base layer on one or both sides of wall when 1/2 in. or 5/8 in thick products are specified, For direct attachment only to steel studs Item 2A, not to be used with Item 2). Nom 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Wallboard secured to studs with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. Lead batten strips required behind vertical joints of lead backed gypsum wallboard and optional at remaining stud locations. Lead batten strips may vary in width from 2 in. to 4 in. long with a max thickness of 0.14 in. Lead batten strips required behind vertical joints of lead backed gypsum wallboard and optional at remaining stud locations. Gypsum board attached to furring channels as described in Item 6. Lead batten strips and discs to have a purity of 99.9% meeting the Federal specification QQ-L-201F, Grade "C".
RADIATION PROTECTION PRODUCTS INC — Type RPP - Lead Lined Drywall

5K. **Gypsum Board*** — (As an alternate to Item 5 when Foam Plastic Insulation (Items 4C or 4D) is used) — Any 5/8 in. thick, 4 ft wide, Gypsum Board listed in Item 5 above. Applied vertically with vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Gypsum panels secured to studs with 1-1/4 in. long Type S steel screws spaced 8 in. OC at perimeter and in the field. For 2 layer assemblies outer layer will be attached to studs over inner layer with the 1-7/8 in. long steel screws spaced 8 in. OC.

6. **Fasteners** — (Not Shown) — For use with Items 2 and 2F - Type S or S-12 steel screws used to attach panels to studs (Item 2) or furring channels (Item 7). **Single layer systems:** 1 in. long for 1/2 and 5/8 in. thick panels or 1-1/4 in. long for 3/4 in. thick panels, spaced 8 in. OC when panels are applied horizontally, or 8 in. OC along vertical and bottom edges and 12 in. OC in the field when panels are applied vertically. **Single layer system with Type ULIX:** 1 in. long, spaced 12 in. OC in the field and perimeter, when panels are applied horizontally or vertically. **Two layer systems:** First layer- 1 in. long for 1/2 and 5/8 in. thick panels or 1-1/4 in. long for 3/4 in. thick panels, spaced 16 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels or 2-1/4 in. long for 3/4 in. thick panels, spaced 12 in. OC. Screws offset 8 in. from first layer. **Three layer systems:** First layer- 1 in. long for





LOCATION MAP

SCALE: N.T.S.

NOTES THIS SHEET:

1. SURVEY PERFORMED BY:
   DARRIN L. REID, PLS SURVEYING AND PLANNING
   2729 GETTYSBURG PLACE
   CLAREMONT, NC 28610
2. CONTRACTOR RESPONSIBLE FOR FIELD VERIFYING EXISTING CONDITIONS SURVEY.
3. PARCEL ID NO. = 372110268379
4. SITE ZONING = OI
5. PROJECT SITE ACREAGE = 18.150 ACRES
6. SUBJECT PROPERTY IS IN DESIGNATED FLOOD ZONE "X"
   (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN)
   (FIRM PANEL 3710372100J)

adwarchitects
environments for life
architecture planning interiors
2815 coliseum centre drive
suite 500
charlotte, nc 28217
704.379.1919
adwarchitects.com

catawba county
MAKING. LIVING. BETTER.

NORTH CAROLINA
CLAYTON ENGINEERING & DESIGN, PLLC
No. P-1463
CERTIFICATE OF AUTHORIZATION

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 40735 WILLIAM S. CLAYTON
05/19/25

PROJ: 24041
CLAYTON ENGINEERING & DESIGN
PO BOX 2351
HICKORY, NC 28603
(828) 455-3456

CATAWBA COUNTY AGRICULTURAL RESOURCE CENTER + CATAWBA EDUCATION CENTER

2760 US Hwy 70 SE,
Hickory, NC 28602

ISSUED FOR BIDS

EXISTING CONDITIONS

DATE: 6- 16 -2025
PROJECT NO: 23003

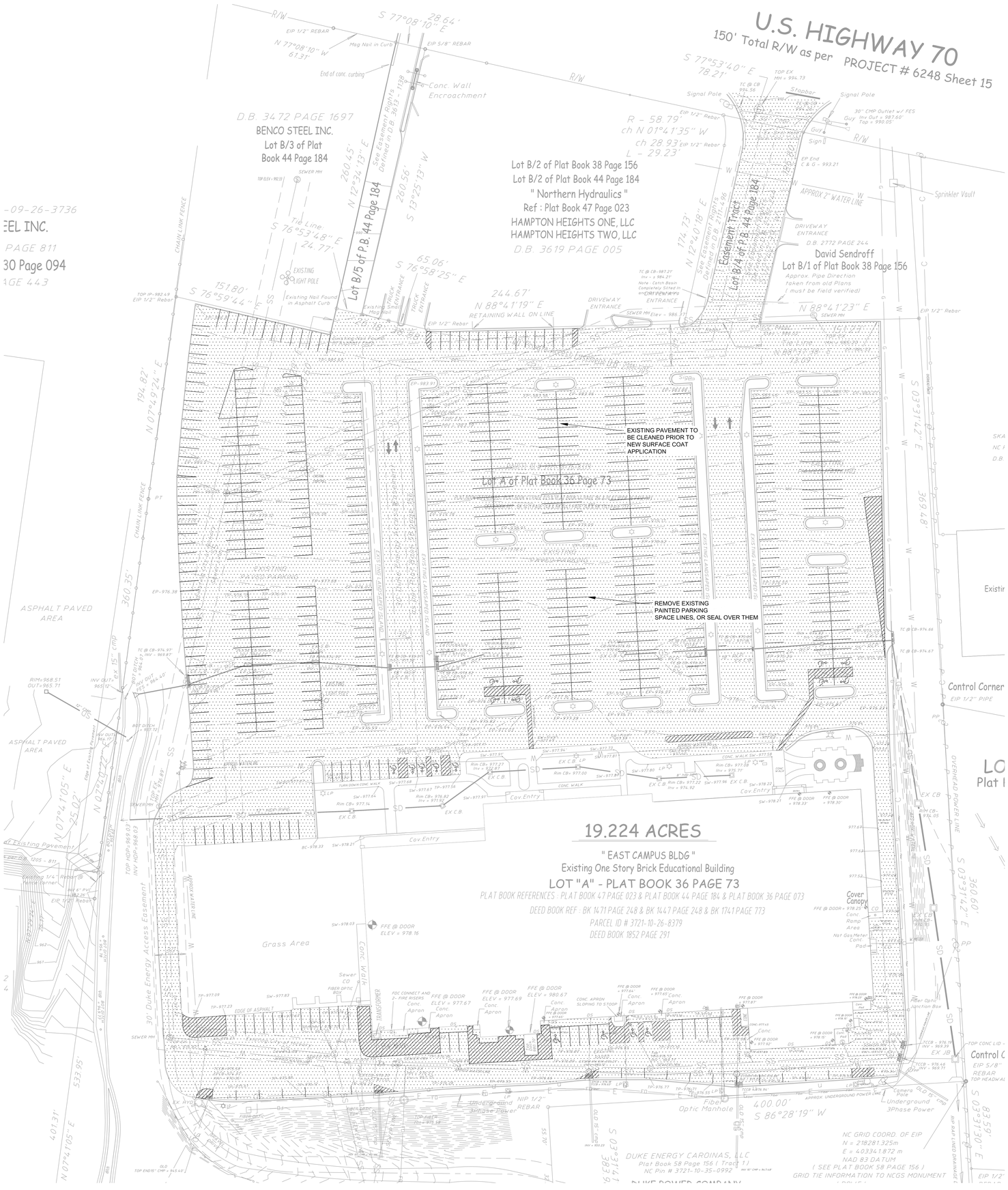
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NO:	DATE:	DESCRIPTION:

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SHEET NUMBER:
VFE-101

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NOTES THIS SHEET:

1. CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL DEMOLITION WITH THE ARCHITECT, ENGINEER, AND OWNER.
2. THE SAFETY OF ALL IS OF UTMOST IMPORTANCE. ALL SAFETY PRECAUTIONS POSSIBLE TO BE TAKEN TO ENSURE THE SAFETY OF ALL.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY DRAINAGE AS NECESSARY TO MAINTAIN POSITIVE DRAINAGE ON THE SITE.
4. COORDINATE BUILDING DEMOLITION WITH ARCHITECTURAL PLANS.
5. CONTINUAL SAFE PEDESTRIAN ACCESS IS TO BE PROVIDED.

DEMOLITION PLAN

SCALE: 1" = 40'

N

0 40' 80'

811

adwarchitects
environments for life
architecture planning interiors
2815 coliseum centre drive
suite 500
charlotte, nc 28217
704.379.1919
adwarchitects.com

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CLAYTON ENGINEERING & DESIGN, PLLC
NORTH CAROLINA
No. P-1463
CERTIFICATE OF AUTHORIZATION

NORTH CAROLINA
PROFESSIONAL ENGINEER
SEAL
40735
WILLIAM S. CLAYTON
05/19/25

PROJ: 24041

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ENGINEERING & DESIGN
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HICKORY, NC 28603
(828) 455-3456

CATAWBA COUNTY AGRICULTURAL RESOURCE CENTER + CATAWBA EDUCATION CENTER

2760 US Hwy 70 SE,
Hickory, NC 28602

ISSUED FOR BIDS

DEMOLITION PLAN

DATE: 6- 16 -2025
PROJECT NO: 23003

REVISIONS

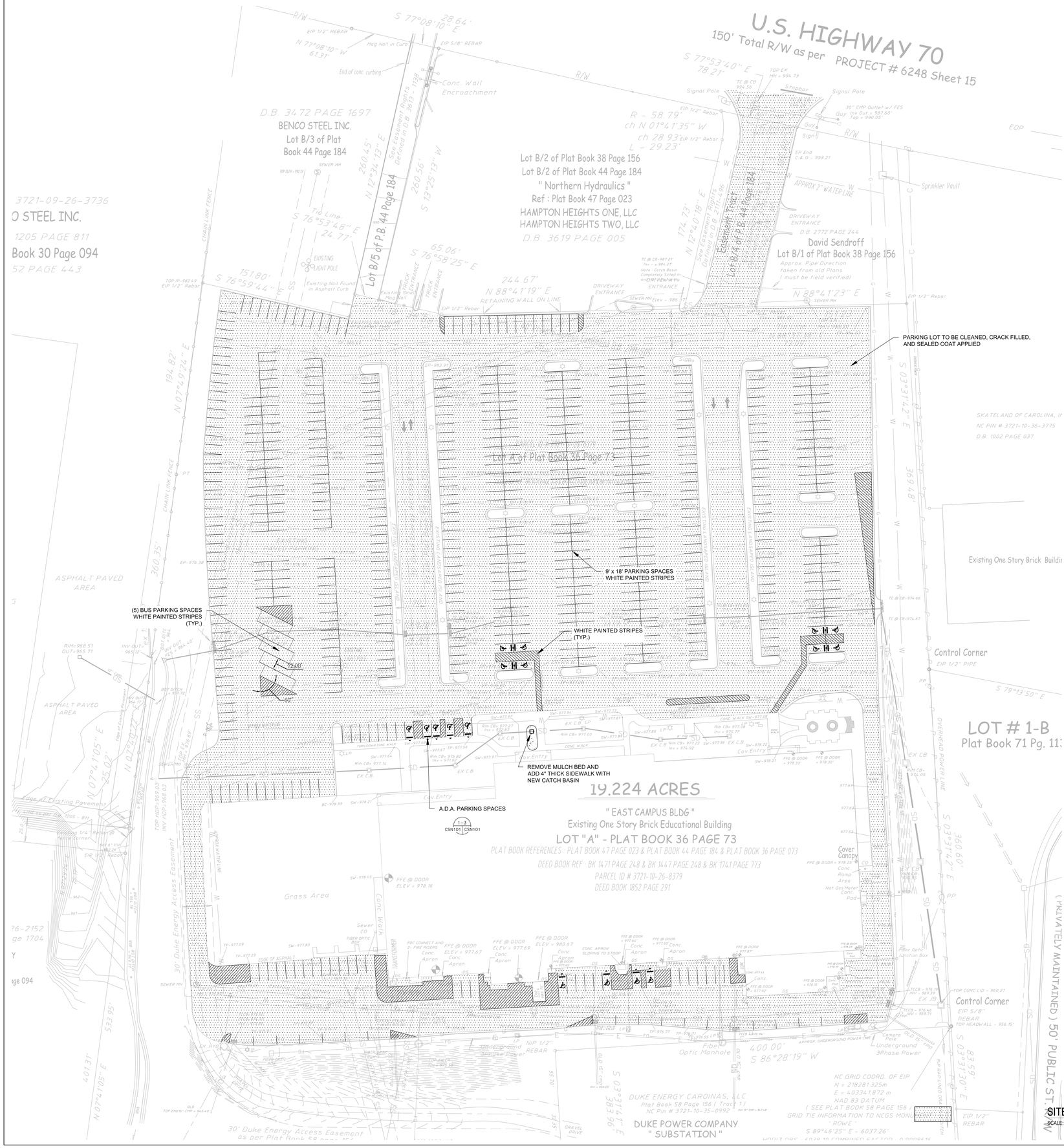
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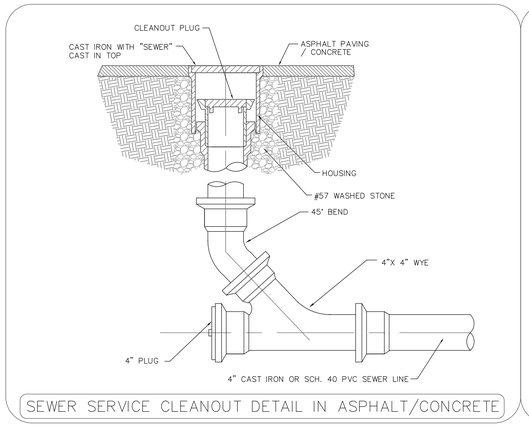
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SHEET NUMBER:

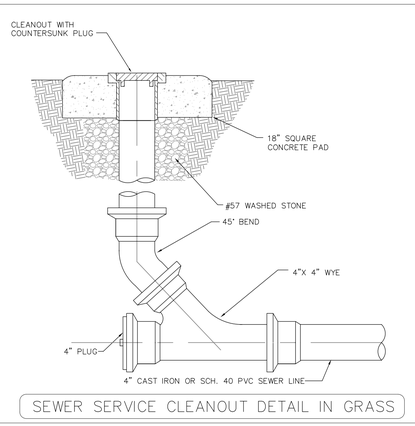
CDN-101

3/20/2024 11:40:24 AM


U.S. HIGHWAY 70
150' Total R/W as per PROJECT # 6248 Sheet 15
D.B. 3472 PAGE 1697
BENCO STEEL INC.
Lot B/3 of Plat
Book 44 Page 184
Lot B/2 of Plat Book 38 Page 156
Lot B/2 of Plat Book 44 Page 184
" Northern Hydraulics "
Ref : Plat Book 47 Page 023
HAMPTON HEIGHTS ONE, LLC
HAMPTON HEIGHTS TWO, LLC
D.B. 3619 PAGE 005
David Sendroff
Lot B/1 of Plat Book 38 Page 156
D.B. 2772 PAGE 244
Lot B/5 of P.B. 44 Page 184
Lot A of Plat Book 36 Page 73
3721-09-26-3736
O STEEL INC.
1205 PAGE 811
Book 30 Page 094
52 PAGE 443
SKATELAND OF CAROLINA, I
NC PIN # 3721-10-36-3775
D.B. 1002 PAGE 037
Existing One Story Brick Buildi
PARKING LOT TO BE CLEANED, CRACK FILLED, AND SEALED COAT APPLIED
9' x 18' PARKING SPACES WHITE PAINTED STRIPES
(5) BUS PARKING SPACES WHITE PAINTED STRIPES (TYP.)
WHITE PAINTED STRIPES (TYP.)
REMOVE MULCH BED AND ADD 4" THICK SIDEWALK WITH NEW CATCH BASIN
A.D.A. PARKING SPACES
19.224 ACRES
" EAST CAMPUS BLDG "
Existing One Story Brick Educational Building
LOT "A" - PLAT BOOK 36 PAGE 73
PLAT BOOK REFERENCES : PLAT BOOK 47 PAGE 023 & PLAT BOOK 44 PAGE 184 & PLAT BOOK 36 PAGE 073
DEED BOOK REF : BK 1471 PAGE 248 & BK 1447 PAGE 248 & BK 1741 PAGE 773
PARCEL ID # 3721-10-26-8379
DEED BOOK 1852 PAGE 291
DUKE POWER COMPANY
" SUBSTATION "
DUKE ENERGY CAROLINAS, LLC
Plat Book 58 Page 156 (Tract 1)
NC Pin # 3721-10-35-0992
LOT # 1-B
Plat Book 71 Pg. 11
(PRIVATELY MAINTAINED) 50' PUBLIC ST. R/W
Control Corner
EIP 1/2" PIPE
Control Corner
EIP 5/8" REBAR
TOP HEADWALL = 956.15'
NC GRID COORD. OF EIP
N = 218281.325m
E = 403341.872 m
NAD 83 DATUM
(SEE PLAT BOOK 58 PAGE 156)
GRID TIE INFORMATION TO NCGS MON: ROWE
S 89°46'25" E - 6037.26'
Fiber Optic Manhole
Underground 3Phase Power
Cover Canopy
Sprinkler Vault
Signal Pole
Stopbar
Sign
Guy
EOP
Grass Area
ASPHALT PAVED AREA
Edge of Existing Pavement
30' Duke Energy Access Easement as per Plat Book 58 page 156
30' Duke Energy Access Easement
CHAIN LINK FENCE
Tie Line S 76°53'48" E 24.77'
EXISTING LIGHT POLE
Existing Nail Found in Asphalt Curb
Existing Mag Nail
Existing Pk Nail
Existing 1/2" Rebar
EIP 1/2" Rebar
EIP 5/8" REBAR
Mag Nail in Curb
End of conc. curbing
Conc. Wall Encroachment
Sight Easement Rights defined in D.B. 3613 - 1128
Ingress/Egress Easement defined in D.B. 2772 - 244
Approx. Pipe Direction taken from old Plans (must be field verified)
Approx. 2" WATER LINE
DRIVEWAY ENTRANCE
SEWER MH
RETAINING WALL ON LINE
TOP EX MH = 994.73
TC @ CB 994.56
30" CMP Outlet w/ FES
Guy Wire Out = 987.60'
Top = 990.05
Tangent Line
Curve Data
R = 58.79'
ch N 01°41'35" W
ch 28.93'
L = 29.23'
S 77°08'10" E 28.64'
N 77°08'10" W 61.31'
S 77°53'40" E 78.21'
N 88°41'23" E
S 76°58'25" E 65.06'
S 76°59'44" E 151.80'
N 88°41'19" E 244.67'
N 12°34'13" E 260.45'
S 13°25'13" W 260.56'
N 12°40'18" E 174.73'
N 07°49'24" E 194.82'
S 03°31'42" E 369.48'
S 79°13'50" E
S 03°31'42" E 533.95'
N 07°41'05" E 401.31'
N 07°41'05" E 25.02'
S 86°28'19" W 400.00'
S 03°31'30" E 85.59'
Rim=968.51 OUT=965.71
Rim=968.40 OUT=965.60
Rim=968.63 OUT=965.83
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SEWER SERVICE CLEANOUT DETAIL IN ASPHALT/CONCRETE



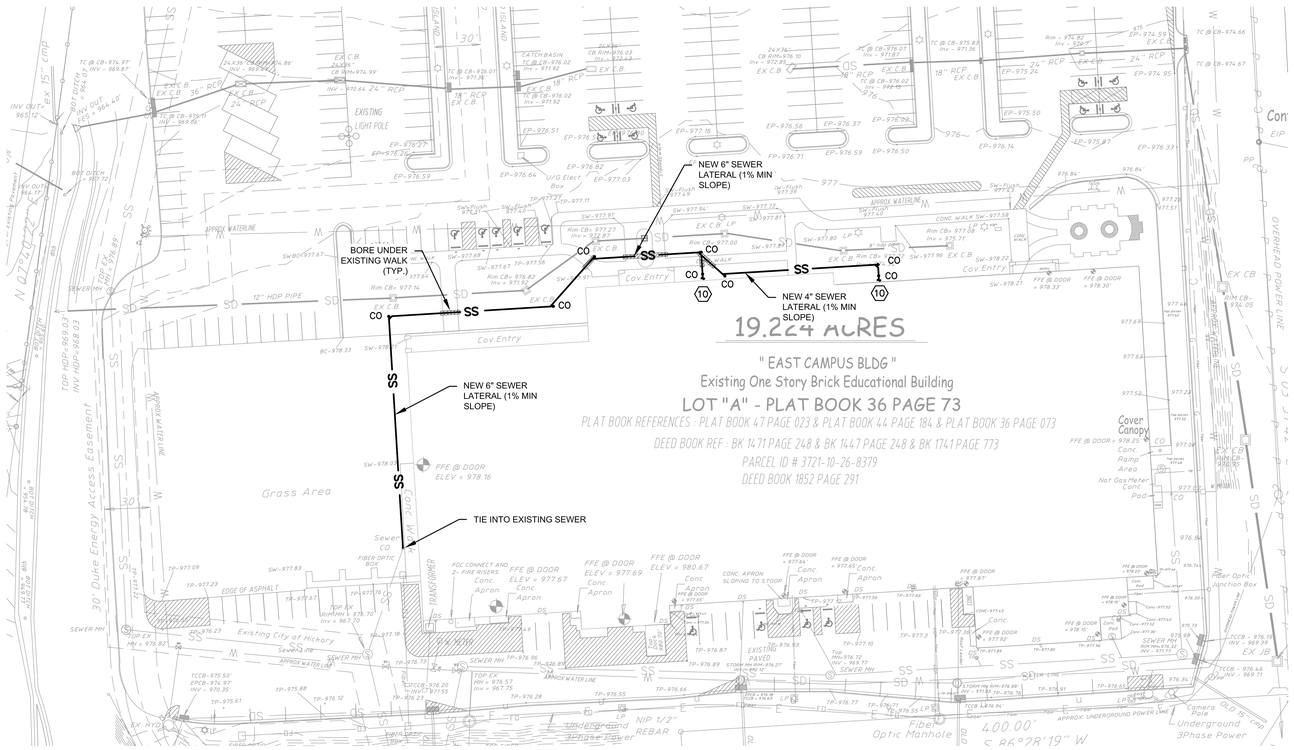
SEWER SERVICE CLEANOUT DETAIL IN GRASS

UTILITY NOTES

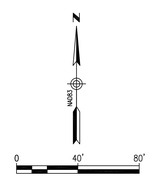
1. CONCRETE BLOCKING (3000 PSI) TO BE PLACED AT ALL BENDS OR AS REQUIRED UNLESS MEGA LUGS OR RESTRAINED JOINTS ARE USED.
2. STANDARD DEPTH OF COVER TO BE 3 FEET EXCEPT AT VALVE OR HYDRANT LOCATIONS OR OTHER SPECIAL SITUATIONS. COVER IS BASED ON ELEVATION BELOW EDGE OF PAVEMENT OR AS INDICATED ON THE PLANS.
3. PROVIDE POURED IN PLACE CONCRETE PADS (18"X18"X6")(OR CONCRETE DONUTS MAY BE USED AS AN ALTERNATIVE AT THE DISCRETION OF THE UTILITIES INSPECTOR) AT ALL VALVE BOXES.
4. EXTENSIONS FOR VALVE BOXES, WHEN REQUIRED, ARE TO BE VALVE BOXES OR DIP (NO PVC OR C-900).
5. ALL PAVEMENT CUTS, CONCRETE OR ASPHALT, ARE TO BE REPLACED ACCORDING TO THE STANDARD DETAILS OR AS REQUIRED BY THE NCDOT.
6. PAVEMENT CUTS ARE TO BE REPLACED IMMEDIATELY AFTER BACKFILLING OF INITIAL CUT EITHER WITH PERMANENT REPLACEMENT OR A TEMPORARY REPLACEMENT OF 10" OF BASE IF APPROVED BY THE CITY OR NCDOT.
7. REPAIRS TO MAIN BREAKS
   A. SOLID SLEEVES TO BE USED FOR CONNECTING SPIGOT ENDS SHALL BE OF THE LONG BODY TYPE
   B. ALL REPAIRS SHALL BE INSPECTED BY CITY BEFORE BACKFILLING
8. IN ANY INSTANCE WHERE IT WILL BE NECESSARY TO HAVE THE WATER SHUT OFF ON EXISTING MAINS IN ORDER TO MAKE A TIE-IN, THE WORK MUST BE DONE BY CITY FORCES OR A CONTRACTOR WORKING FOR THE CITY, SCHEDULED 48 HOURS TO 7 DAYS IN ADVANCE DEPENDING ON THE LOCATION AND TYPES OF BUSINESSES THAT WILL BE AFFECTED.
9. WHEN A WATER MAIN CROSSES AN EXISTING SEWER MAIN, THE CONTRACTOR IS TO REPLACE THE SEWER PIPE SPANNING THE DITCH WITH DUCTILE PIPE WHEN THE FOLLOWING CONDITIONS OCCUR:
   A. ANYTIME WATER MAIN IS INSTALLED UNDER A SEWER MAIN
   B. WHEN A WATER MAIN IS OVER A SEWER MAIN AND THE VERTICAL DISTANCE BETWEEN THE TWO MAINS IS 18-INCHES OR LESS (MINIMUM 12" CLEARANCE BETWEEN WATER AND SEWER MAINS).
10. WATER MAINS SHALL BE INSTALLED WITH A MINIMUM OF 10' HORIZONTAL SEPARATION FROM SEWER LINES. WHERE THIS IS NOT POSSIBLE, BOTH WATER LINE AND SEWER LINE SHALL BE DUCTILE IRON PIPE.
11. WATER LINES SHALL BE DISINFECTED AND HYDROSTATICALLY TESTED IN ACCORDANCE WITH ALL STATE AND LOCAL REQUIREMENTS.
12. ALL PLANS SHALL MEET ALL FEDERAL, STATE, AND LOCAL UTILITY PROVIDER REGULATIONS, DESIGN CRITERIA, AND CONSTRUCTION STANDARDS.

NOTES THIS SHEET:

1. BELOW GRADE WATERLINE PIPING SHALL BE AS NOTED ON PLANS. ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH 15A NCAC CHAPTER 18C
2. THE CONTRACTOR SHALL GUARANTEE THE COMPLETE PLUMBING SYSTEM AGAINST DEFECTS DUE TO FAULTY MATERIALS, FAULTY WORKMANSHIP OR FAILURE DUE TO NEGLIGENCE OF THE CONTRACTOR. THE GUARANTEE PERIOD SHALL BEGIN ON THE DATE OF THE FINAL ACCEPTANCE AND SHALL CONTINUE FOR A PERIOD OF 12 MONTHS FROM ACCEPTANCE DURING WHICH TIME THE CONTRACTOR SHALL MAKE GOOD SUCH DEFECTIVE WORKMANSHIP AND MATERIALS AND ANY DAMAGE RESULTING THEREFROM, WITHIN A REASONABLE TIME OF NOTICE GIVEN BY THE OWNER.
3. BELOW GRADE SANITARY SEWER PIPING SHALL BE AS SHOWN ON PLANS. ALL PIPE JOINTS SHALL BE OF AN INTEGRAL BELL AND SPIGOT OF THE SAME MATERIAL AS THE PIPE WITH A SOLID CROSS-SECTION RUBBER "O" RING SECURELY LOCKED IN PLACE AT THE POINT OF MANUFACTURE. SERVICE SADDLES AND OTHER FITTINGS SHALL BE SUPPLIED BY THE PIPE MANUFACTURER AND SHALL BE OF THE SAME MATERIAL AND TYPE OF CONSTRUCTION AS THE PIPE MATERIAL.
4. AT COMPLETION OF WORK, CONTRACTOR SHALL PROVIDE A COMPLETE SET OF OPERATING AND MAINTENANCE MANUALS FOR ALL EQUIPMENT TO THE OWNER.
5. CONTRACTOR SHALL COORDINATE PROPOSED UNDERGROUND UTILITIES W/ THE UTILITIES AS SHOWN ON THE PLUMBING AND MECHANICAL SITE PLANS
6. CONTRACTOR SHALL INSTALL NEW SANITARY SEWER LINE IN ACCORDANCE WITH 15A NCAC 2T, 0305.
7. CONTRACTOR SHALL MAINTAIN 10 FT MINIMUM HORIZONTAL SEPARATION BETWEEN NEW WATERLINE AND EXISTING SEWER LINES, AND AT CROSSINGS, WATERLINE MUST CROSS ABOVE THE EXISTING SEWER LINE WITH A MINIMUM CLEARANCE OF 18 INCHES.
8. NEW WATERLINE TO HAVE A MINIMUM COVER OF 3 FT.
9. CONTRACTOR SHALL OBTAIN PERMITS REQUIRED FOR WATER MAIN EXTENSION AND FOR CONSTRUCTION OF SANITARY SEWER LINES.
10. SEE PLUMBING PLANS FOR SEWER CONTINUATION.



UTILITY PLAN
SCALE: 1" = 40'



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WILLIAM S. CLAYTON
05/19/25

PROJ: 24041

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UTILITY PLAN

DATE: 6- 16 -2025
PROJECT NO: 23003

REVISIONS

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SHEET NUMBER:
CUN-101

GENERAL DEMOLITION NOTES

NOTE THAT ALL ITEMS TO BE REMOVED OR MODIFIED ARE NOT LISTED ON THIS SHEET. BALANCE OF DRAWINGS INDICATE OTHER ITEMS NOT LISTED HERE. THE CONTRACTOR WILL BE RESPONSIBLE TO DETERMINE IF OTHER ITEMS WILL NEED TO BE REMOVED OR MODIFIED TO COMPLETE NEW WORK.

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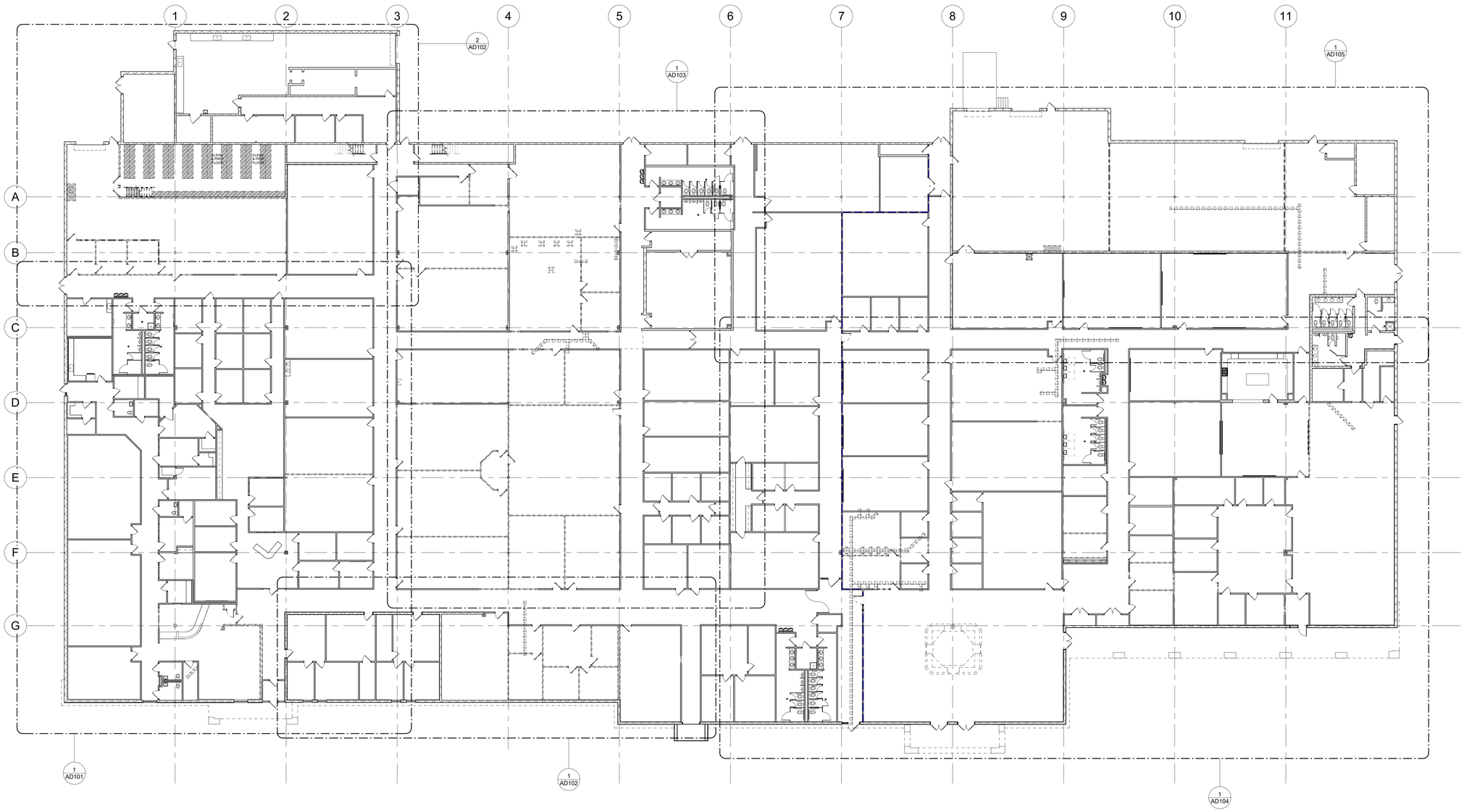
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PROPERLY SHORE ALL LOAD BEARING CONDITIONS PRIOR TO MODIFICATIONS

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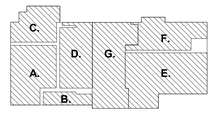
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OVERALL DEMO FLOOR PLAN | 1/16" = 1'-0" | 1

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OVERALL DEMOLITION FLOOR PLAN

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JAMES MORE 5454 REGISTERED ARCHITECT CHARLOTTE, NC
05/19/2025
ADW ARCHITECTS P.A. CORPORATE SEAL 5022 NORTH CAROLINA

SHEET NUMBER:
AD100

DEMO LEGEND

FLOORING TO BE REMOVED, AND REPAIR/ PREP FLOOR FOR NEW FINISH, TYP

PARTITION TO BE REMOVED AND REPAIR/ PREP FLOOR FOR NEW FINISH, TYP

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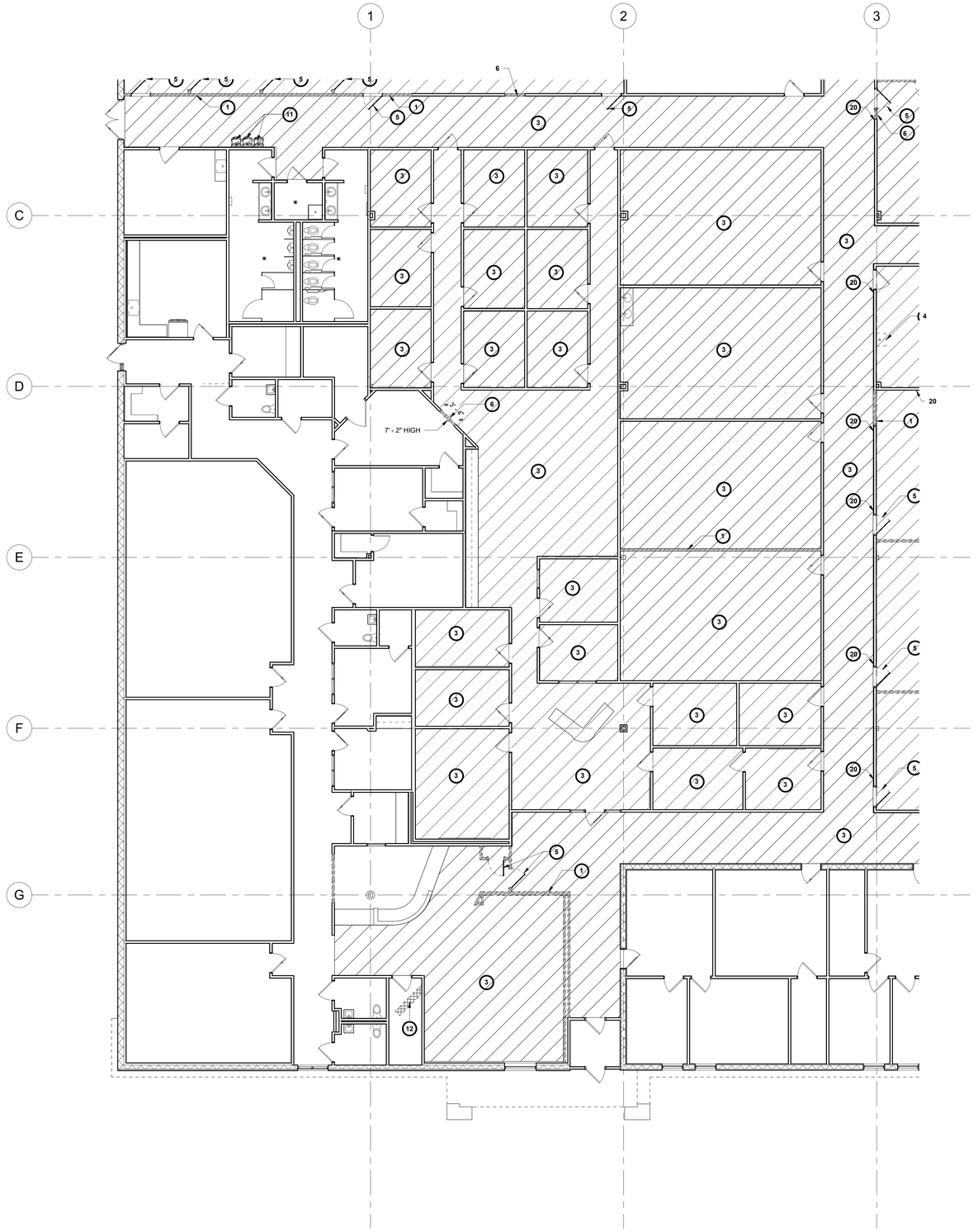
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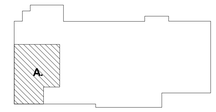


REF:1/A200

ENLARGED DEMOLITION FLOOR PLAN - AREA (A) 1/8" = 1'-0" 1

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ENLARGED DEMOLITION FLOOR PLAN - AREA A

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JAMES MICHAEL MORE WHITE
REGISTERED ARCHITECT
5454
NORTH CAROLINA
CHARLOTTE
05/19/2025

ADW ARCHITECTS, P.A.
CORPORATE SEAL
C0223
NORTH CAROLINA

SHEET NUMBER:
AD101

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PARTITION TO BE REMOVED AND REPAIR/ PREP FLOOR FOR NEW FINISH, TYP

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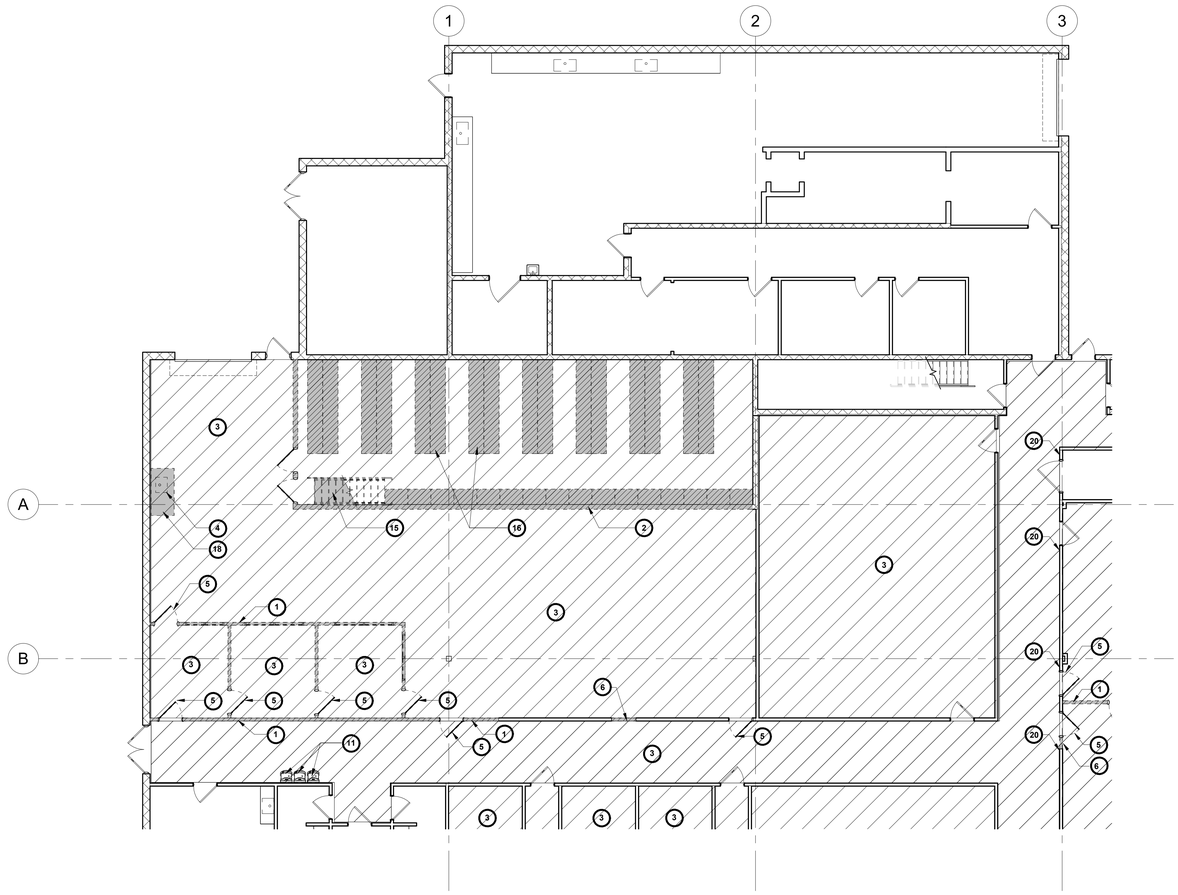
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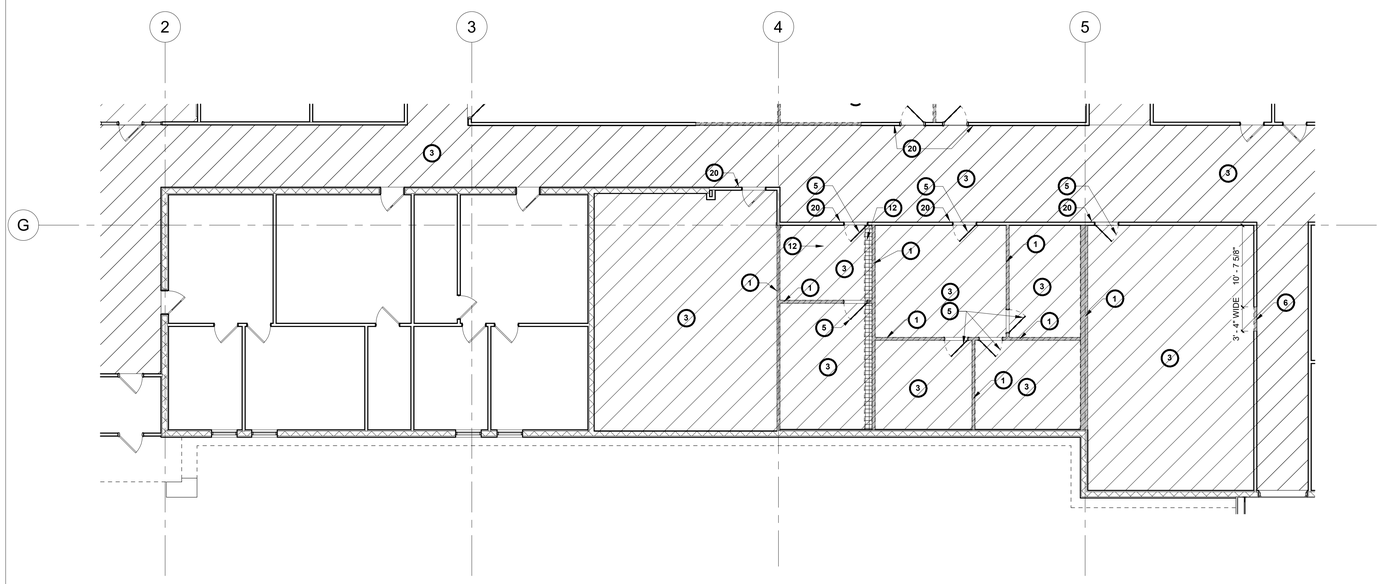
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ENLARGED DEMOLITION FLOOR PLAN - AREA (C) 1/8" = 1'-0" 2

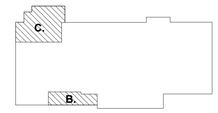


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ENLARGED DEMOLITION FLOOR PLAN - AREA (B) 1/8" = 1'-0" 1

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ENLARGED DEMOLITION FLOOR PLANS - AREAS B & C

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

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JAMES GILMORE POWELL REGISTERED ARCHITECT 5454 NORTH CAROLINA CHARLOTTE, 05/19/2025

ADW ARCHITECTS, P.A. CORPORATE SEAL 50223 NORTH CAROLINA

SHEET NUMBER:
AD102

6/12/2025 2:25:12 PM

DEMO LEGEND

FLOORING TO BE REMOVED, AND REPAIR/ PREP FLOOR FOR NEW FINISH, TYP

PARTITION TO BE REMOVED AND REPAIR/ PREP FLOOR FOR NEW FINISH, TYP

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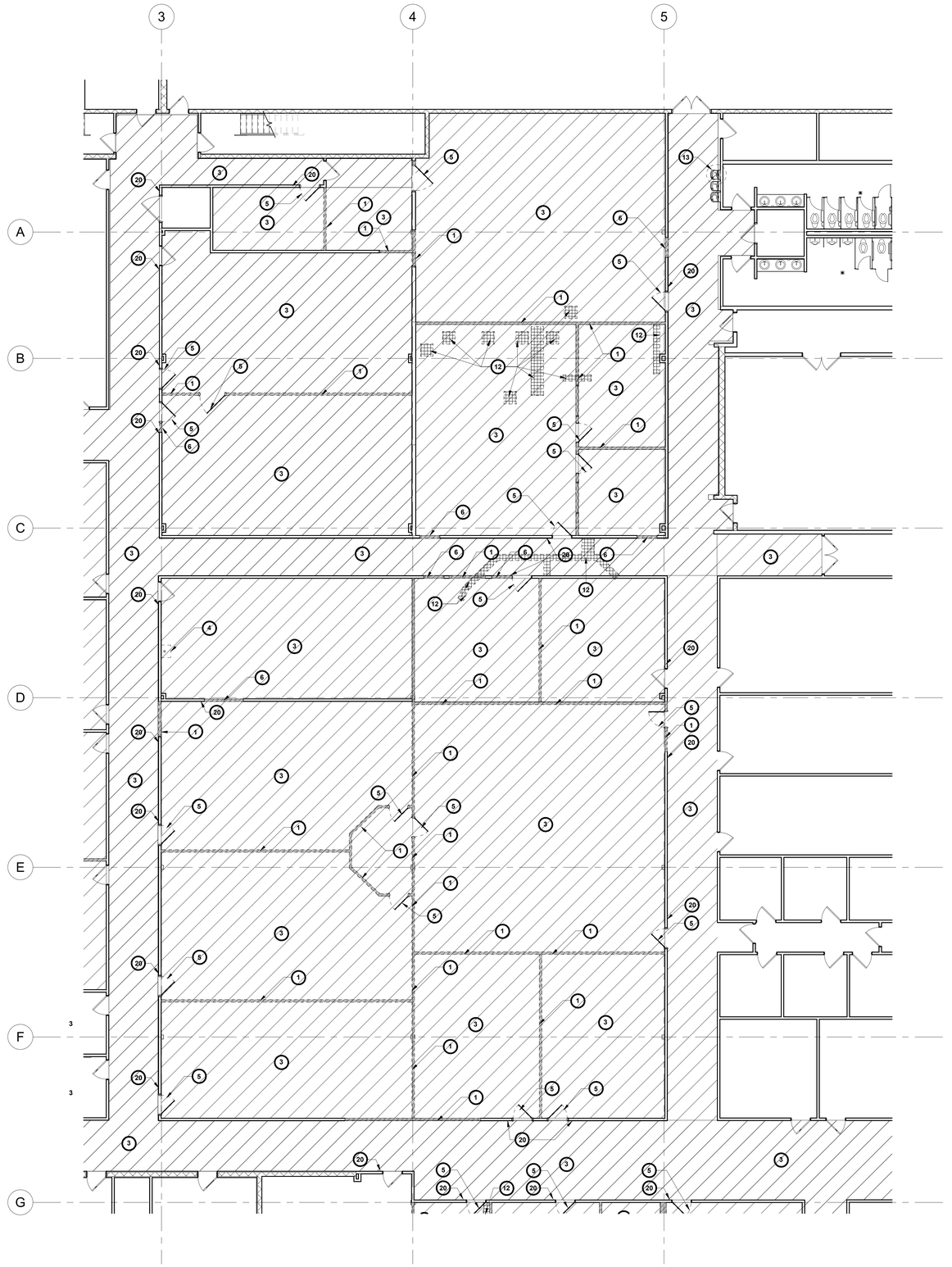
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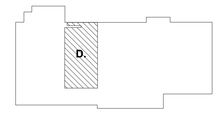


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ENLARGED DEMOLITION FLOOR PLAN - AREA (D) 1/8" = 1'-0" 1

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ENLARGED DEMOLITION FLOOR PLAN - AREA D

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

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JAMES GILMORE DOWNING 5454 REGISTERED ARCHITECT NORTH CAROLINA 05/19/2025

ADW ARCHITECTS, P.A. CORPORATE SEAL 02223 NORTH CAROLINA

SHEET NUMBER:

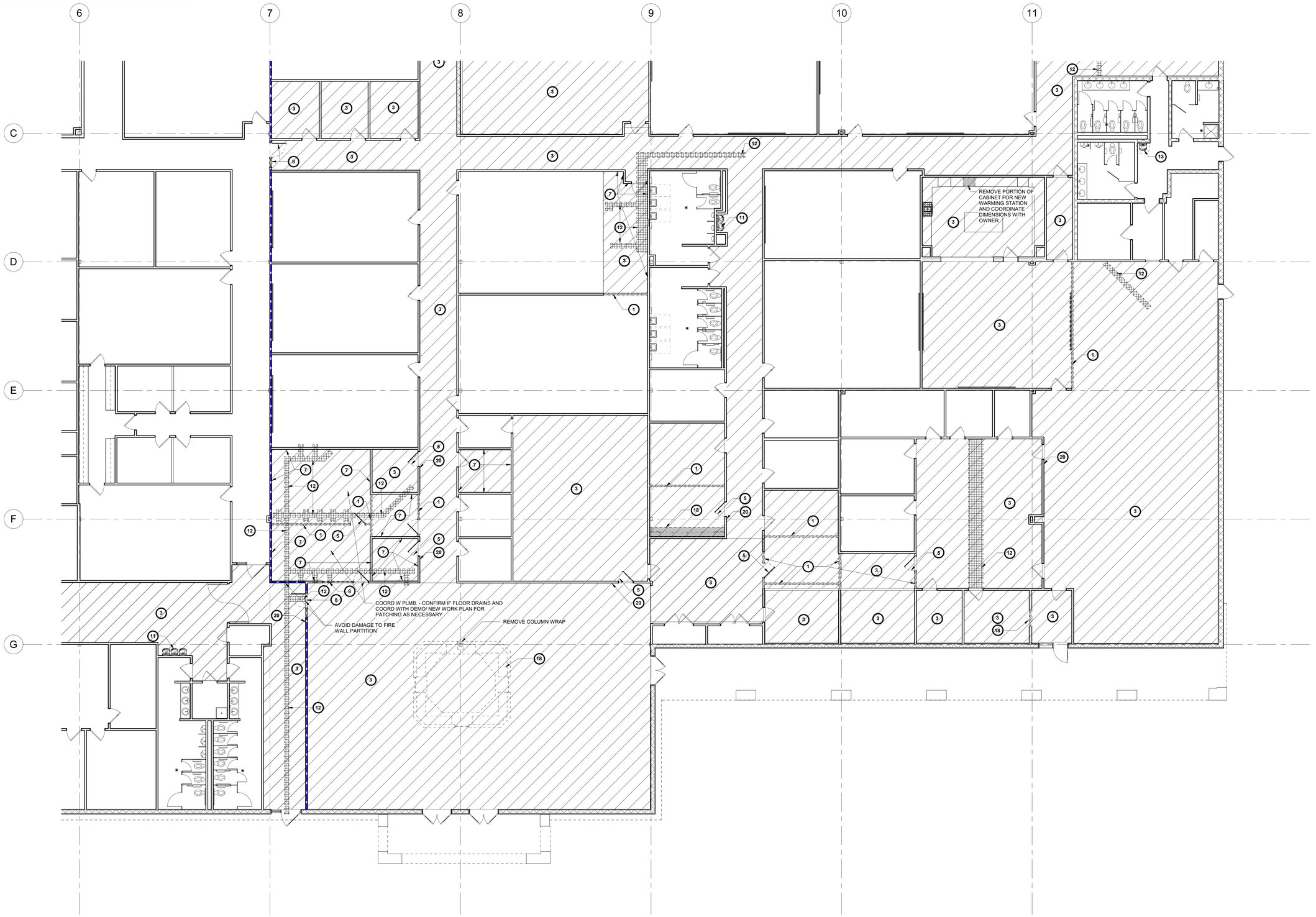
AD103

DEMO LEGEND

- FLOORING TO BE REMOVED, AND REPAIR/ PREP FLOOR FOR NEW FINISH, TYP
- PARTITION TO BE REMOVED AND REPAIR/ PREP FLOOR FOR NEW FINISH, TYP
- PARTITION TO REMAIN.
- CONCRETE SLAB TO BE DEMOLISHED

KEYED DEMOLITION NOTES

1. REMOVE CMU/METAL STUD W/GYPSUM BOARD PARTITION TO FULL HEIGHT, INCLUDING DOORS/WINDOWS.
2. REMOVE CMU WALL TO FULL HEIGHT AND PATCH EXISTING CONCRETE SLAB AS REQUIRED
3. REMOVE ALL FLOORING AND CLEAN & PREP FLOOR & REPAIR CONCRETE SLAB AS REQUIRED
4. REMOVE EXISTING SINK & PREP FLOOR & REPAIR CONCRETE SLAB AS REQUIRED
5. REMOVE EXISTING DOORS AND FRAMES
6. REMOVE METAL STUD/GYPSUM BOARD PARTITION FOR A NEW DOOR OPENING.
7. REMOVE EXISTING GWB FULL HEIGHT BUT KEEP METAL STUDS.
8. REMOVE DOOR AND SIDELIGHT OR GLAZING, PREPARE FOR METAL STUD AND GWB INFILL.
9. REMOVE EXISTING CASEWORK PATCH AND REPAIR WALL & FLOOR AS NEEDED
10. REMOVE EXISTING SINK AND GIVE TO OWNER FOR STORAGE. PATCH AND REPAIR EXISTING WALL AS NEEDED.
11. REMOVE ALL THREE WATER FOUNTAINS AND TO REPLACE ALL. ATLEAST ONE (1) SHOULD BE AN ADA WATER FOUNTAIN WITH A WATER FILLER.
12. REMOVE CONCRETE SLAB (HATCHED) FOR NEW UTILITIES AS REQUIRED. COORDINATE WITH RENOVATION PLANS FOR CONCRETE PATCHING. COORDINATE WITH PLUMBING DRAWINGS
13. REMOVE WATER FOUNTAIN CIRCLED AND PREP AREA FOR INSTALL OF A NEW ADA WATER FOUNTAIN
14. REMOVE CMU WALL TO FULL HEIGHT AND PATCH EXISTING CONCRETE SLAB AS REQUIRED
15. REMOVE METAL STAIR AND REPAIR SLAB FROM ANY DAMAGE FROM CONNECTORS
16. REMOVE ALL SHELVING AND CONNECTORS FROM GROUND AND REPAIR SLAB FROM ANY DAMAGE
17. REMOVE GLAZING PARTITIONS WITH DOORS, REPAIR CONCRETE SLAB AS REQUIRED
18. REMOVE METAL STUD/GYPSUM BOARD PARTITION FOR A NEW WINDOW OPENING.
19. REMOVE CMU PARTITION FOR NEW DOOR
20. REMOVE EXISTING ROOM SIGN, PATCH/REPAIR EXISTING WALL AND PAINT WHERE THE SIGN WAS. MATCH EXISTING WALL COLOR

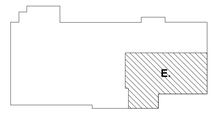


REF:1/A200

ENLARGED DEMOLITION FLOOR PLAN - AREA (E) 1/8" = 1'-0" 1

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ENLARGED DEMOLITION FLOOR PLAN - AREA E

DATE: 6-16-2025
PROJECT NO: 23003

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ADW ARCHITECTS, P.A. CORPORATE SEAL 02223 NORTH CAROLINA

SHEET NUMBER:
AD104

DEMO LEGEND

FLOORING TO BE REMOVED, AND REPAIR/ PREP FLOOR FOR NEW FINISH, TYP

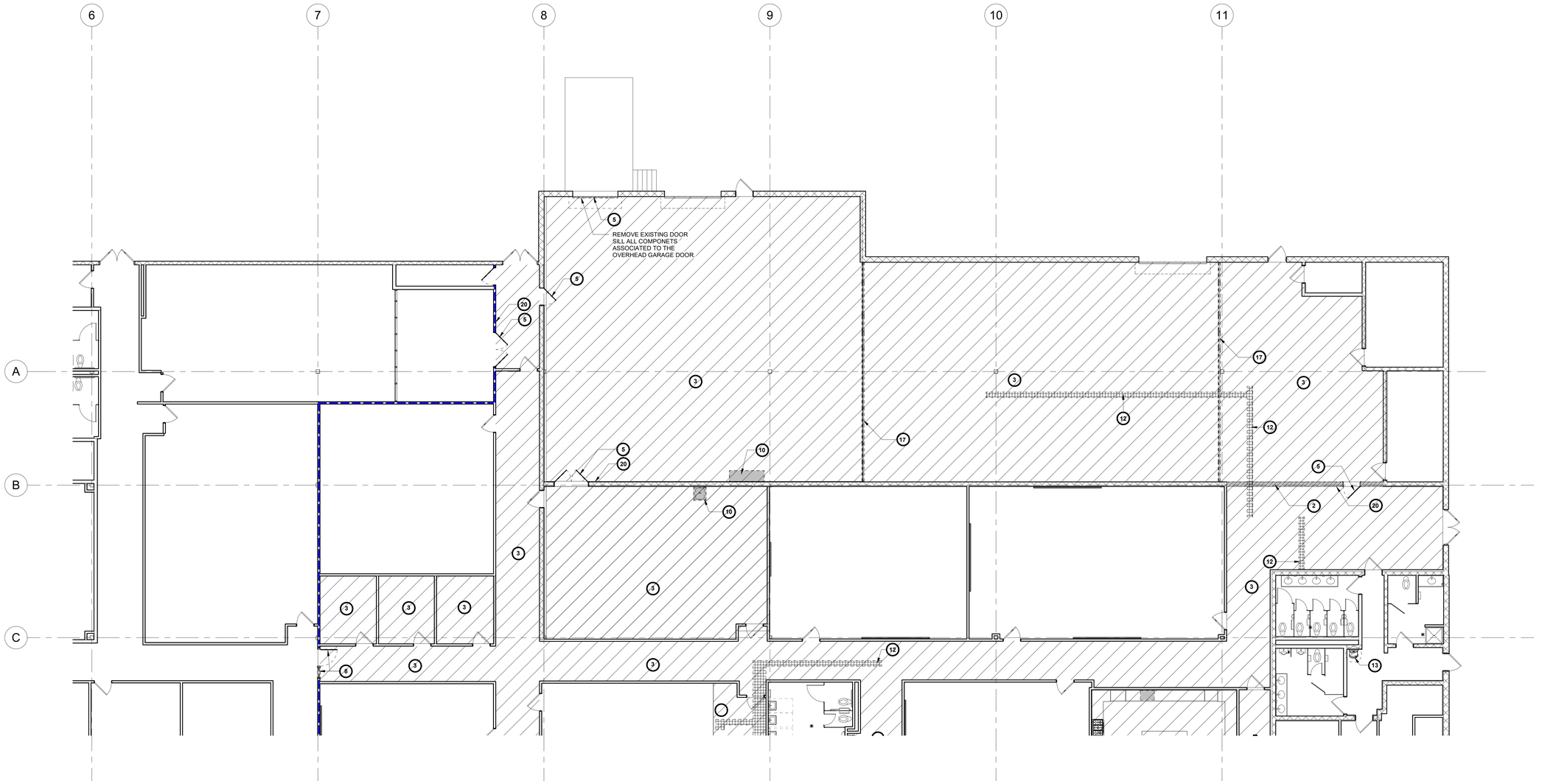
PARTITION TO BE REMOVED AND REPAIR/ PREP FLOOR FOR NEW FINISH, TYP

PARTITION TO REMAIN.

CONCRETE SLAB TO BE DEMOLISHED

KEYED DEMOLITION NOTES

1. REMOVE CMU/METAL STUD W/GYPSUM BOARD PARTITION TO FULL HEIGHT, INCLUDING DOORS/WINDOWS.
2. REMOVE CMU WALL TO FULL HEIGHT AND PATCH EXISTING CONCRETE SLAB AS REQUIRED
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19. REMOVE CMU PARTITION FOR NEW DOOR
20. REMOVE EXISTING ROOM SIGN, PATCH/REPAIR EXISTING WALL AND PAINT WHERE THE SIGN WAS. MATCH EXISTING WALL COLOR

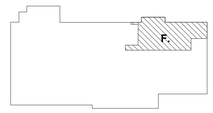


REF:1/A200

ENLARGED DEMOLITION FLOOR PLAN - AREA (F) 1/8" = 1'-0" 1

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ENLARGED DEMOLITION FLOOR PLAN - AREA F

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

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05/19/2025
ADW ARCHITECTS, P.A. CORPORATE SEAL C0223 NORTH CAROLINA

SHEET NUMBER:
AD105

DEMO LEGEND

FLOORING TO BE REMOVED, AND REPAIR/ PREP FLOOR FOR NEW FINISH, TYP

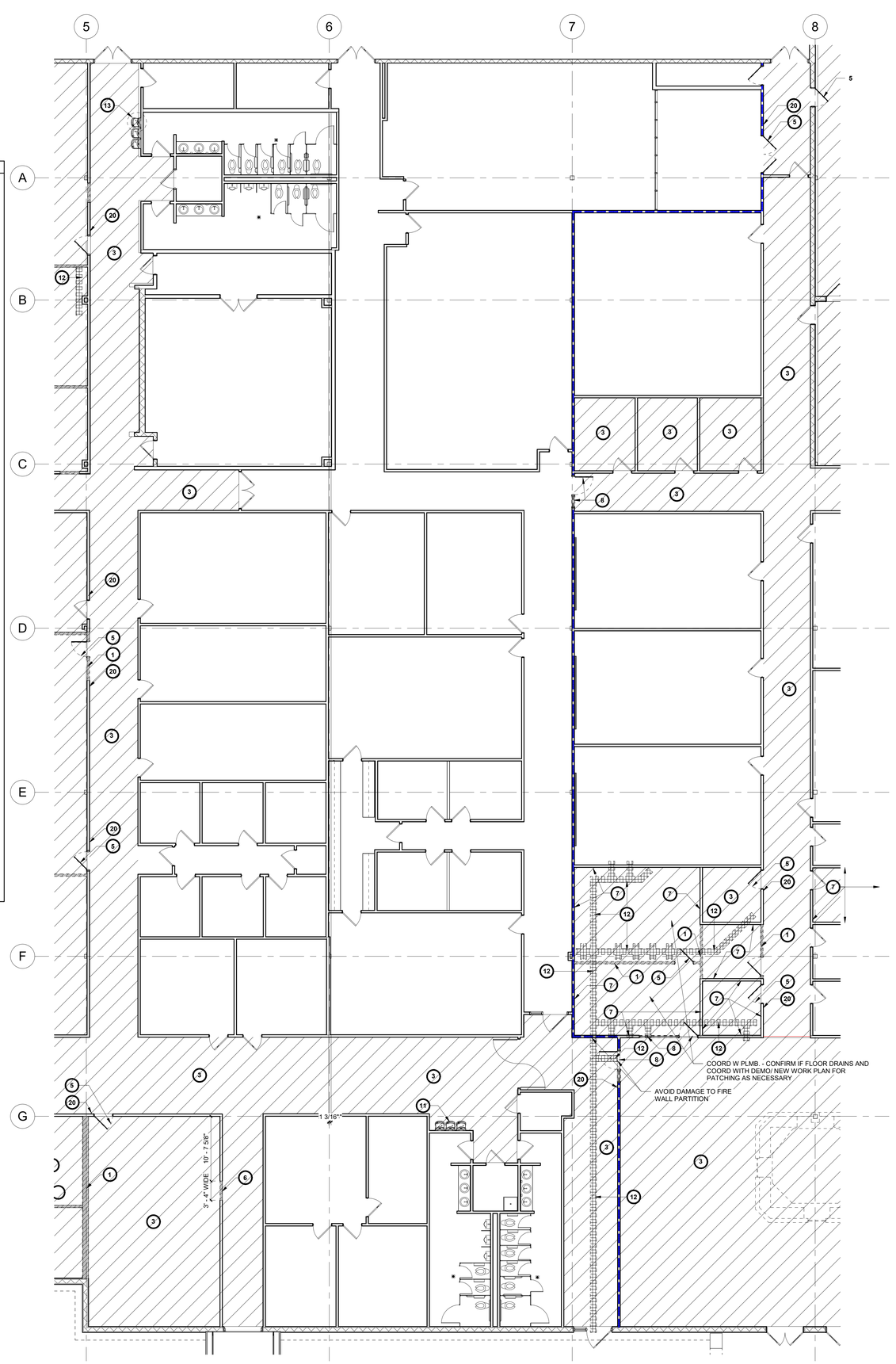
PARTITION TO BE REMOVED AND REPAIR/ PREP FLOOR FOR NEW FINISH, TYP

PARTITION TO REMAIN.

CONCRETE SLAB TO BE DEMOLISHED

KEYED DEMOLITION NOTES

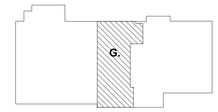
1. REMOVE CMU/METAL STUD W/GYPSUM BOARD PARTITION TO FULL HEIGHT, INCLUDING WINDOWS.
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ENLARGED DEMOLITION FLOOR PLAN - AREA (G) 1/8" = 1'-0" 1

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ENLARGED DEMOLITION FLOOR PLAN - AREA G

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

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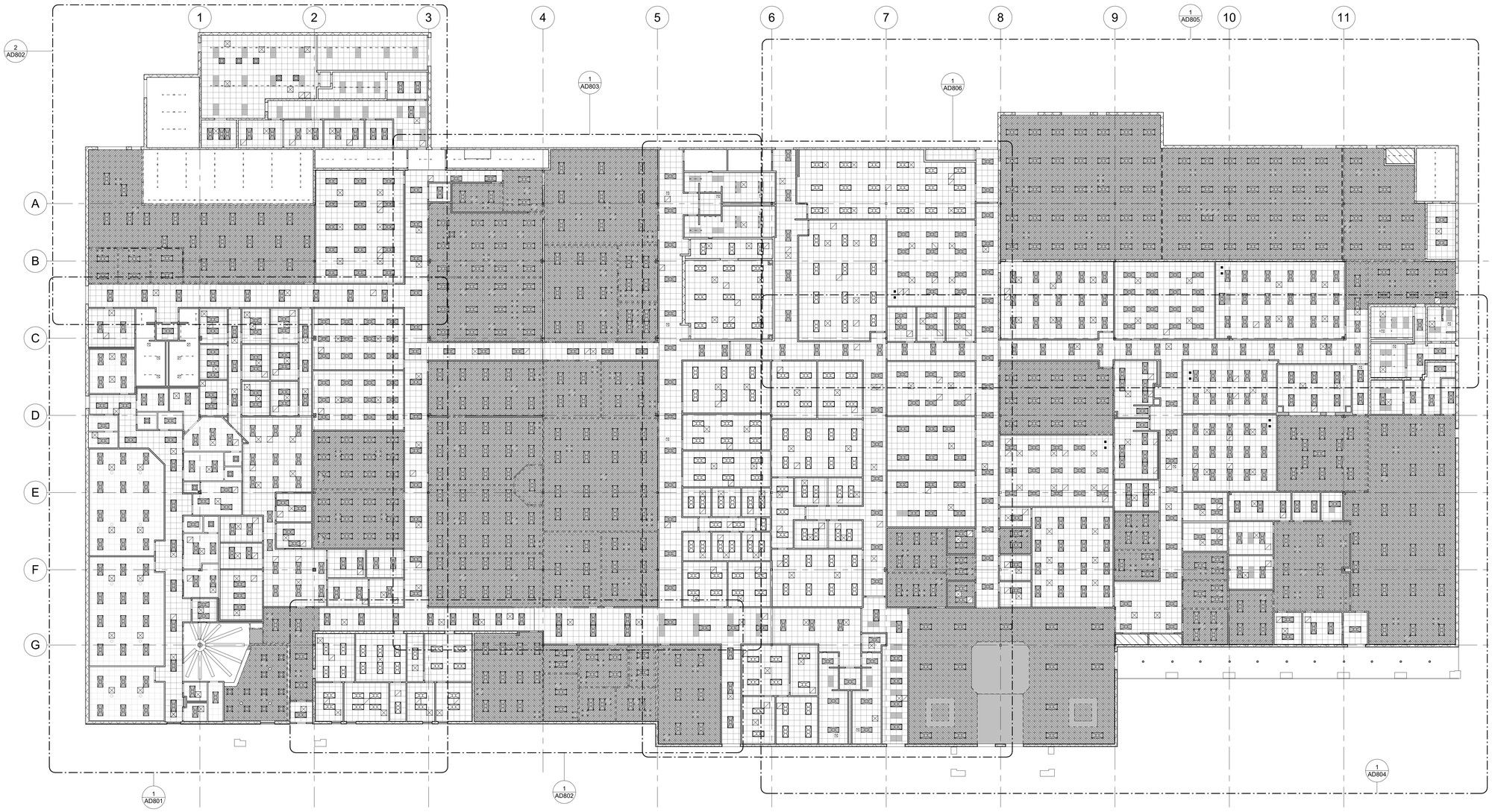
JAMES MORE BRYANT
REGISTERED ARCHITECT
5454
NORTH CAROLINA
05/19/2025

ADW ARCHITECTS, P.A.
NORTH CAROLINA
CORPORATE SEAL
C0223

SHEET NUMBER:
AD106

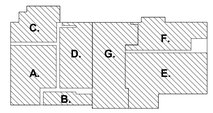
CEILING DEMO LEGEND

- CEILING TILE & GRID TO REMAIN
- EXISTING LIGHT FIXTURES TO REMAIN
- CEILING TILE & GRID TO BE REMOVED
- LIGHT FIXTURES TO BE REMOVED AND REPAIR GRID AS NEEDED
- FUTURE LIGHT FIXTURES LOCATION, REPAIR GRID AS NEEDED
- DIFFUSERS TO REMAIN
- EXISTING LIGHTS TO REMAIN
- EXISTING TO REMAIN UNLESS NOTED OTHERWISE
- LIGHT FIXTURE TO BE REMOVED



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OVERALL REFLECTED CEILING PLAN DEMOLITION PLAN

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS		
NO:	DATE:	DESCRIPTION:

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JAMES HILMORE POWELL REGISTERED ARCHITECT 5454 NORTH CAROLINA CHARLOTTE. 05/19/2025

ADW ARCHITECTS, P.A. CORPORATE SEAL C0223 NORTH CAROLINA

SHEET NUMBER:

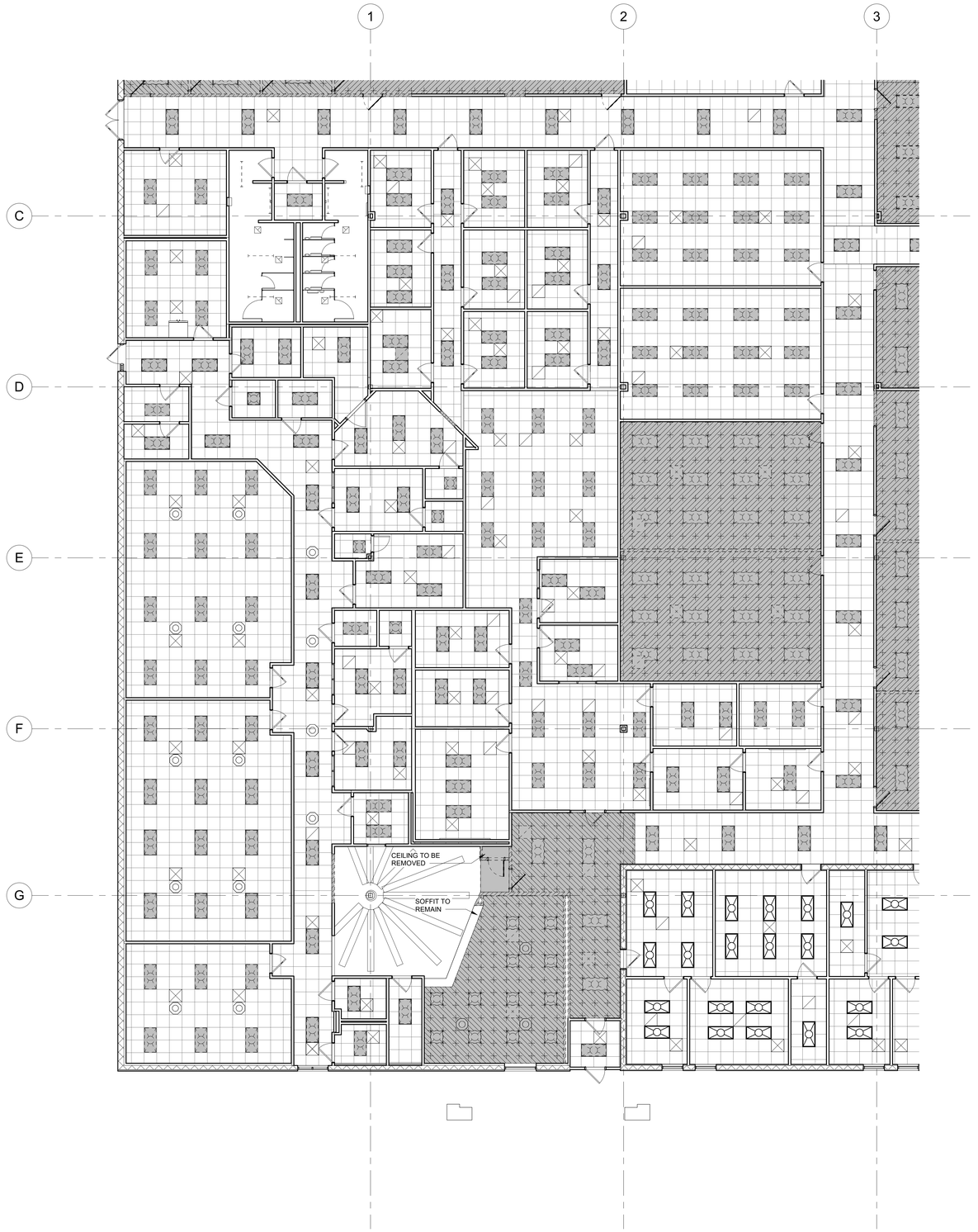
AD800

OVERALL REFLECTED CEILING DEMOLITION PLAN 1/16" = 1'-0" 1

5/19/2025 2:29:24 PM

CEILING DEMO LEGEND

- CEILING TILE & GRID TO REMAIN
- EXISTING LIGHT FIXTURES TO REMAIN
- CEILING TILE & GRID TO BE REMOVED
- LIGHT FIXTURES TO BE REMOVED AND REPAIR GRID AS NEEDED
- FUTURE LIGHT FIXTURES LOCATION, REPAIR GRID AS NEEDED
- DIFFUSERS TO REMAIN
- EXISTING LIGHTS TO REMAIN
- EXISTING TO REMAIN UNLESS NOTED OTHERWISE
- LIGHT FIXTURE TO BE REMOVED



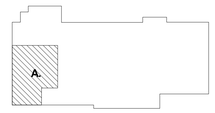
REF:1/AD800

REFLECTED CEILING DEMOLITION PLAN - AREA (A) 1/8" = 1'-0" 1

6/12/2025 2:35:28 PM

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REFLECTED CEILING DEMOLITION PLAN - AREA A

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

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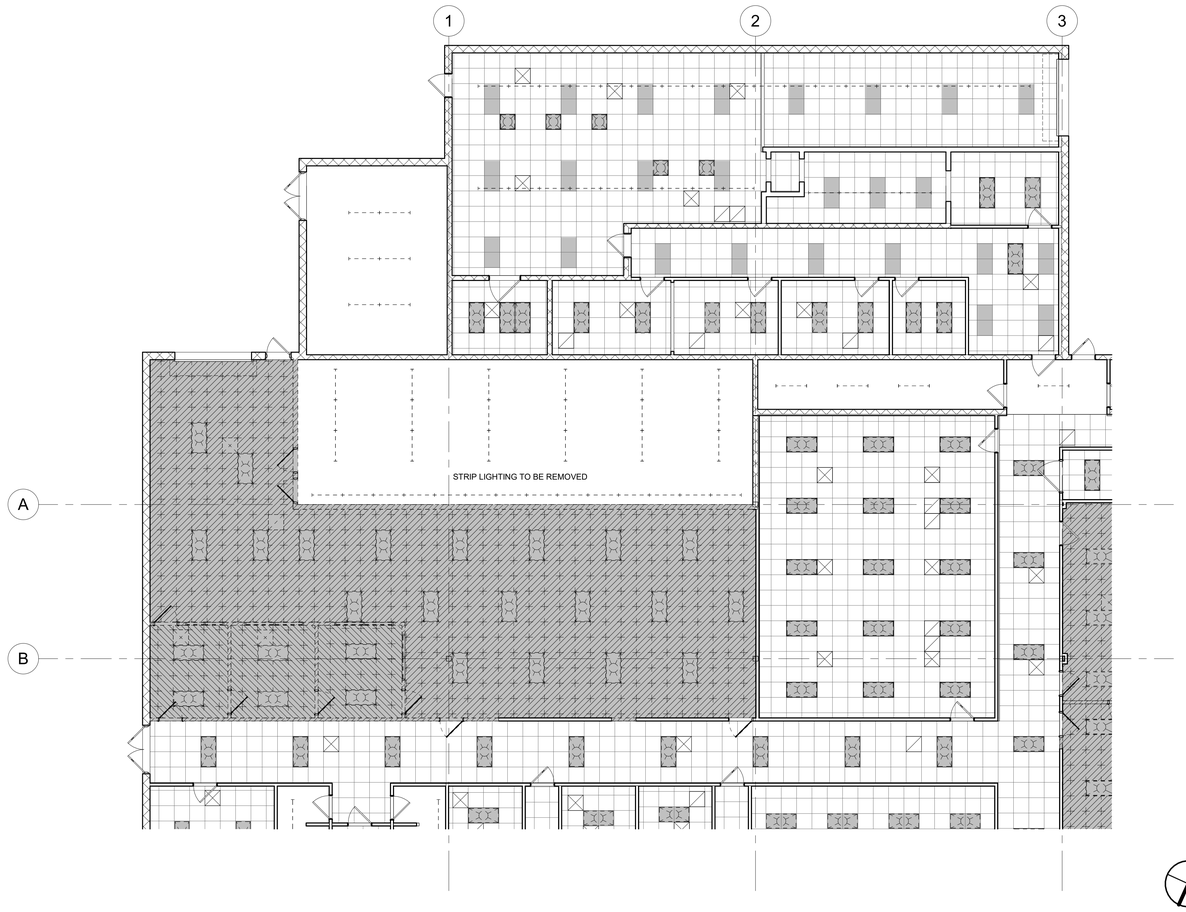
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ADW ARCHITECTS, P.A. CORPORATE SEAL 5022 NORTH CAROLINA

SHEET NUMBER:
AD801

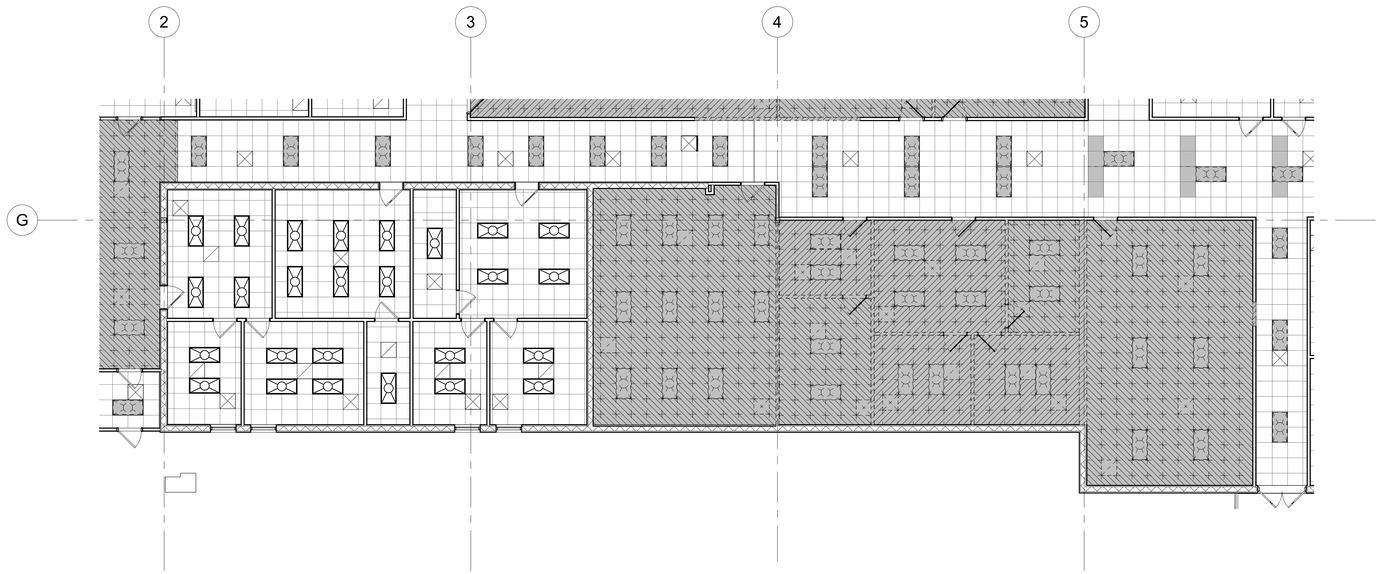
CEILING DEMO LEGEND

- CEILING TILE & GRID TO REMAIN
- EXISTING LIGHT FIXTURES TO REMAIN
- CEILING TILE & GRID TO BE REMOVED
- LIGHT FIXTURES TO BE REMOVED AND REPAIR GRID AS NEEDED
- FUTURE LIGHT FIXTURES LOCATION, REPAIR GRID AS NEEDED
- DIFFUSERS TO REMAIN
- EXISTING LIGHTS TO REMAIN
- EXISTING TO REMAIN UNLESS NOTED OTHERWISE
- LIGHT FIXTURE TO BE REMOVED



REF:1/AD800

REFLECTED CEILING DEMOLITION PLAN - AREA (C) 1/8" = 1'-0" 2

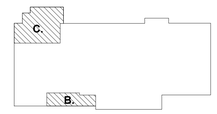


REF:1/AD800

REFLECTED CEILING DEMOLITION PLAN - AREA (B) 1/8" = 1'-0" 1

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REFLECTED CEILING PLAN DEMOLITION PLAN - AREAS B & C

DATE: 6-16-2025
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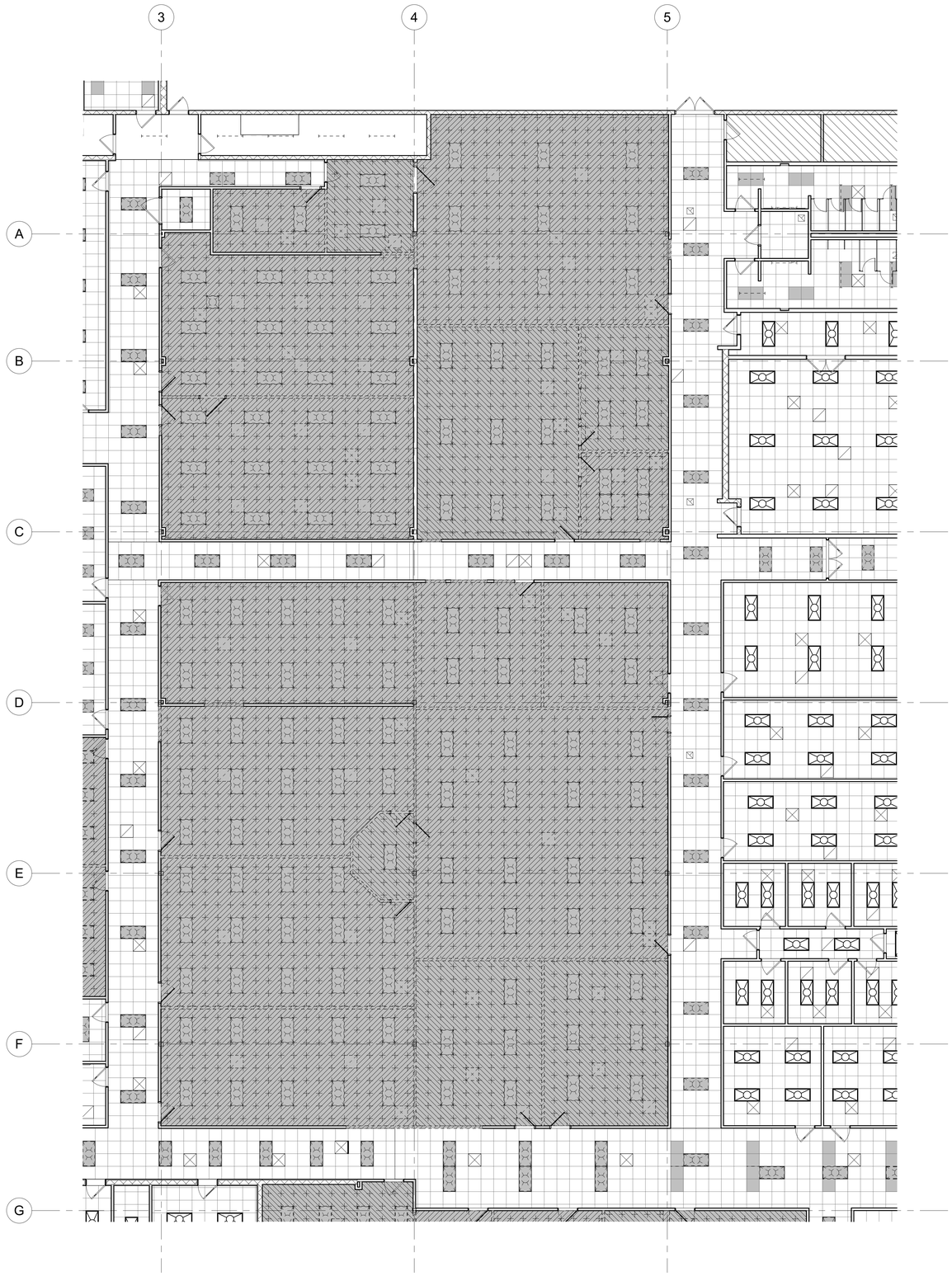
JAMES GILMORE REID REGISTERED ARCHITECT 5454 CHARLOTTE, N.C. 05/19/2025

ADW ARCHITECTS, P.A. CORPORATE SEAL C-0223 NORTH CAROLINA

SHEET NUMBER:
AD802

CEILING DEMO LEGEND

- CEILING TILE & GRID TO REMAIN
- EXISTING LIGHT FIXTURES TO REMAIN
- CEILING TILE & GRID TO BE REMOVED
- LIGHT FIXTURES TO BE REMOVED AND REPAIR GRID AS NEEDED
- FUTURE LIGHT FIXTURES LOCATION, REPAIR GRID AS NEEDED
- DIFFUSERS TO REMAIN
- EXISTING LIGHTS TO REMAIN
- EXISTING TO REMAIN UNLESS NOTED OTHERWISE
- LIGHT FIXTURE TO BE REMOVED

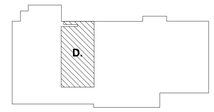


REF:1/AD800

REFLECTED CEILING DEMOLITION PLAN - AREA (D) 1/8" = 1'-0" 1

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REFLECTED CEILING PLAN
DEMOLITION PLAN - AREA D

DATE: 6-16-2025
PROJECT NO: 23003

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JAMES GILMORE REID REGISTERED ARCHITECT 5454 CHARLOTTE, NC
05/19/2025

ADW ARCHITECTS, P.A. CORPORATE SEAL 00223 NORTH CAROLINA

SHEET NUMBER:
AD803

CEILING DEMO LEGEND

- CEILING TILE & GRID TO REMAIN
- EXISTING LIGHT FIXTURES TO REMAIN
- CEILING TILE & GRID TO BE REMOVED
- LIGHT FIXTURES TO BE REMOVED AND REPAIR GRID AS NEEDED
- FUTURE LIGHT FIXTURES LOCATION, REPAIR GRID AS NEEDED
- DIFFUSERS TO REMAIN
- EXISTING LIGHTS TO REMAIN
- EXISTING TO REMAIN UNLESS NOTED OTHERWISE
- LIGHT FIXTURE TO BE REMOVED

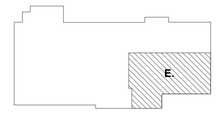


REF:1/AD800

REFLECTED CEILING DEMOLITION PLAN - AREA (E) 1/8" = 1'-0" 1

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REFLECTED CEILING PLAN
DEMOLITION PLAN - AREA E

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

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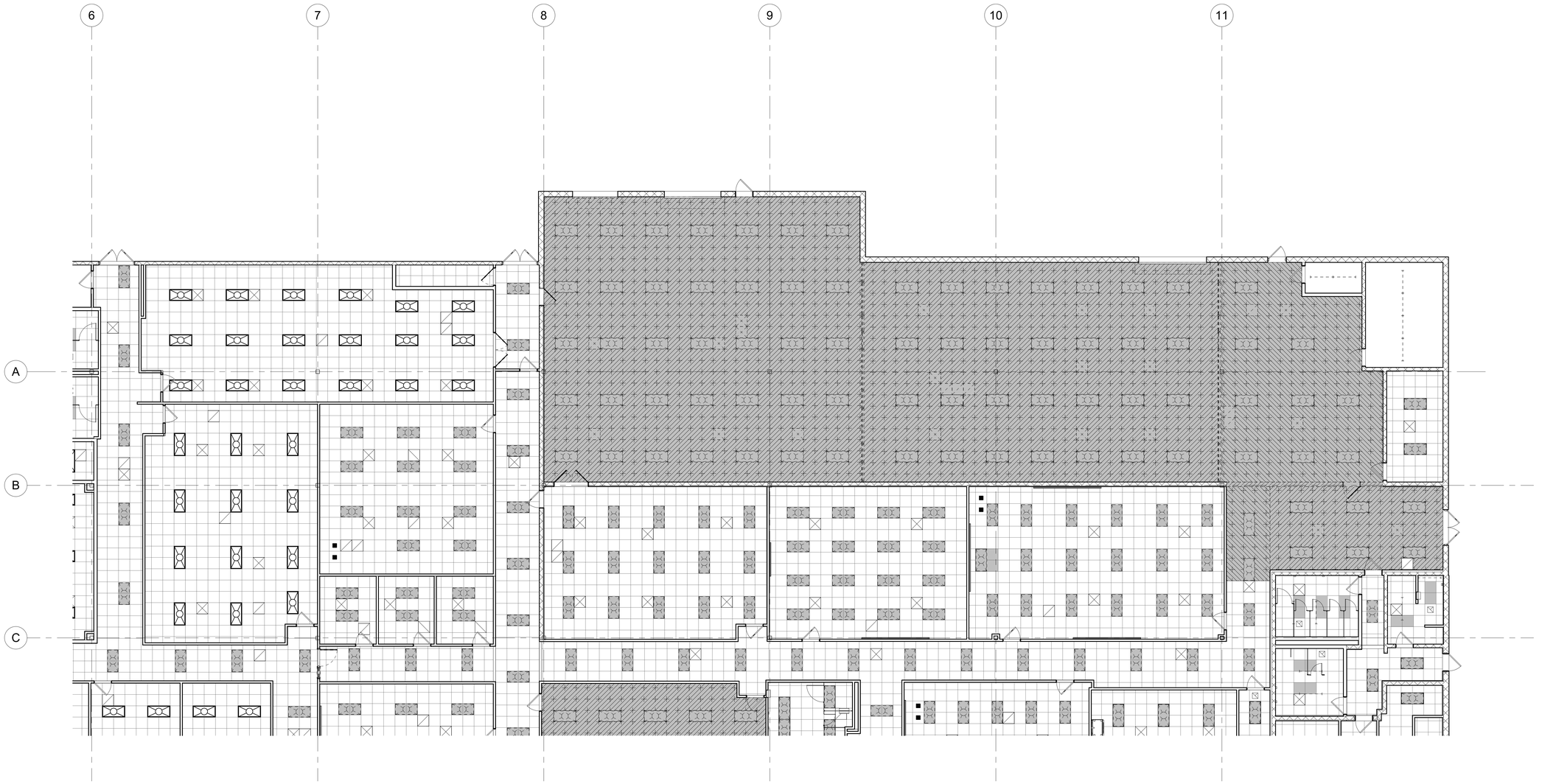
JAMES GILMORE DUNNAGAN 5454 REGISTERED ARCHITECT CHARLOTTE, NORTH CAROLINA 05/19/2025

ADW ARCHITECTS, P.A. CORPORATE SEAL 00223 NORTH CAROLINA

SHEET NUMBER:
AD804

CEILING DEMO LEGEND

- CEILING TILE & GRID TO REMAIN
- EXISTING LIGHT FIXTURES TO REMAIN
- CEILING TILE & GRID TO BE REMOVED
- LIGHT FIXTURES TO BE REMOVED AND REPAIR GRID AS NEEDED
- FUTURE LIGHT FIXTURES LOCATION, REPAIR GRID AS NEEDED
- DIFFUSERS TO REMAIN
- EXISTING LIGHTS TO REMAIN
- EXISTING TO REMAIN UNLESS NOTED OTHERWISE
- LIGHT FIXTURE TO BE REMOVED

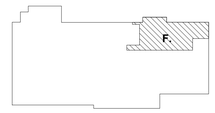


REF:1/AD800

REFLECTED CEILING DEMOLITION PLAN - AREA (F) 1/8" = 1'-0" 1

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REFLECTED CEILING PLAN
DEMOLITION PLAN - AREA F

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

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JAMES DEMORE PARKER REGISTERED ARCHITECT 5454 NORTH CAROLINA 05/19/2025

ADW ARCHITECTS P.A. CORPORATE SEAL 5022 NORTH CAROLINA

SHEET NUMBER:
AD805

CEILING DEMO LEGEND

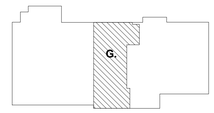
- CEILING TILE & GRID TO REMAIN
- EXISTING LIGHT FIXTURES TO REMAIN
- CEILING TILE & GRID TO BE REMOVED
- LIGHT FIXTURES TO BE REMOVED AND REPAIR GRID AS NEEDED
- FUTURE LIGHT FIXTURES LOCATION, REPAIR GRID AS NEEDED
- DIFFUSERS TO REMAIN
- EXISTING LIGHTS TO REMAIN
- EXISTING TO REMAIN UNLESS NOTED OTHERWISE
- LIGHT FIXTURE TO BE REMOVED



REFLECTED CEILING DEMOLITION PLAN - AREA (G) 1/8" = 1'-0" 1

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REFLECTED CEILING PLAN
DEMOLITION PLAN - AREA G

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS		
NO:	DATE:	DESCRIPTION:

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JAMES MORE BRYANT REGISTERED LANDSCAPE ARCHITECT 5454 NORTH CAROLINA
05/19/2025

ADW ARCHITECTS, P.A. CORPORATE SEAL 50223 NORTH CAROLINA

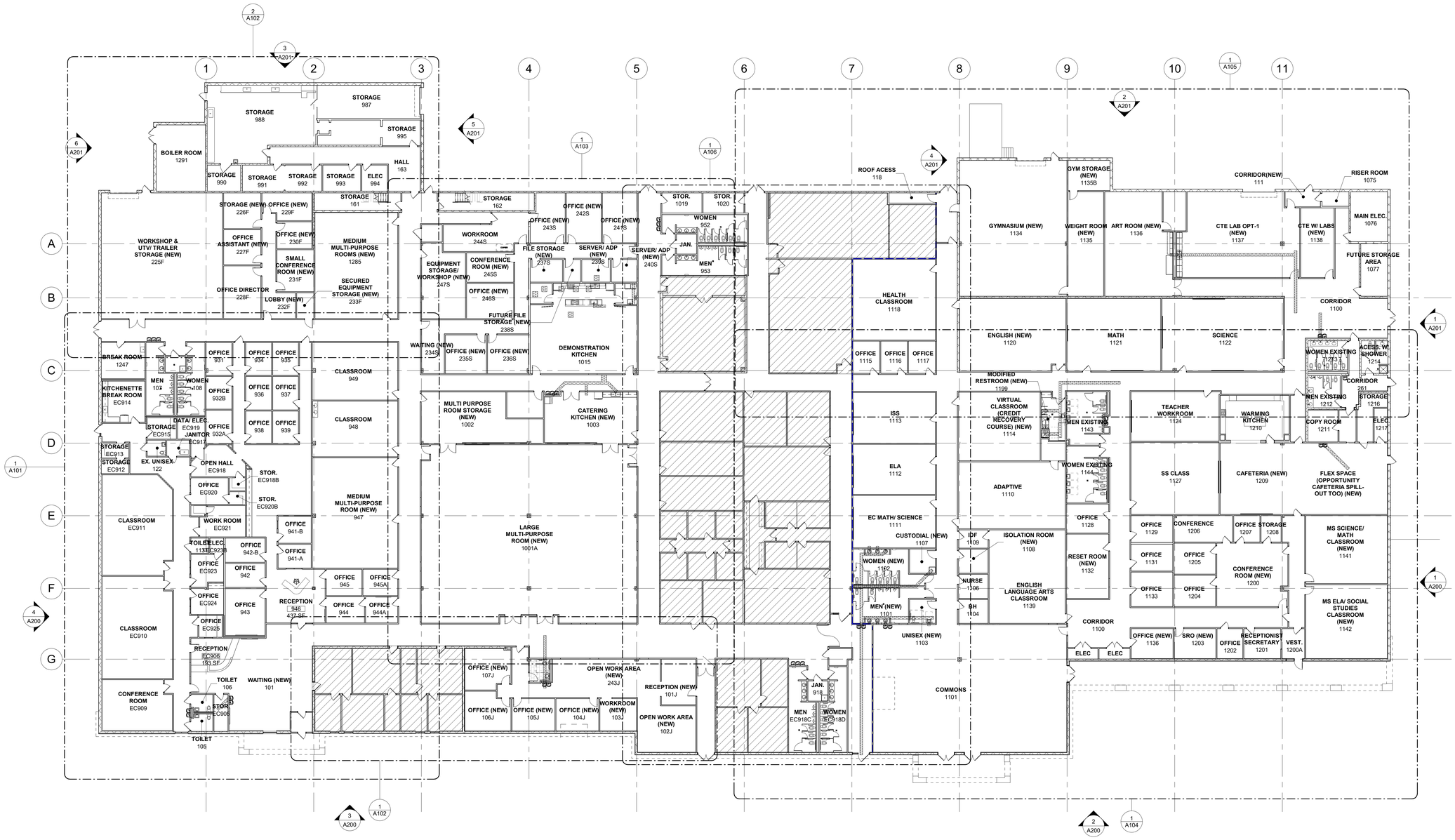
SHEET NUMBER:
AD806

GENERAL SHEET NOTES

1. ALL ARCHITECTURAL COMPONENTS ARE TO BE ATTACHED AS REQUIRED BY ASCE 7-05 CHAPTER 13 SEISMIC DESIGN FOR NONSTRUCTURAL COMPONENTS. EACH INDIVIDUAL CONTRACTOR RESPONSIBLE FOR THE COMPONENT MUST PROVIDE PROJECT SPECIFIC DESIGN AND DOCUMENTATION PREPARED BY A LICENSED ENGINEER. CHAPTER 13 DEFINES THE FORCE REQUIRED TO SUPPORT THE COMPONENT FOR THE ANCHORAGE AND BRACING. THE COST OF PREPARING THIS INFORMATION AND DESIGN SHALL BE INCLUDED IN EACH CONTRACTOR'S BID PROVIDING THE COMPONENT.
2. FIELD VERIFY ALL CONDITIONS. GENERAL CONTRACTOR MUST NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO START OF WORK AFFECTED BY SUCH DISCREPANCY.
3. DO NOT SCALE DRAWINGS. IF DIMENSIONS ARE IN QUESTION, OBTAIN CLARIFICATION FROM ARCHITECT.
4. PROVIDE BLOCKING WITHIN STUD WALLS AS REQUIRED FOR SUPPORT OF CABINETS, SHELVING, WALL STOPS, COUNTERTOPS, MARKERBOARDS, TACKBOARDS, AV EQUIPMENT AND SIMILAR.
5. PLACE CONTROL JOINTS IN SIDEWALK AND PAVING PER MINIMUM REQUIREMENTS STATED IN CIVIL DOCUMENTS. GENERAL LAYOUT TO BE COORDINATED BY G.C.
6. ALL INTERIOR DIMENSIONS ARE TO FACE OF STUD U.N.O.

DRAWING LEGEND

- NEW DOOR & FRAME
- EXISTING DOOR & FRAME TO REMAIN
- EXISTING WALL
- NEW WALL
- EX.# — EXISTING WALL TYPE
- FILL IN ALL TRENCHES, VOIDS, & DEPRESSIONS IN EXISTING CONCRETE SLAB WITH NEW CONCRETE. PROVIDE VAPOR BARRIER, TYP.

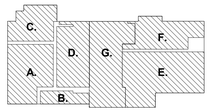


OVERALL FLOOR PLAN 1/16" = 1'-0" 1

6/12/2025 2:25:43 PM

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OVERALL FLOOR PLAN

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS		
NO:	DATE:	DESCRIPTION:

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JAMES GILMORE RUMLEY REGISTERED PROFESSIONAL ENGINEER 5454 CHARLOTTE, N.C.
05/19/2025

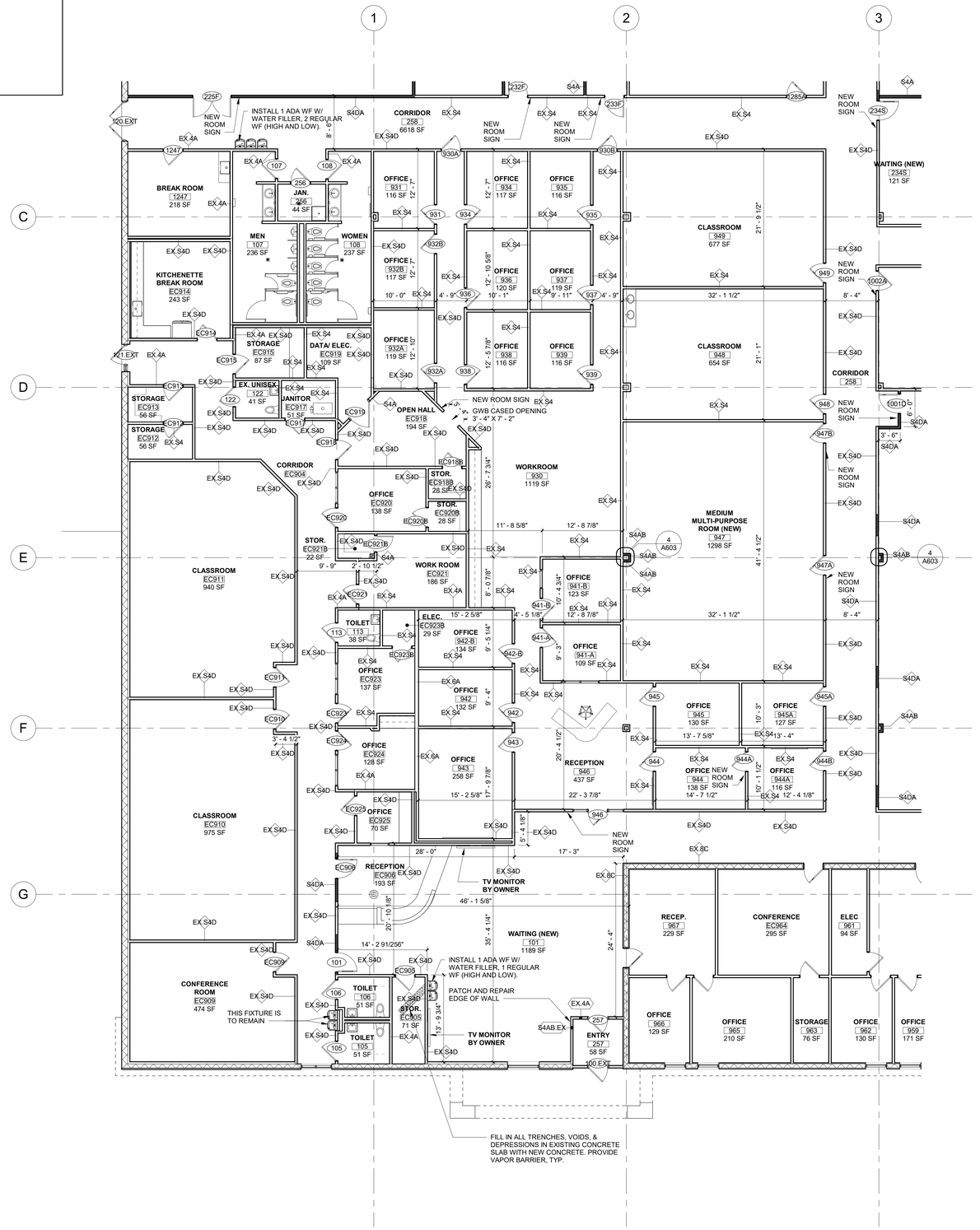
ADW ARCHITECTS, P.A. CORPORATE SEAL 00223 NORTH CAROLINA

SHEET NUMBER:

A100

DRAWING LEGEND

- NEW DOOR & FRAME
- EXISTING DOOR & FRAME TO REMAIN
- EXISTING WALL
- NEW WALL
- EX.# — EXISTING WALL TYPE
- FILL IN ALL TRENCHES, VOIDS, & DEPRESSIONS IN EXISTING CONCRETE SLAB WITH NEW CONCRETE. PROVIDE VAPOR BARRIER, TYP.

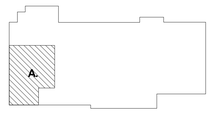


ENLARGED FLOOR PLAN - AREA (A) 1/8" = 1'-0" 1

6/12/2025 2:25:46 PM

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ENLARGED FLOOR PLAN - AREA A

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS		
NO:	DATE:	DESCRIPTION:

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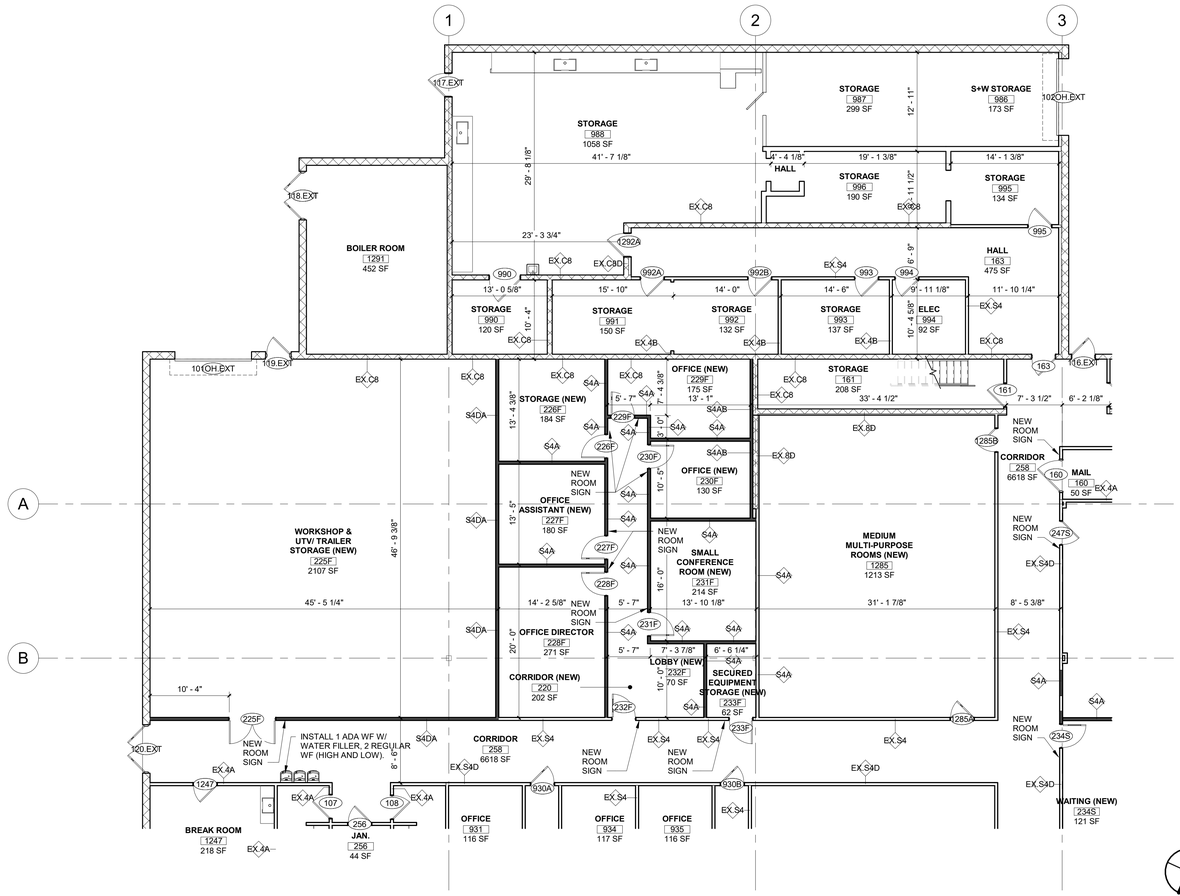
JAMES GILMORE PRICE
REGISTERED ARCHITECT
5454
NORTH CAROLINA
CHARLOTTE
05/19/2025

ADW ARCHITECTS, P.A.
CORPORATE SEAL
NORTH CAROLINA

SHEET NUMBER:
A101

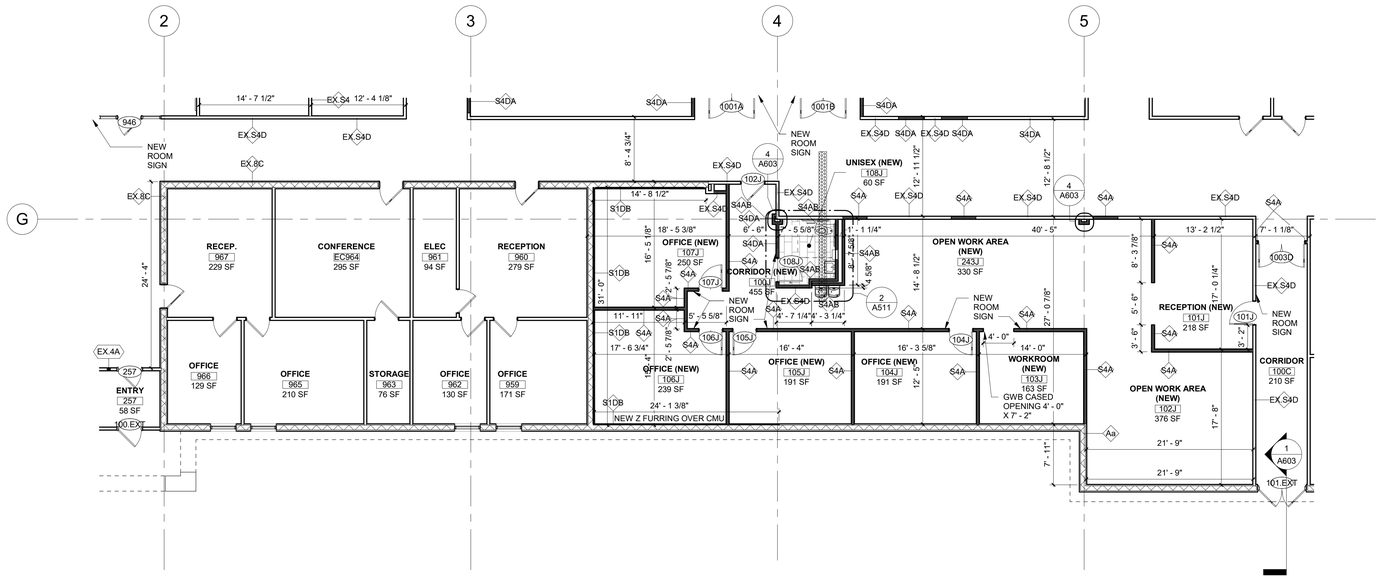
DRAWING LEGEND

- NEW DOOR & FRAME
- EXISTING DOOR & FRAME TO REMAIN
- EXISTING WALL
- NEW WALL
- EX.# — EXISTING WALL TYPE
- FILL IN ALL TRENCHES, VOIDS, & DEPRESSIONS IN EXISTING CONCRETE SLAB WITH NEW CONCRETE. PROVIDE VAPOR BARRIER, TYP.



REF:1/A100

ENLARGED FLOOR PLAN - AREA (C) | 1/8" = 1'-0" | 2

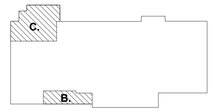


REF:1/A100

ENLARGED FLOOR PLAN - AREA (B) | 1/8" = 1'-0" | 1

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ENLARGED FLOOR PLANS - AREA B & C

DATE: 6-16-2025
PROJECT NO: 23003

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JAMES BRUCE MOORE 5454 REGISTERED ARCHITECT NORTH CAROLINA 05/19/2025

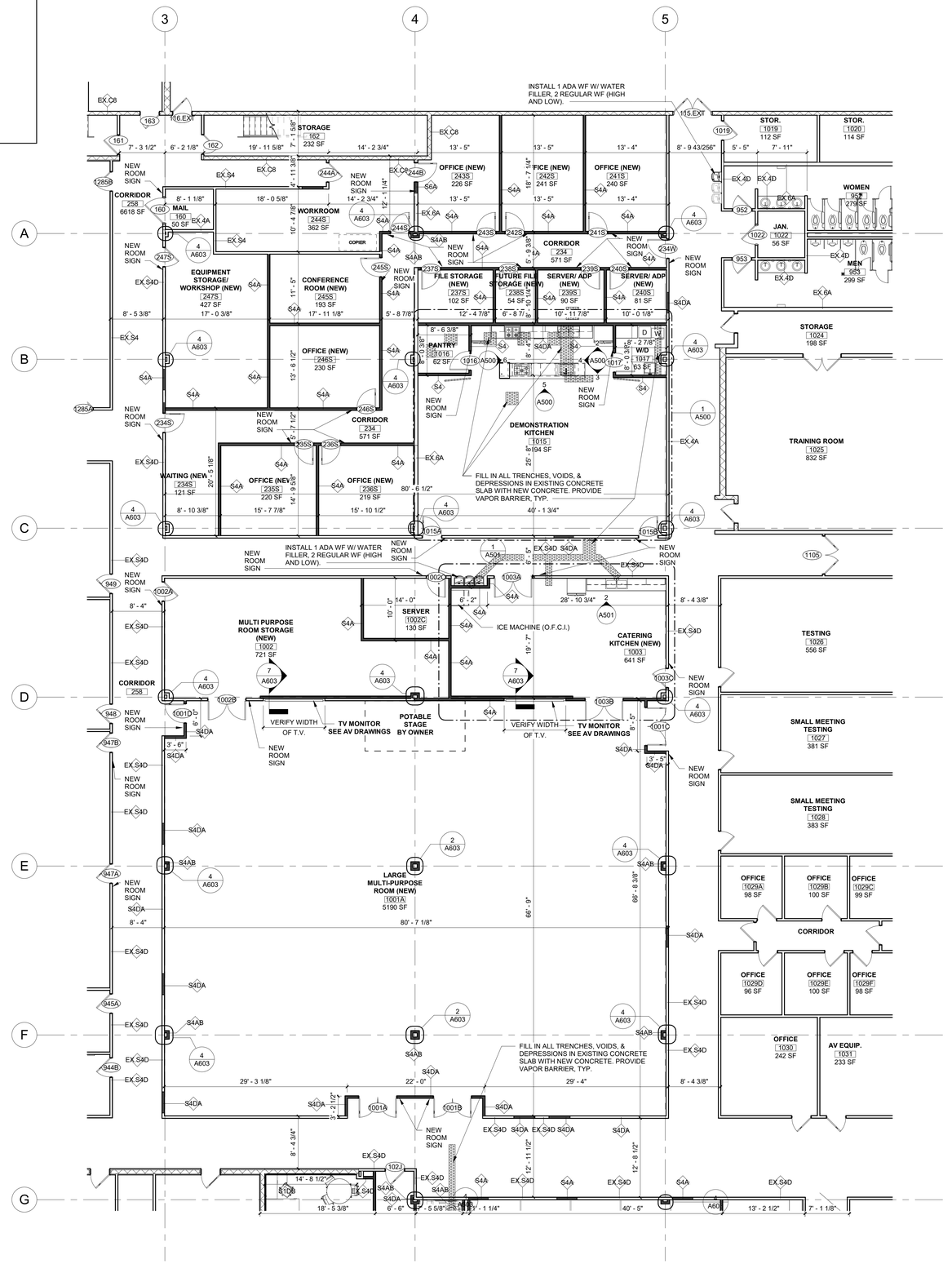
ADW ARCHITECTS P.A. CORPORATE SEAL C0223 NORTH CAROLINA

SHEET NUMBER:

A102

DRAWING LEGEND

- NEW DOOR & FRAME
- EXISTING DOOR & FRAME TO REMAIN
- EXISTING WALL
- NEW WALL
- EX.# — EXISTING WALL TYPE
- FILL IN ALL TRENCHES, VOIDS, & DEPRESSIONS IN EXISTING CONCRETE SLAB WITH NEW CONCRETE. PROVIDE VAPOR BARRIER, TYP.

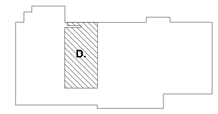


REF:1/A100

ENLARGED FLOOR PLAN - AREA (D) 1/8" = 1'-0" 1

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ENLARGED FLOOR PLAN - AREA D

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

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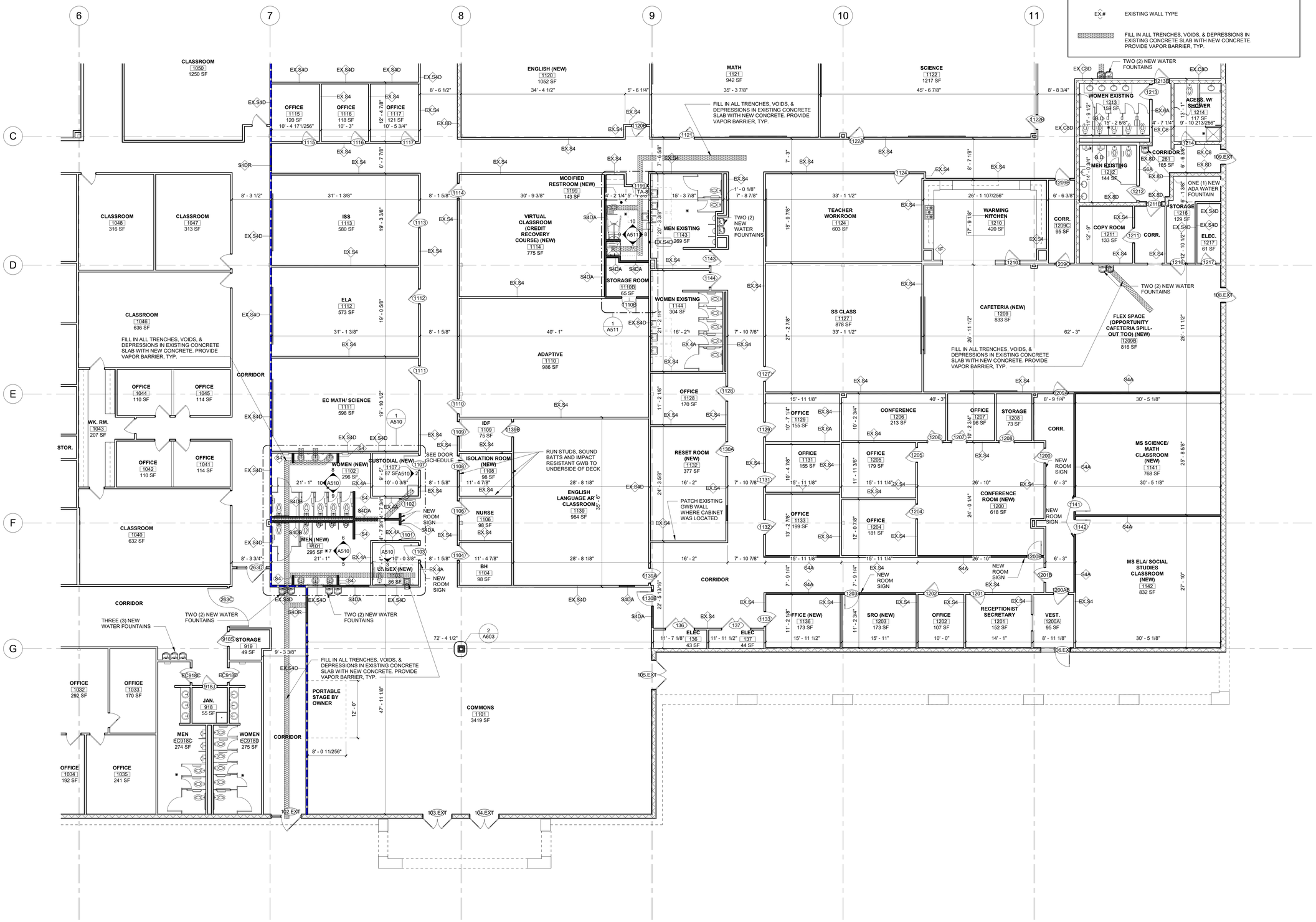
JAMES DEMORE HINES REGISTERED ARCHITECT 5454 NORTH CAROLINA CHARLOTTE, US 05/19/2025

ADW ARCHITECTS, P.A. CORPORATE SEAL C2223 NORTH CAROLINA

SHEET NUMBER: A103

DRAWING LEGEND

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- EXISTING DOOR & FRAME TO REMAIN
- EXISTING WALL
- NEW WALL
- EX.# — EXISTING WALL TYPE
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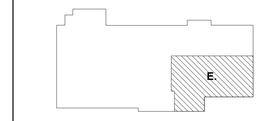


REF:1/A100

ENLARGED FLOOR PLAN - AREA (E) 1/8" = 1'-0" 1

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ENLARGED FLOOR PLAN - AREA E

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

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JAMES GRAHAM MORE 5454 REGISTERED ARCHITECT CHARLOTTE, NC
05/19/2025

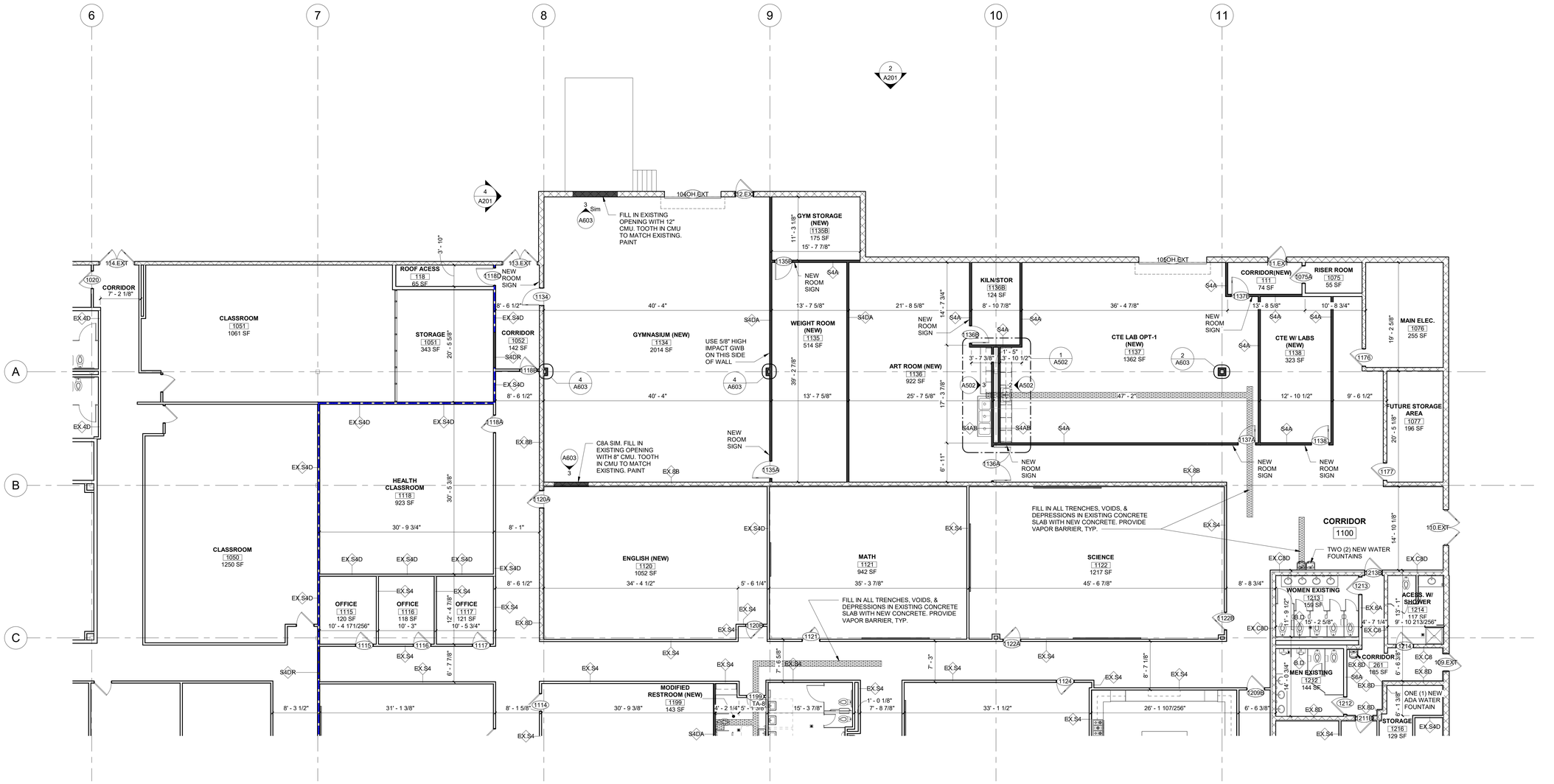
ADW ARCHITECTS P.A. CORPORATE SEAL 50223 NORTH CAROLINA

SHEET NUMBER:
A104

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DRAWING LEGEND

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- EXISTING WALL
- NEW WALL
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- FILL IN ALL TRENCHES, VOIDS, & DEPRESSIONS IN EXISTING CONCRETE SLAB WITH NEW CONCRETE. PROVIDE VAPOR BARRIER, TYP.

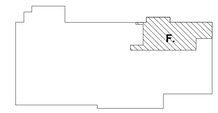


REF:1/A100

ENLARGED FLOOR PLAN - AREA (F) 1/8" = 1'-0" 1

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ENLARGED FLOOR PLAN - AREA F

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

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JAMES GRAHAM MORE — 5454 — REGISTERED ARCHITECT — CHARLOTTE, NC — 05/19/2025

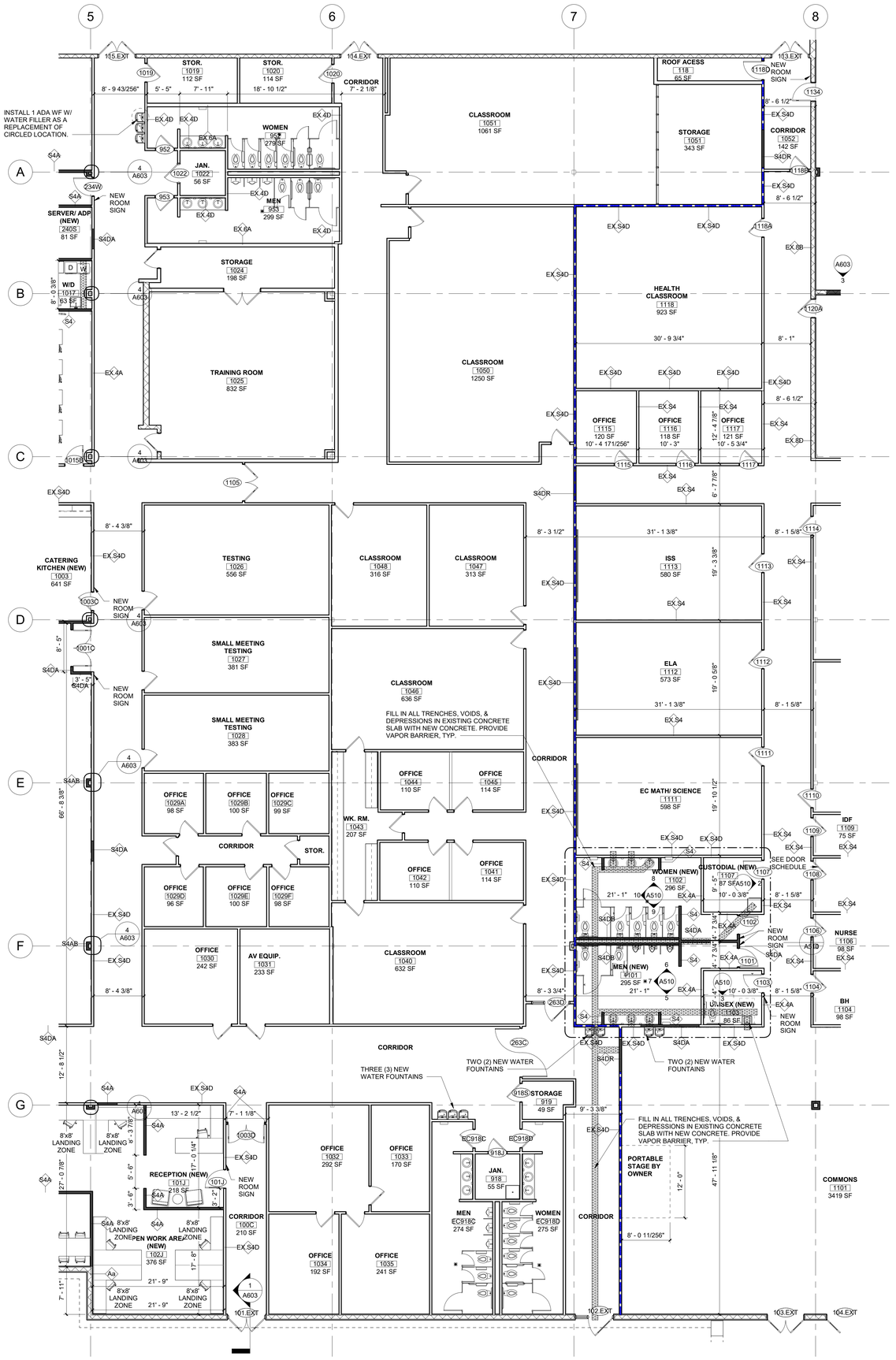
ADW ARCHITECTS, P.A. CORPORATE SEAL NORTH CAROLINA 50223

SHEET NUMBER:

A105

DRAWING LEGEND

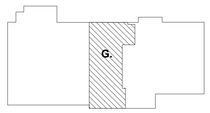
- NEW DOOR & FRAME
- EXISTING DOOR & FRAME TO REMAIN
- EXISTING WALL
- NEW WALL
- EX.# — EXISTING WALL TYPE
- FILL IN ALL TRENCHES, VOIDS, & DEPRESSIONS IN EXISTING CONCRETE SLAB WITH NEW CONCRETE. PROVIDE VAPOR BARRIER, TYP.



ENLARGED FLOOR PLAN - AREA (G) 1/8" = 1'-0" 1

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ENLARGED FLOOR PLAN - AREA G

DATE: 6-16-2025
PROJECT NO: 23003

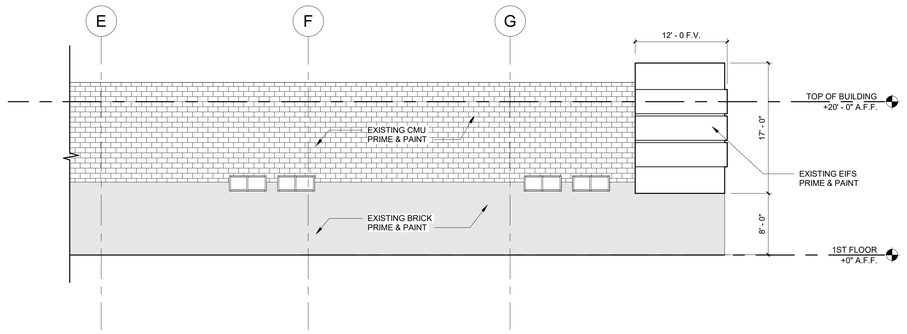
REVISIONS		
NO:	DATE:	DESCRIPTION:

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JAMES GILMORE REED
REGISTERED ARCHITECT
5454
NORTH CAROLINA
CHARLOTTE, U.S.A.
05/19/2025

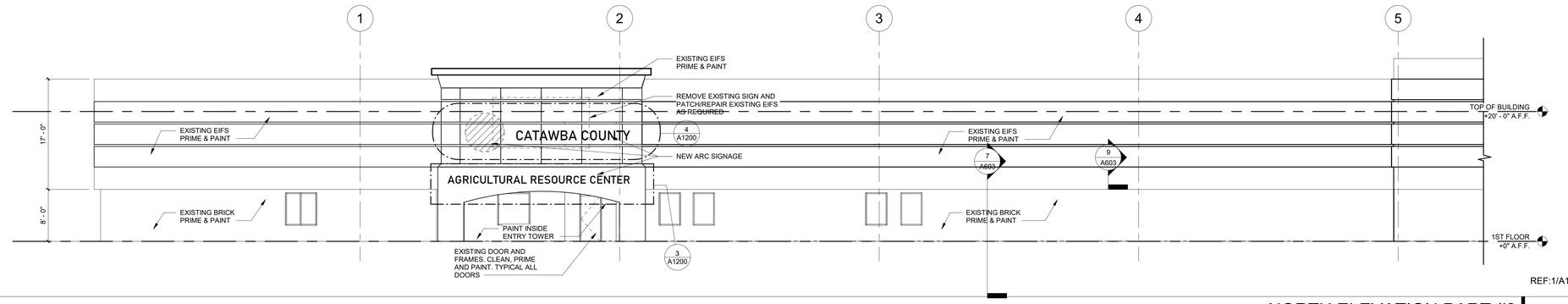
ADW ARCHITECTS, P.A.
CORPORATE
SEAL
C-0223
SOUTH CAROLINA

SHEET NUMBER:
A106



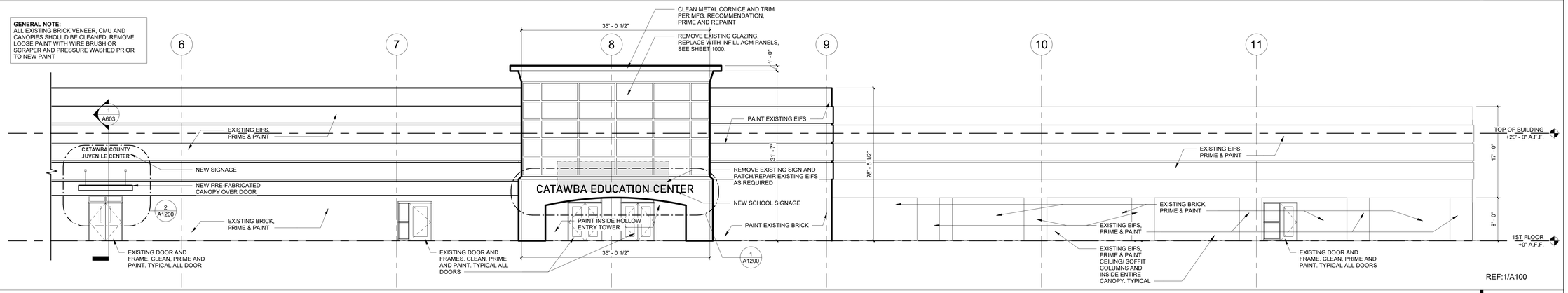
GENERAL NOTE:
ALL EXISTING BRICK VENEER, CMU AND CANOPIES SHOULD BE CLEANED, REMOVE LOOSE PAINT WITH WIRE BRUSH OR SCRAPER AND PRESSURE WASHED PRIOR TO NEW PAINT

EAST ELEVATION PART #1 | 1/8" = 1'-0" | 4

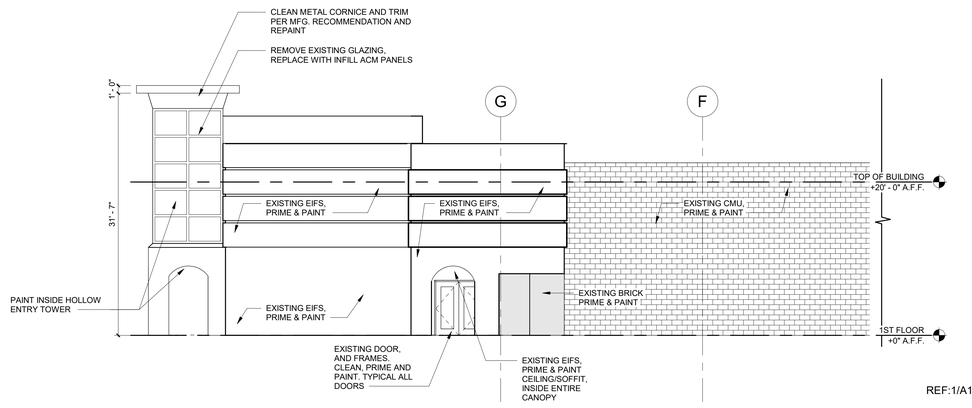


GENERAL NOTE:
ALL EXISTING BRICK VENEER, CMU AND CANOPIES SHOULD BE CLEANED, REMOVE LOOSE PAINT WITH WIRE BRUSH OR SCRAPER AND PRESSURE WASHED PRIOR TO NEW PAINT

NORTH ELEVATION PART #2 | 1/8" = 1'-0" | 3



NORTH ELEVATION PART #1 | 1/8" = 1'-0" | 2



GENERAL NOTE:
ALL EXISTING BRICK VENEER, CMU AND CANOPIES SHOULD BE CLEANED, REMOVE LOOSE PAINT WITH WIRE BRUSH OR SCRAPER AND PRESSURE WASHED PRIOR TO NEW PAINT

WEST ELEVATION PART #1 | 1/8" = 1'-0" | 1

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EXTERIOR ELEVATIONS

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

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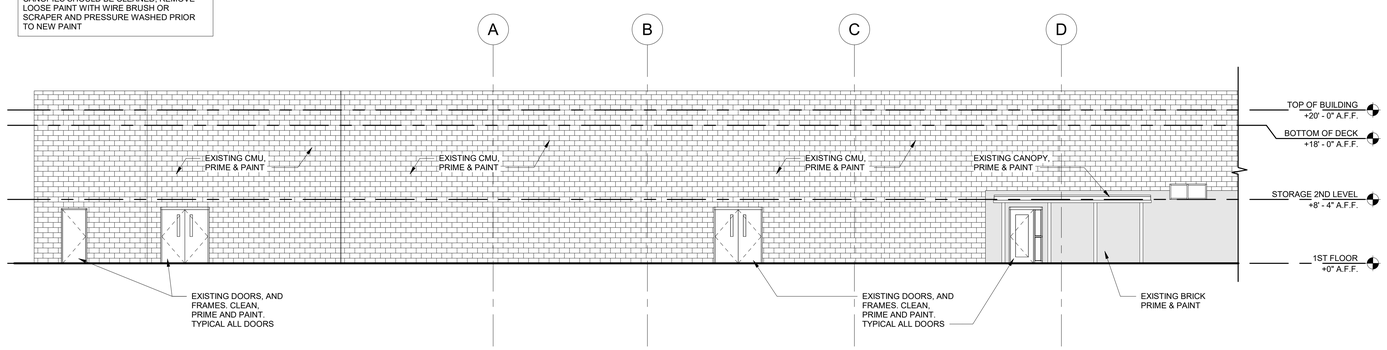
JOHN MORE 5454 NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT CHARLOTTE, NC 05/19/2025

ADW ARCHITECTS, P.A. CORPORATE SEAL 50223 NORTH CAROLINA

SHEET NUMBER:

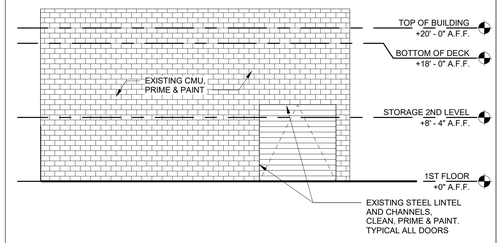
A200

GENERAL NOTE:
ALL EXISTING BRICK VENEER, CMU AND CANOPIES SHOULD BE CLEANED, REMOVE LOOSE PAINT WITH WIRE BRUSH OR SCRAPER AND PRESSURE WASHED PRIOR TO NEW PAINT



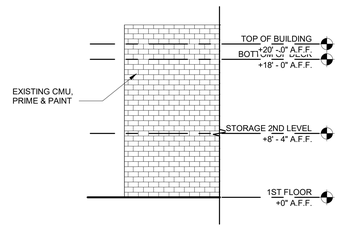
EAST ELEVATION PART #2 | 1/8" = 1'-0" | 6

GENERAL NOTE:
ALL EXISTING BRICK VENEER, CMU AND CANOPIES SHOULD BE CLEANED, REMOVE LOOSE PAINT WITH WIRE BRUSH OR SCRAPER AND PRESSURE WASHED PRIOR TO NEW PAINT



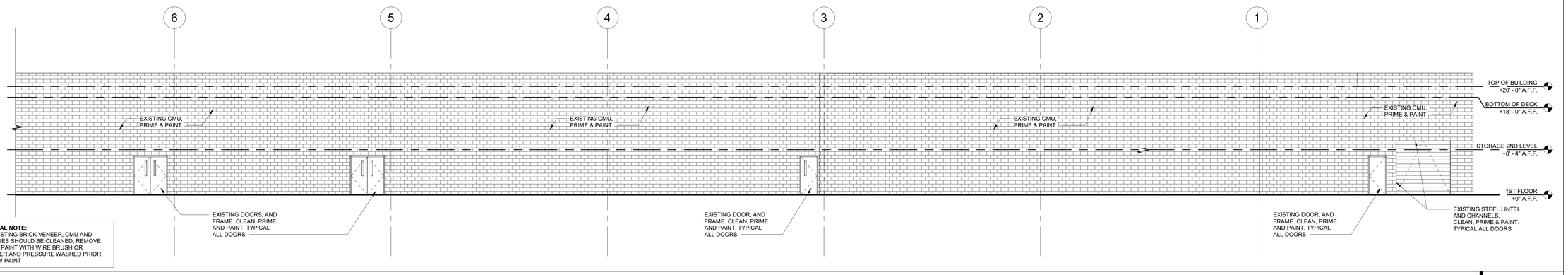
BACK ELV. SIDE PT #2 | 1/8" = 1'-0" | 5

GENERAL NOTE:
ALL EXISTING BRICK VENEER, CMU AND CANOPIES SHOULD BE CLEANED, REMOVE LOOSE PAINT WITH WIRE BRUSH OR SCRAPER AND PRESSURE WASHED PRIOR TO NEW PAINT



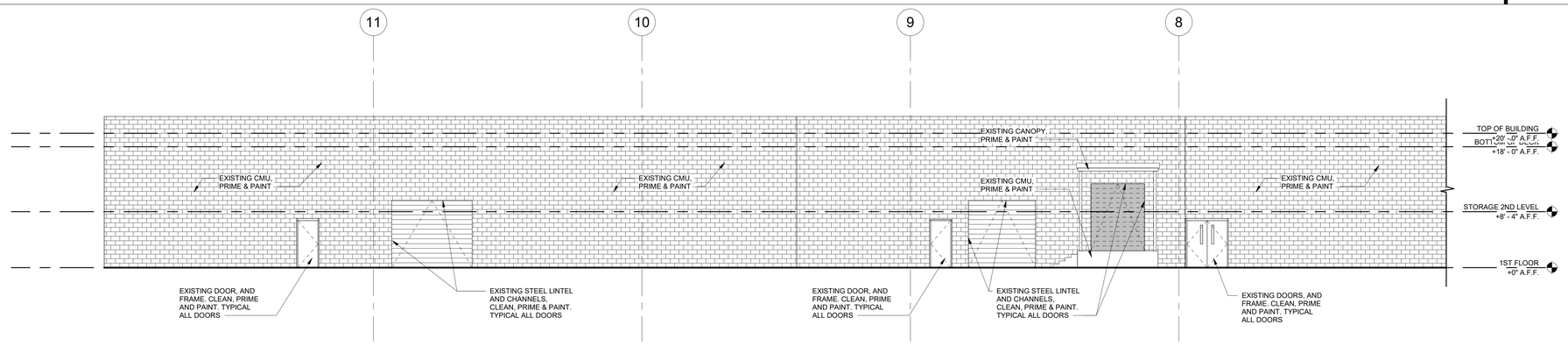
BACK ELV. SIDE PT. #1 | 1/8" = 1'-0" | 4

GENERAL NOTE:
ALL EXISTING BRICK VENEER, CMU AND CANOPIES SHOULD BE CLEANED, REMOVE LOOSE PAINT WITH WIRE BRUSH OR SCRAPER AND PRESSURE WASHED PRIOR TO NEW PAINT



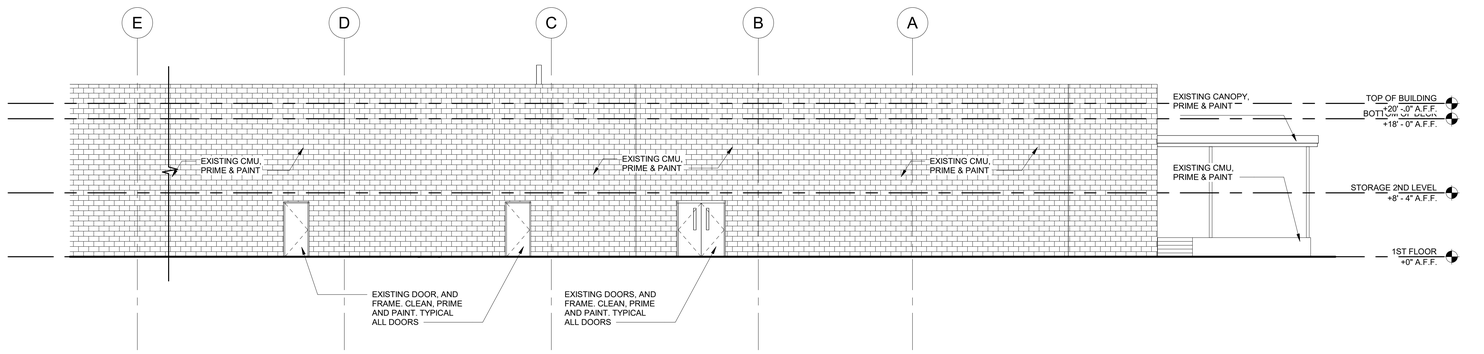
SOUTH ELEVATION PART #2 | 1/8" = 1'-0" | 3

GENERAL NOTE:
ALL EXISTING BRICK VENEER, CMU AND CANOPIES SHOULD BE CLEANED, REMOVE LOOSE PAINT WITH WIRE BRUSH OR SCRAPER AND PRESSURE WASHED PRIOR TO NEW PAINT



SOUTH ELEVATION PART #1 | 1/8" = 1'-0" | 2

GENERAL NOTE:
ALL EXISTING BRICK VENEER, CMU AND CANOPIES SHOULD BE CLEANED, REMOVE LOOSE PAINT WITH WIRE BRUSH OR SCRAPER AND PRESSURE WASHED PRIOR TO NEW PAINT



WEST ELEVATION PART #2 | 1/8" = 1'-0" | 1

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DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

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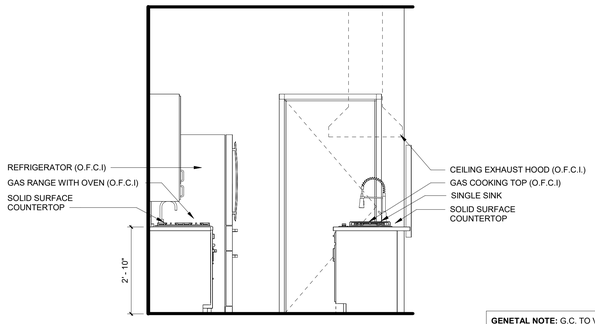
JAMES DEMORE ROWELL
REGISTERED ARCHITECT
5454
NORTH CAROLINA
CHARLOTTE
05/19/2025

ADW ARCHITECTS, P.A.
CORPORATE SEAL
C0223
NORTH CAROLINA

SHEET NUMBER:

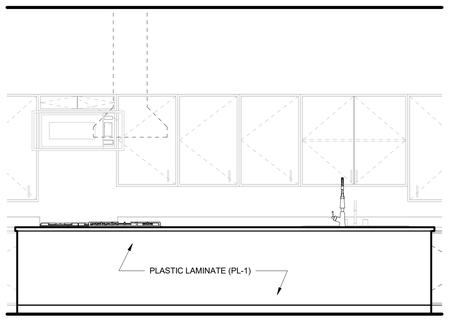
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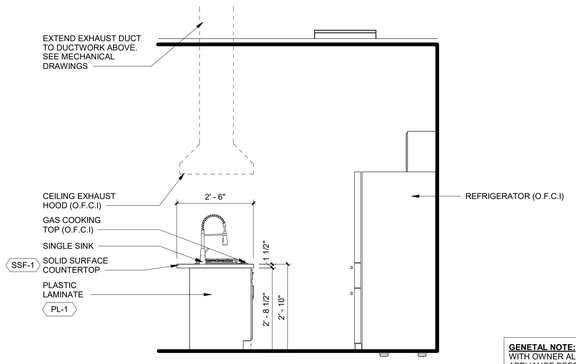
GENETAL NOTE: G.C. TO VERIFY WITH OWNER ALL SIZES OF APPLIANCE BEFORE FABRICATING CABINETS, TYP.

ISLAND SIDE ELEVATION B | 1/2" = 1'-0" | 6



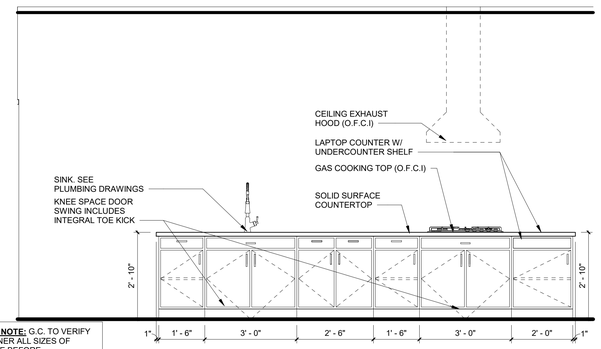
GENETAL NOTE: G.C. TO VERIFY WITH OWNER ALL SIZES OF APPLIANCE BEFORE FABRICATING CABINETS, TYP.

ISLAND FRONT ELEVATION | 1/2" = 1'-0" | 5



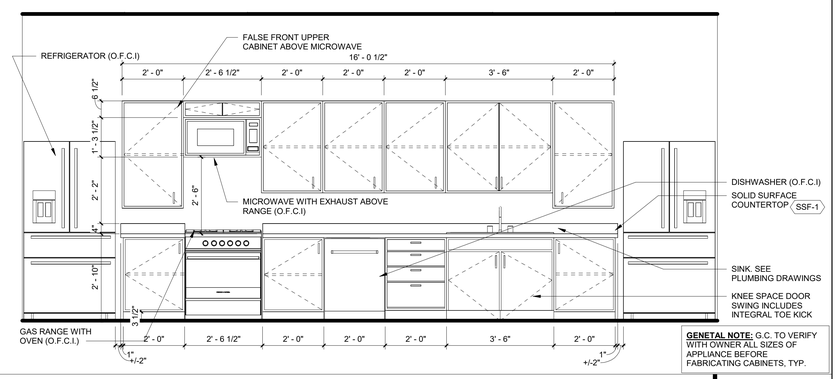
GENETAL NOTE: G.C. TO VERIFY WITH OWNER ALL SIZES OF APPLIANCE BEFORE FABRICATING CABINETS, TYP.

ISLAND SIDE ELEVATION A | 1/2" = 1'-0" | 4



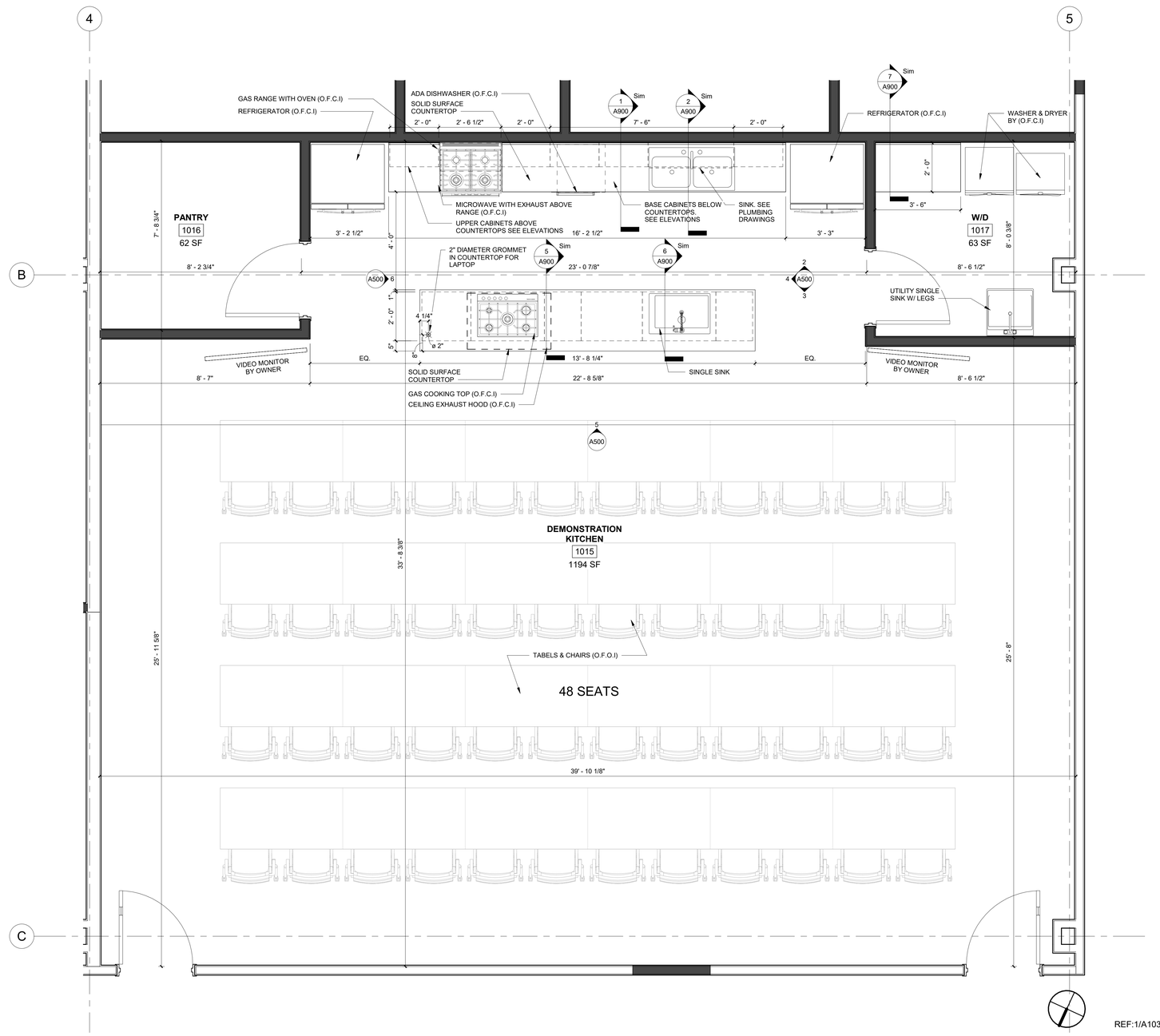
GENETAL NOTE: G.C. TO VERIFY WITH OWNER ALL SIZES OF APPLIANCE BEFORE FABRICATING CABINETS, TYP.

ISLAND BACK ELEVATION | 1/2" = 1'-0" | 3



GENETAL NOTE: G.C. TO VERIFY WITH OWNER ALL SIZES OF APPLIANCE BEFORE FABRICATING CABINETS, TYP.

CASEWORK ELEVATION | 1/2" = 1'-0" | 2



ENLARGED DEMONSTRATION KITCHEN FLOOR PLAN | 1/2" = 1'-0" | 1

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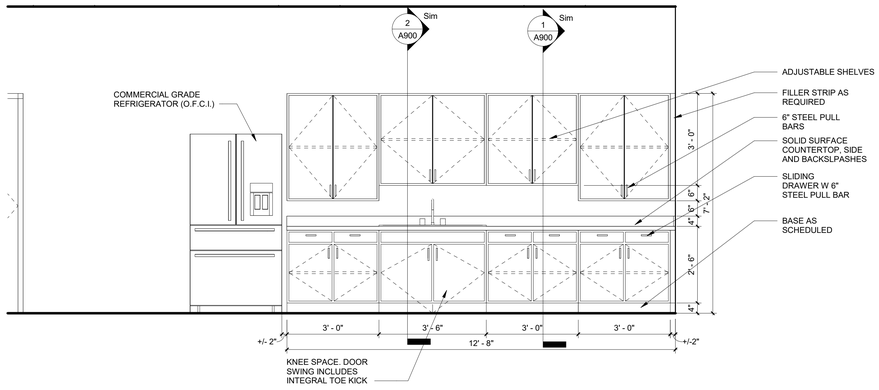
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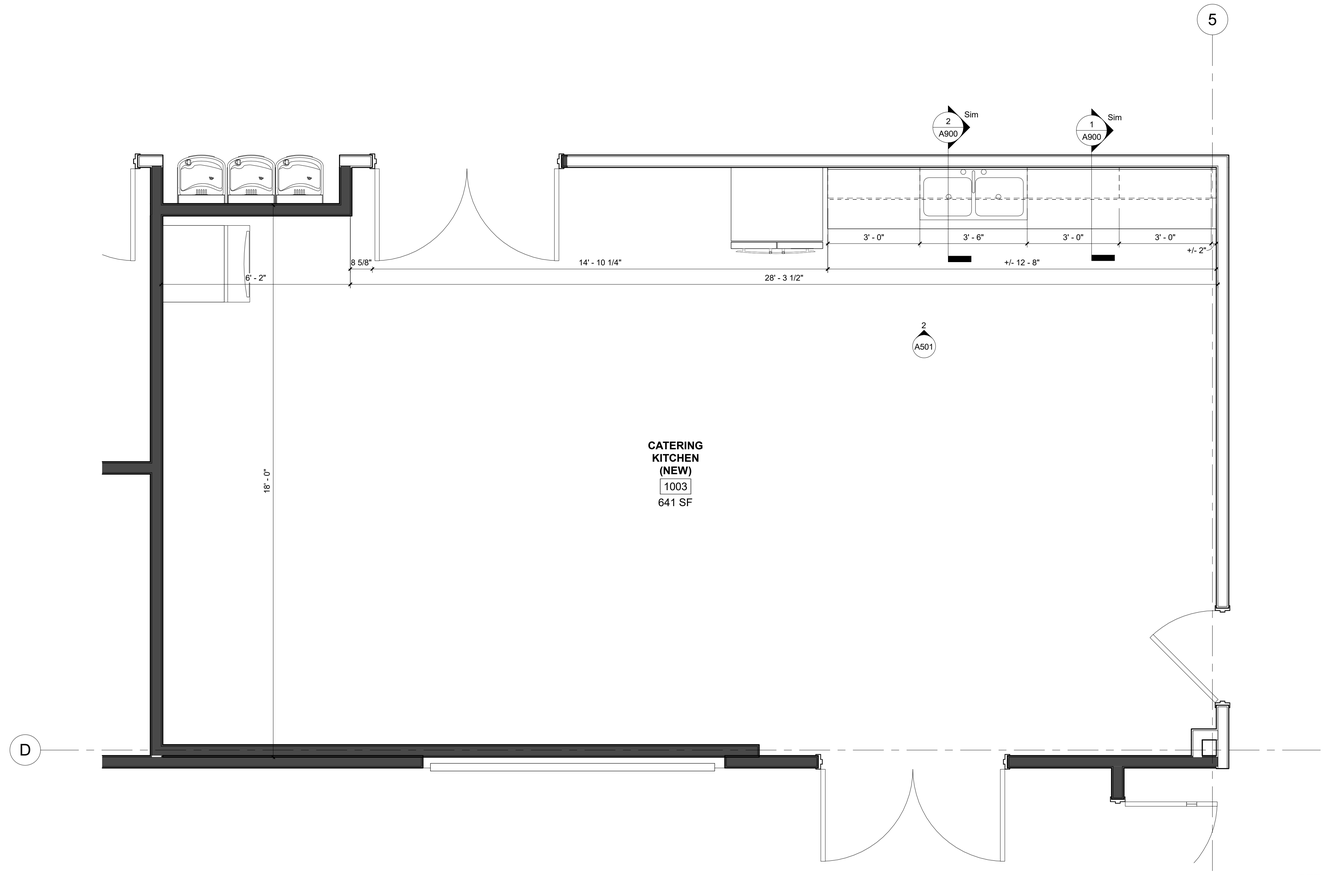
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WARMING KITCHEN CABINETRY NORTH ELEVATION | 1/2" = 1'-0" | 2



ENLARGED CATERING KITCHEN FLOOR PLAN | 1/2" = 1'-0" | 1

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DATE: 6-16-2025
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NO:	DATE:	DESCRIPTION:

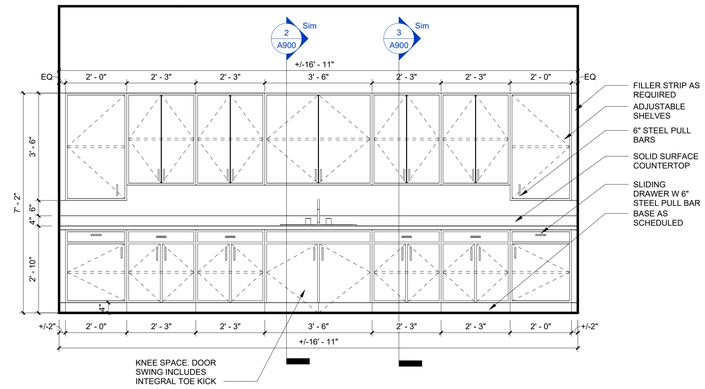
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JAMES GILMORE REID
REGISTERED ARCHITECT
5454
CHARLOTTE, N.C.
05/19/2025

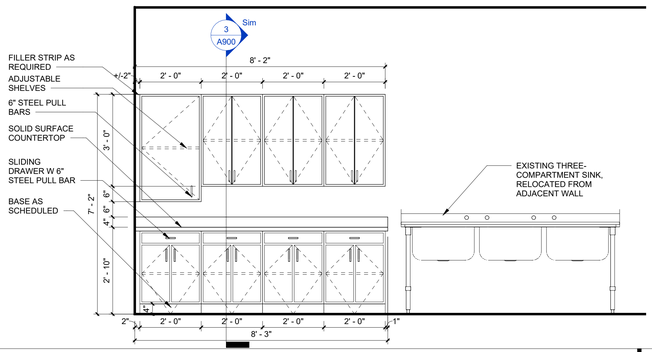
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NORTH CAROLINA

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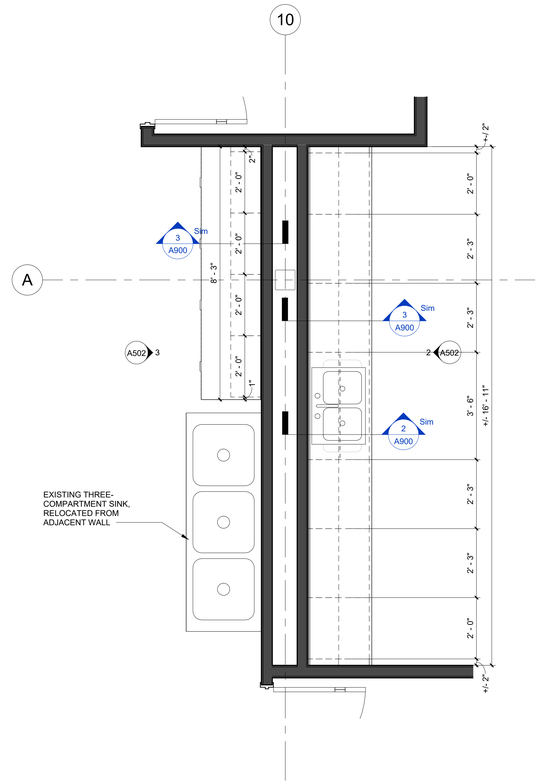
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COUNTERS CTE ROOM ELEVATION | 1/2" = 1'-0" | 2



CASEWORK ART ROOM ELEVATION | 1/2" = 1'-0" | 3



REF:1/A105

ENLARGED COUNTER'S PLAN | 1/2" = 1'-0" | 1

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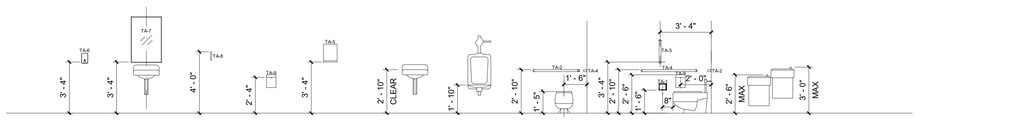
JAMES GILMORE PARKER
REGISTERED ARCHITECT
5454
CHARLOTTE, N.C.
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CORPORATE SEAL
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NORTH CAROLINA

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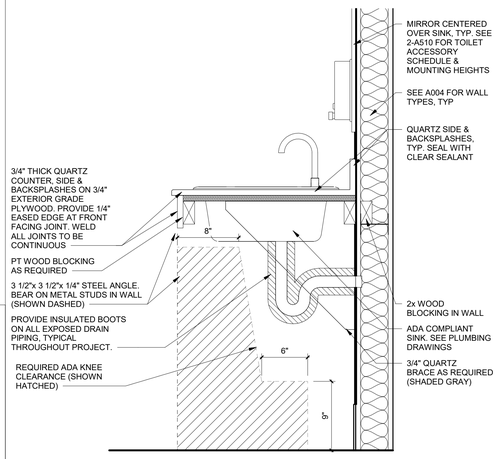
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TOILET ACCESSORIES SCHEDULE					
SYMBOL	ACCESSORY	MOUNTING HT. (ADULT)	MANUFACTURER	MODEL	COMMENTS
TA-1	TOILET TISSUE DISPENSER	SEE TOILET ACCESSORY MOUNTING HEIGHTS	Bobrick Washroom Equipment, Inc.	B-2892	SEE SPECIFICATIONS
TA-2	36" GRAB BAR	SEE TOILET ACCESSORY MOUNTING HEIGHTS	Bobrick Washroom Equipment, Inc.	BOBRICK B-6806.99x36	SEE SPECIFICATIONS
TA-3	18" GRAB BAR	SEE TOILET ACCESSORY MOUNTING HEIGHTS	Bobrick Washroom Equipment, Inc.	BOBRICK B-6806.99x18	SEE SPECIFICATIONS
TA-4	42" GRAB BAR	SEE TOILET ACCESSORY MOUNTING HEIGHTS	Bobrick Washroom Equipment, Inc.	BOBRICK B-6806.99x42	SEE SPECIFICATIONS
TA-5	PAPER TOWEL DISPENSER - SEMI-RECESSED	SEE TOILET ACCESSORY MOUNTING HEIGHTS	Bobrick Washroom Equipment, Inc.	B-29744	SEE SPECIFICATIONS
TA-6	SOAP DISPENSER	SEE TOILET ACCESSORY MOUNTING HEIGHTS	Bobrick Washroom Equipment, Inc.	B-2111	SEE SPECIFICATIONS
TA-7	MIRROR 18"x36"	SEE TOILET ACCESSORY MOUNTING HEIGHTS	Bobrick Washroom Equipment, Inc.	B-165-1835	SEE SPECIFICATIONS
TA-8	ROBE HOOK	SEE TOILET ACCESSORY MOUNTING HEIGHTS	Bobrick Washroom Equipment, Inc.	B-76717	SEE SPECIFICATIONS
TA-9	SANITARY NAPKIN DISPOSAL	SEE TOILET ACCESSORY MOUNTING HEIGHTS	Bobrick Washroom Equipment, Inc.	B-270	SEE SPECIFICATIONS
TA-10	SWING UP GRAB BAR	33" A.F.F. TO CENTERLINE	Bobrick Washroom Equipment, Inc.	B-4998	SEE SPECIFICATIONS
TA-11	SHOWER CURTAIN AND HOOKS	73" AFF TO CENTER OF ROD	Bobrick Washroom Equipment, Inc.	B-204-3	PROVIDE SHOWER CURTAIN HOOKS, SEE A700 FOR CURTAIN (CRT-1)



NOTE:
ALL MOUNTING DIMENSIONS ARE MEASURED FROM FINISHED SURFACES

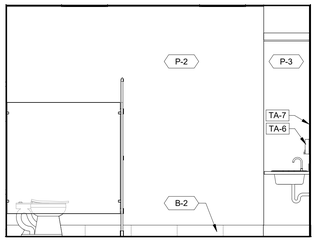
MOUNTING DIMENSIONS 1/4" = 1'-0" 11



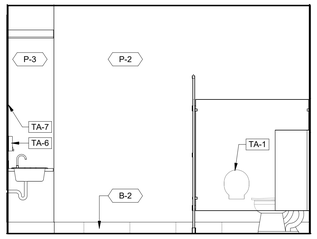
SECTION THROUGH SINK 1 1/2" = 1'-0" 4

GENERAL TOILET NOTES

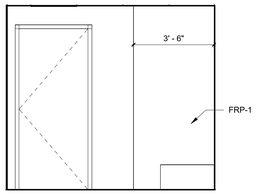
1. PROVIDE CONCEALED BLOCKING FOR ALL WALL MOUNTED ITEMS.
2. APPROVED EQUALS FOR TOILET ACCESSORIES ARE BRADLEY AND AMERICAN STANDARD.
3. THE HEIGHT OF ALL ACCESSIBLE ADULT WATER CLOSETS SHALL BE 17" A.F.F. TO THE TOP OF THE TOILET SEAT.
4. THE HEIGHT OF ALL ACCESSIBLE URINALS SHALL BE 17" A.F.F. TO THE RIM.
5. PROVIDE 6" DIA. HOLES IN COUNTERTOP FOR TRASH BULL NOSE EDGE.
6. PROVIDE 48" WIDE x 8' HIGH SANITARY WALL FINISH ON BOTH SIDES OF MOP SINK. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
7. TP - TRANSITION POINT BETWEEN FINISHES, OR CHANGES IN HEIGHTS.
8. G.C. TO COORDINATE INSTALLATION OF LIGHTS AND MIRRORS (TO BE CENTERED OVER SINKS).



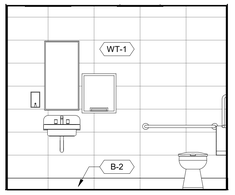
WOMEN'S WEST ELEVATION 3/8" = 1'-0" 10



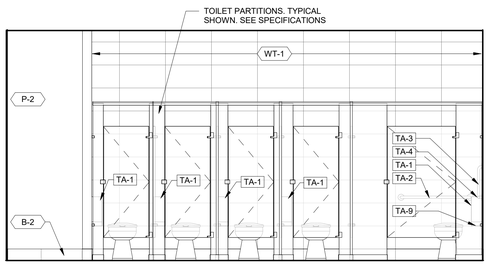
MEN'S WEST ELEVATION 3/8" = 1'-0" 7



CUSTODIAL EAST ELEVATION 3/8" = 1'-0" 2

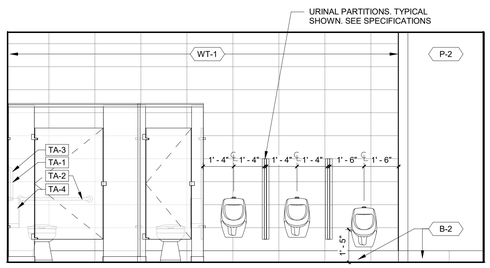


UNISEX SOUTH ELEVATION 3/8" = 1'-0" 3

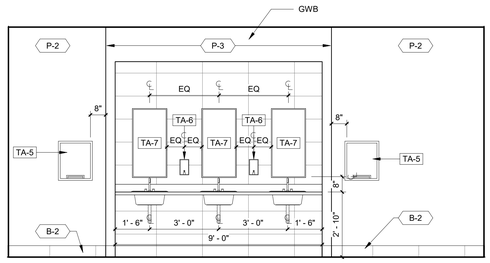


REF:1/A104

WOMEN'S SOUTH ELEVATION 3/8" = 1'-0" 9

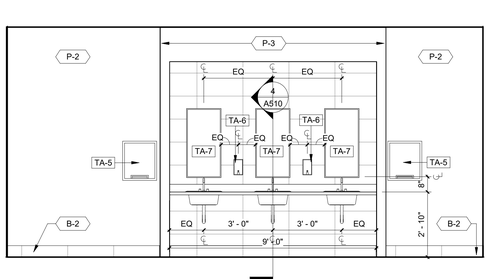


MEN'S NORTH ELEVATION 3/8" = 1'-0" 6



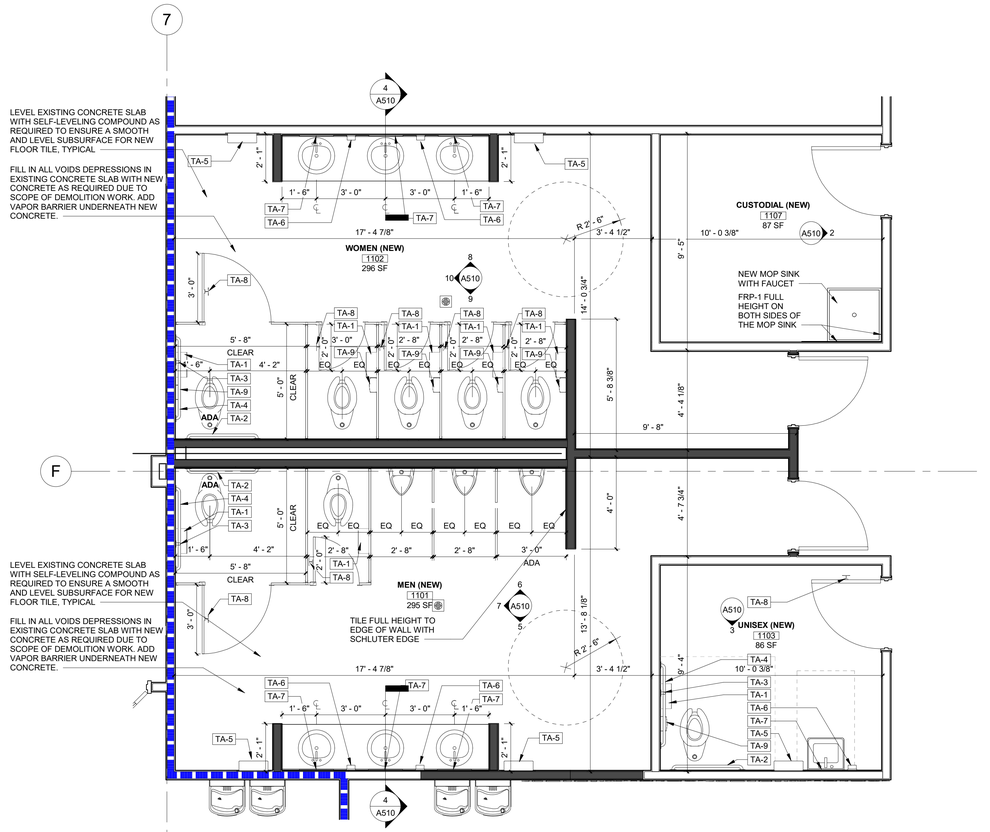
REF:1/A104

WOMEN'S NORTH ELEVATION 3/8" = 1'-0" 8



REF:1/A104

MEN'S SOUTH ELEVATION 3/8" = 1'-0" 5



REF:1/A104

ENLARGED RESTROOM PLAN 3/8" = 1'-0" 1

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TOILET ELEVATIONS AND DETAILS

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

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JAMES GILMORE IRELL
REGISTERED ARCHITECT
5454
NORTH CAROLINA
CHARLOTTE
05/19/2025

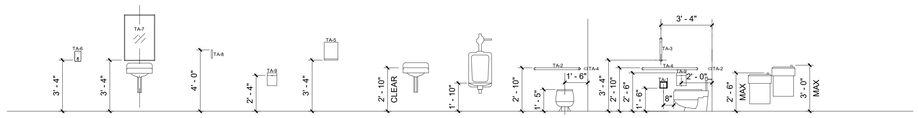
ADW ARCHITECTS, P.A.
CORPORATE SEAL
C-0223
NORTH CAROLINA

SHEET NUMBER:
A510

TOILET ACCESSORIES SCHEDULE					
SYMBOL	ACCESSORY	MOUNTING HT. (ADULT)	MANUFACTURER	MODEL	COMMENTS
TA-1	TOILET TISSUE DISPENSER	SEE TOILET ACCESSORY MOUNTING HEIGHTS	Bobrick Washroom Equipment, Inc.	B-2892	SEE SPECIFICATIONS
TA-2	36" GRAB BAR	SEE TOILET ACCESSORY MOUNTING HEIGHTS	Bobrick Washroom Equipment, Inc.	BOBRICK B-6806.99x36	SEE SPECIFICATIONS
TA-3	18" GRAB BAR	SEE TOILET ACCESSORY MOUNTING HEIGHTS	Bobrick Washroom Equipment, Inc.	BOBRICK B-6806.99x18	SEE SPECIFICATIONS
TA-4	42" GRAB BAR	SEE TOILET ACCESSORY MOUNTING HEIGHTS	Bobrick Washroom Equipment, Inc.	BOBRICK B-6806.99x42	SEE SPECIFICATIONS
TA-5	PAPER TOWEL DISPENSER - SEMI-RECESSED	SEE TOILET ACCESSORY MOUNTING HEIGHTS	Bobrick Washroom Equipment, Inc.	B-29744	SEE SPECIFICATIONS
TA-6	SOAP DISPENSER	SEE TOILET ACCESSORY MOUNTING HEIGHTS	Bobrick Washroom Equipment, Inc.	B-2111	SEE SPECIFICATIONS
TA-7	MIRROR 18"x36"	SEE TOILET ACCESSORY MOUNTING HEIGHTS	Bobrick Washroom Equipment, Inc.	B-165-1835	SEE SPECIFICATIONS
TA-8	ROBE HOOK	SEE TOILET ACCESSORY MOUNTING HEIGHTS	Bobrick Washroom Equipment, Inc.	B-76717	SEE SPECIFICATIONS
TA-9	SANITARY NAPKIN DISPENSER	SEE TOILET ACCESSORY MOUNTING HEIGHTS	Bobrick Washroom Equipment, Inc.	B-270	SEE SPECIFICATIONS
TA-10	SWING UP GRAB BAR	33" A.F.F. TO CENTERLINE	Bobrick Washroom Equipment, Inc.	B-4998	SEE SPECIFICATIONS
TA-11	SHOWER CURTAIN AND HOOKS	73" AFF TO CENTER OF ROD	Bobrick Washroom Equipment, Inc.	B-204-3	PROVIDE SHOWER CURTAIN HOOKS, SEE A700 FOR CURTAIN (CRT-1)

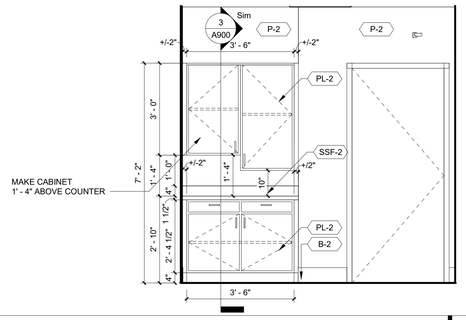
GENERAL TOILET NOTES

1. PROVIDE CONCEALED BLOCKING FOR ALL WALL MOUNTED ITEMS.
2. APPROVED EQUALS FOR TOILET ACCESSORIES ARE BRADLEY AND AMERICAN STANDARD.
3. THE HEIGHT OF ALL ACCESSIBLE ADULT WATER CLOSETS SHALL BE 17" A.F.F. TO THE TOP OF THE TOILET SEAT.
4. THE HEIGHT OF ALL ACCESSIBLE URINALS SHALL BE 17" A.F.F. TO THE RIM.
5. PROVIDE 6" DIA. HOLES IN COUNTERTOP FOR TRASH BULL NOSE EDGE.
6. PROVIDE 48" WIDE x 8' HIGH SANITARY WALL FINISH ON BOTH SIDES OF MOP SINK. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
7. TP - TRANSITION POINT BETWEEN FINISHES, OR CHANGES IN HEIGHTS.
8. G.C. TO COORDINATE INSTALLATION OF LIGHTS AND MIRRORS (TO BE CENTERED OVER SINKS).

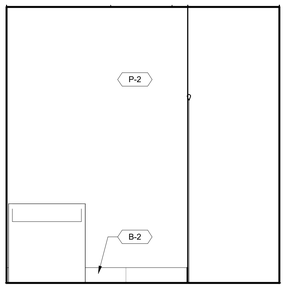


NOTE:
ALL MOUNTING DIMENSIONS ARE MEASURED FROM FINISHED SURFACES

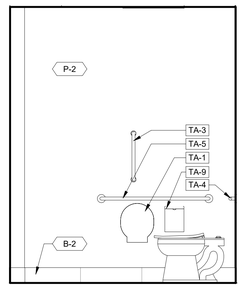
MOUNTING DIMENSIONS 2 | 1/4" = 1'-0" | 7



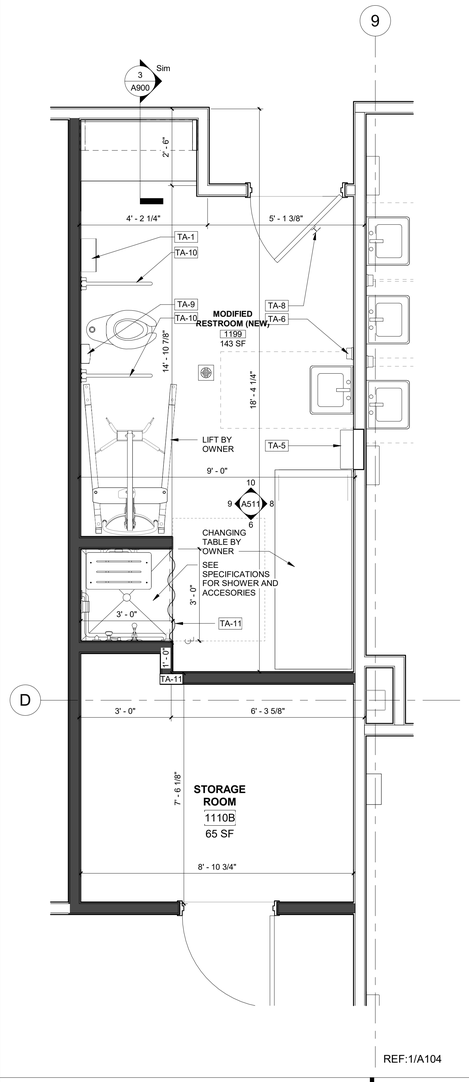
MODIFIED NORTH ELEVATION | 1/2" = 1'-0" | 10



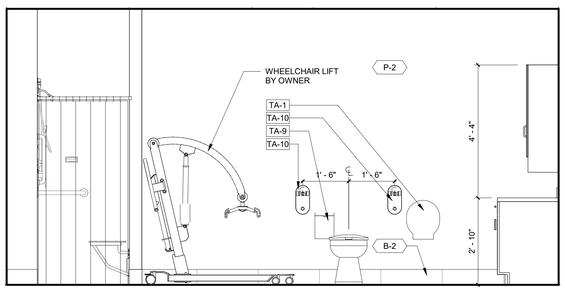
MODIFIED SOUTH ELEVATION | 1/2" = 1'-0" | 6



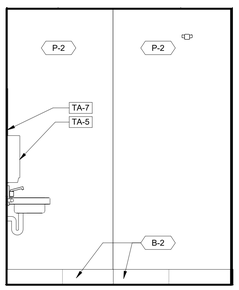
JUVENILE UNISEX NORTH ELEVATION | 1/2" = 1'-0" | 3



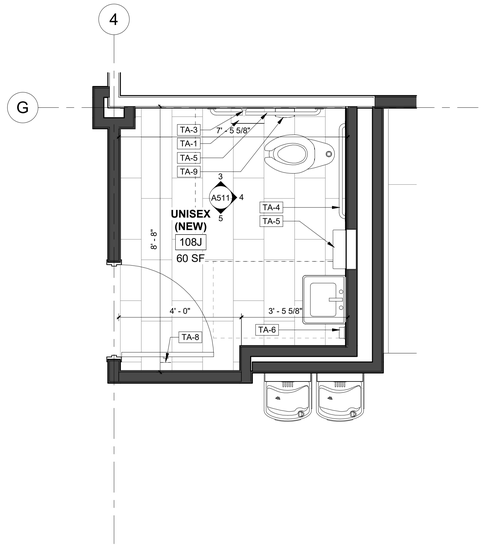
ENLARGED MODIFIED RESTROOM | 1/2" = 1'-0" | 1



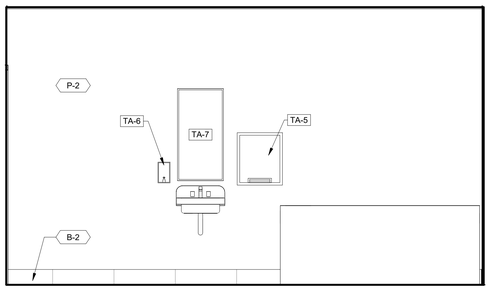
MODIFIED WEST ELEVATION | 1/2" = 1'-0" | 9



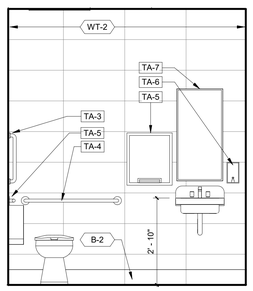
JUVENILE UNISEX SOUTH ELEVATION | 1/2" = 1'-0" | 5



ENLARGED JUVENILE UNISEX | 1/2" = 1'-0" | 2



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



JUVENILE UNISEX EAST ELEVATION | 1/2" = 1'-0" | 4

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catawba county
MAKING. LIVING. BETTER.

CATAWBA COUNTY AGRICULTURAL RESOURCE CENTER + CATAWBA EDUCATION CENTER

2760 US Hwy 70 SE,
Hickory, NC 28602

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JAMES GEORGE MORE 5454 REGISTERED ARCHITECT CHARLOTTE, NC 05/19/2025

ADW ARCHITECTS, P.A. CORPORATE SEAL 02223 NORTH CAROLINA

SHEET NUMBER:
A511

9/12/2025 2:28:22 PM

DOOR, FRAME AND HARDWARE SCHEDULE NEW

TAG	ROOM NAME	RATING / LABEL	DOOR						FRAME					HW SET	REMARKS	DOOR #
			ELEVATION	COUNT	WIDTH	HEIGHT	MATERIAL	FINISH	ELEVATION	MATERIAL	FINISH	HEAD	JAMB			
101	WAITING (NEW)		D4	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	9.0		101
101J	RECEPTION (NEW)		D4	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	9.0		101J
104J	OFFICE (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	6.0		104J
105J	OFFICE (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	6.0		105J
106J	OFFICE (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	6.0		106J
107J	OFFICE (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	6.0		107J
108J	UNISEX (NEW)		D1	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	5.0		108J
225F	WORKSHOP & UTV/ TRAILER STORAGE (NEW)		D5	PAIR	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	17.0		225F
226F	STORAGE (NEW)		D1	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	13.0		226F
227F	OFFICE ASSISTANT (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	6.0		227F
228F	OFFICE DIRECTOR		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	6.0		228F
229F	OFFICE (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	6.0		229F
230F	OFFICE (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	6.0		230F
231F	SMALL CONFERENCE ROOM (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	7.0		231F
232F	CORRIDOR (NEW)		D3	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	9.0		232F
233F	SECURED EQUIPMENT STORAGE (NEW)		D1	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	14.0		233F
234S	CORRIDOR		D3	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	9.0		234S
234W	CORRIDOR		D1	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	9.0		234W
235S	OFFICE (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	6.0		235S
236S	OFFICE (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	6.0		236S
237S	FILE STORAGE (NEW)		D1	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	13.0		237S
238S	FUTURE FILE STORAGE (NEW)		D1	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	13.0		238S
239S	SERVER/ ADP (NEW)		D7	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	13.0		239S
240S	SERVER/ ADP (NEW)		D7	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	13.0		240S
241S	OFFICE (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	6.0		241S
242S	OFFICE (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	6.0		242S
243S	OFFICE (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	6.0		243S
244B	OFFICE (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	6.0		244B
244S	WORKROOM		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	4.0		244S
245S	CONFERENCE ROOM (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	7.0		245S
246S	OFFICE (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	6.0		246S
1001A	LARGE MULTI-PURPOSE ROOM (NEW)		D6	PAIR	3' - 0"	7' - 0"	S.C. WOOD	STAINED			P-1	H1	J1	3.0		1001A
1001B	LARGE MULTI-PURPOSE ROOM (NEW)		D6	PAIR	3' - 0"	7' - 0"	S.C. WOOD	STAINED			P-1	H1	J1	3.0		1001B
1001C	LARGE MULTI-PURPOSE ROOM (NEW)		D6	PAIR	3' - 0"	7' - 0"	S.C. WOOD	STAINED			P-1	H1	J1	3.0		1001C
1001D	LARGE MULTI-PURPOSE ROOM (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	1.0		1001D
1002B	MULTI PURPOSE ROOM STORAGE (NEW)		D5	PAIR	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	16.0		1002B
1002C	SERVER		D7	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	13.0		1002C
1003A	CORRIDOR		D5	PAIR	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	11.0		1003A
1003B	CATERING KITCHEN (NEW)		D5	PAIR	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	12.0		1003B
1003D	CORRIDOR		D6	PAIR	3' - 0"	7' - 0"	S.C. WOOD	STAINED			P-1	H1	J1	21.0		1003D
1015A	DEMONSTRATION KITCHEN		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	9.0		1015A
1015B	DEMONSTRATION KITCHEN		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	9.0		1015B
1016	PANTRY		D1	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	7.0		1016
1017	W/D		D1	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	4.0		1017
1101	MEN (NEW)		D1	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	20.0		1101
1102	WOMEN (NEW)		D1	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	20.0		1102
1103	UNISEX (NEW)		D1	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	5.0		1103
1107	CUSTODIAL (NEW)		D1	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	5.0		1107
1110B	STORAGE ROOM		D1	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	8.0		1110B
1119D	ROOF ACESS	90 MIN	D1	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	15.0		1119D
1130B	COMMONS		D3	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	9.0		1130B
1134	GYMNASIUM (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H2	J2	2.0		1134
1135A	WEIGHT ROOM (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	10.0		1135A
1135B	GYM STORAGE (NEW)		D1	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	13.0		1135B
1136A	ART ROOM (NEW)		D6	PAIR	3' - 0"	7' - 0"	S.C. WOOD	PAINTED			P-1	H1	J1	19.0		1136A
1136B	KILN/STOR		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	7.0		1136B
1137A	CTE LAB OPT-1 (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	18.0		1137A
1137B	CTE LAB OPT-1 (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	18.0		1137B
1138	CTE W/ LABS (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	18.0		1138
1141	MS SCIENCE/ MATH CLASSROOM (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	18.0		1141
1142	MS ELA/ SOCIAL STUDIES CLASSROOM (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	18.0		1142
1200B	CONFERENCE ROOM (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	7.0		1200B
1203	SRO (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	6.0		1203
EC906	CORRIDOR		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1		P-1	H1	J1	9.0		EC906
Grand total: 64																

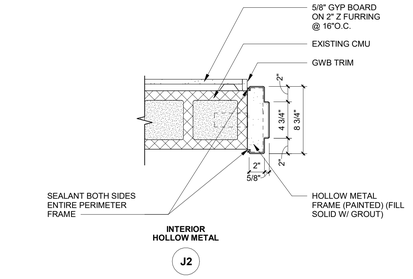
GENERAL NOTES

1. ALL DOORS LOCATED 6" OFF OF ADJACENT WALL (U.N.O.)
2. PROVIDE NON-REMOVABLE PINS AT EXTERIOR (U.N.O.)
3. PROVIDE SOFT FILLER MATERIAL INSIDE METAL FRAME TO ACCOMMODATE ATTACHMENT OF WEATHER STRIPPING & METAL DRIP.
4. ALL THRESHOLDS TO BE ADA COMPLIANT: THE FINISHED FLOOR ELEVATION ON BOTH SIDES OF A DOOR SHALL NOT BE MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY.
5. SEE STRUCTURAL DRAWINGS FOR REINFORCING AT DOOR HEADS.
6. FILL JAMB AND HEADER STUDS WITH INSULATION (TYP. IN WALLS SCHEDULED TO RECEIVE INSULATION)
7. MAXIMUM DOOR OPENING EFFORTS (2018 NCSBC SECTION 1010.1.3)
   1. A 5 LB. FORCE SHALL OPEN INTERIOR SWINGING EGRESS DOORS (OTHER THAN FIRE DOORS)
   2. A 15 LB. FORCE SHALL RELEASE A LATCH
   3. A 30 LB. FORCE SHALL SET DOOR IN MOTION
   4. A 15 LB. FORCE SHALL SWING DOOR FULLY OPEN
8. ALL DOORS PROVIDED WITH LATCHING HARDWARE SHALL BE EQUIPPED WITH SINGLE EFFORT, NON-GRASP HARDWARE (I.E. LEVEL - UNLESS PROVIDED WITH PANIC HARDWARE.)
9. LEVER & PANIC HARDWARE SHOULD BE MOUNTED BETWEEN 34" AND 48" ABOVE FINISHED FLOOR.
10. ALL REQUIRED EXIT HARDWARE TO COMPLY WITH THE NCSBC & CHAPTER 10 OF THE NCSFC.
11. ALL EXTERIOR THRESHOLDS TO HAVE INTEGRAL WATER STOPS.
12. EXTERIOR DOORS MUST MEET A LEAKAGE RATE IN ACCORDANCE WITH ASTM 283.
13. EXTERIOR DOORS, WALLS, ENVELOPE AND GLAZING SHALL COMPLY WITH APPENDIX B THERMAL ENVELOPE INFORMATION.
14. 30 MIN. RATED GLAZING @ 20 MIN. DOORS.

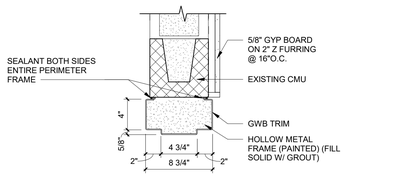
REMARKS:

1. MAGNETIC HOLD OPENS
2. CONCEALED CLOSER & PANIC DEVICE
3. AUTOMATIC DOOR OPERATOR
4. PUSH/PULL
5. PAINT DOOR & FRAME TO MATCH ADJACENT WALL COLOR
6. ELECTRIFIED DOOR CLOSER
7. DOOR BY LIFT MANUFACTURER
8. LAMINATED GLASS
9. PROVIDE PADLOCK FOR OVERHEAD GRILLE & ROLL-UP WINDOW
10. OVERHEAD COILING DOOR
11. REMOVABLE MULLION
12. ALL EXISTING DOORS TO REMAIN WILL NEED TO BE REKEYED FOR SARGENT HARDWARE OR APPROVED EQUAL. REMOVING THE EXISTING KEYING AND REPLACING THE NEW KEYING WILL NEED TO BE BY THE GENERAL CONTRACTOR

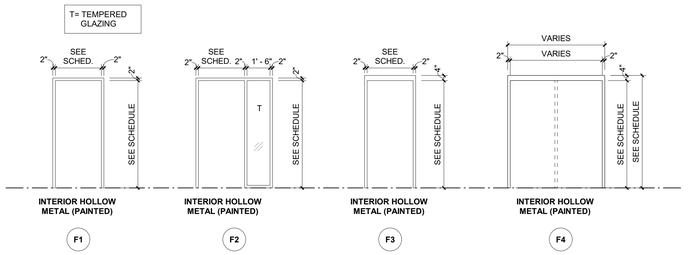
    PROVIDE CYLINDERS, LOCKS, EXIT DEVICES & CLOSERS BY SARGENT OR APPROVED EQUAL. SEE SPECIFICATIONS SECTION 08 71 00



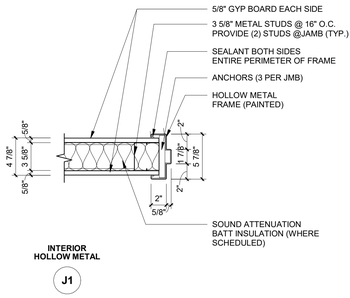
JAMB DETAIL AT CMU 1 1/2" = 1'-0" 6



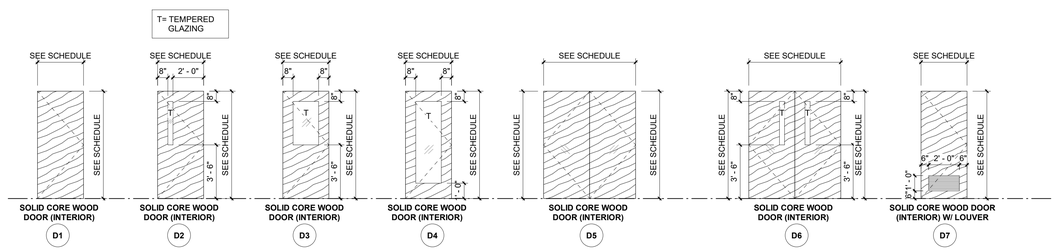
HEAD DETAIL AT CMU 1 1/2" = 1'-0" 4



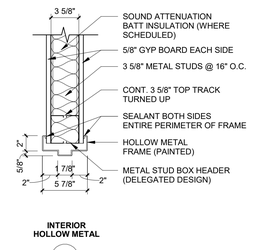
DOOR FRAME ELEVATIONS 1/4" = 1'-0" 2



JAMB DETAIL AT GYP. 1 1/2" = 1'-0" 5



DOOR ELEVATIONS 1/4" = 1'-0" 1



HEAD DETAIL AT GYP. 1 1/2" = 1'-0" 3

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Hickory, NC 28602

ISSUED FOR BIDS

DOOR SCHEDULE & HEAD/JAMB DETAILS

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

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JAMES GRANT MOREHEAD REGISTERED ARCHITECT 5454 NORTH CAROLINA CHARLOTTE, NC 05/19/2025

ADW ARCHITECTS P.A. CORPORATE SEAL 02223 NORTH CAROLINA

SHEET NUMBER:

A600

DOOR, FRAME AND HARDWARE SCHEDULE EXISTING

TAG	ROOM NAME	RATING / LABEL	DOOR						FRAME					HW SET	REMARKS	DOOR #
			ELEVATION	COUNT	WIDTH	HEIGHT	MATERIAL	FINISH	ELEVATION	MATERIAL	FINISH	HEAD	JAMB			
100.EXT	ENTRY		EXTERIOR EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	22.0	SEE REMARK #12	100.EXT
101.EXT	CORRIDOR		EXISTING	EXISTING PAIR	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	23.0	SEE REMARK #12	101.EXT
101OH.EXT	WORKSHOP & UTV/ TRAILER STORAGE (NEW)		EXISTING		10' - 0"	10' - 0"					EXISTING	EXISTING	EXISTING	33.0		101OH.EXT
102.EXT	CORRIDOR		EXTERIOR EXISTING	EXISTING SINGLE	4' - 0"	7' - 0"					P-1	EXISTING	EXISTING	22.0	SEE REMARK #12	102.EXT
102J	CORRIDOR (NEW)		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	28.0	SEE REMARK #12	102J
102OH.EXT	S+W STORAGE		EXISTING		10' - 0"	10' - 0"					EXISTING	EXISTING	EXISTING	33.0		102OH.EXT
103.EXT	COMMONS		EXTERIOR EXISTING	EXISTING PAIR	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	23.0	SEE REMARK #12	103.EXT
104.EXT	COMMONS		EXTERIOR EXISTING	EXISTING PAIR	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	23.0	SEE REMARK #12	104.EXT
104OH.EXT	GYMNASIUM (NEW)		EXISTING		10' - 0"	10' - 0"					EXISTING	EXISTING	EXISTING	33.0		104OH.EXT
105	TOILET		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	26.0	SEE REMARK #12	105
105.EXT	COMMONS		EXTERIOR EXISTING	EXISTING PAIR	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	23.0	SEE REMARK #12	105.EXT
105OH.EXT	CTE LAB OPT-1 (NEW)		EXTERIOR EXISTING		12' - 0"	10' - 0"					EXISTING	EXISTING	EXISTING	33.0		105OH.EXT
106	TOILET		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	26.0	SEE REMARK #12	106
106.EXT	VEST.		EXTERIOR EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	22.1	SEE REMARK #12, & * ELECTRIFIED PANIC HARDWARE	106.EXT
107	MEN		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	32.0	SEE REMARK #12	107
108	WOMEN		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	32.0	SEE REMARK #12	108
108.EXT	FLEX SPACE (OPPORTUNITY CAFETERIA SPILL- OUT TOO) (NEW)		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	22.0	SEE REMARK #12	108.EXT
109.EXT	CORRIDOR		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	22.0	SEE REMARK #12	109.EXT
110.EXT	CORRIDOR		EXISTING	EXISTING PAIR	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	22.0	SEE REMARK #12	110.EXT
111.EXT	CORRIDOR(NEW)		EXTERIOR EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	22.0	SEE REMARK #12	111.EXT
112.EXT	GYMNASIUM (NEW)		EXTERIOR EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	22.0	SEE REMARK #12	112.EXT
113	TOILET		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	26.0	SEE REMARK #12	113
113.EXT	CORRIDOR		EXTERIOR EXISTING	EXISTING PAIR	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	23.0	SEE REMARK #12	113.EXT
114.EXT	CORRIDOR		EXISTING	EXISTING PAIR	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	23.0	SEE REMARK #12	114.EXT
115.EXT	CORRIDOR		EXISTING	EXISTING PAIR	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	23.0	SEE REMARK #12	115.EXT
116.EXT	CORRIDOR		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	22.0	SEE REMARK #12	116.EXT
117.EXT	STORAGE		EXTERIOR EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	29.0	SEE REMARK #12	117.EXT
118.EXT	BOILER ROOM		EXISTING	EXISTING PAIR	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	29.0	SEE REMARK #12	118.EXT
119.EXT	WORKSHOP & UTV/ TRAILER STORAGE (NEW)		EXTERIOR EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	29.0	SEE REMARK #12	119.EXT
120.EXT	CORRIDOR		EXISTING	EXISTING PAIR	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	22.0	SEE REMARK #12	120.EXT
121.EXT	CORRIDOR		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	22.0	SEE REMARK #12	121.EXT
122	EX. UNISEX		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	26.0	SEE REMARK #12	122
136	ELEC		EXTERIOR EXISTING	EXISTING PAIR	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	29.0	SEE REMARK #12	136
137	ELEC		EXTERIOR EXISTING	EXISTING PAIR	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	29.0	SEE REMARK #12	137
160	MAIL		EXISITNG	EXISTING SINGLE	4' - 0"	7' - 0"					P-1	EXISTING	EXISTING	28.0	SEE REMARK #12	160
161	STORAGE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	29.0	SEE REMARK #12	161
162	STORAGE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	29.0	SEE REMARK #12	162
163	HALL		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	25.0	SEE REMARK #12	163
244A	CORRIDOR		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	25.0	SEE REMARK #12	244A
247S	CORRIDOR		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	29.0	SEE REMARK #12	247S
256	JAN.		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	29.0	SEE REMARK #12	256
257	WAITING (NEW)		EXTERIOR EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	25.0	SEE REMARK #12	257
263C	CORRIDOR		EXISITNG	DOUBLE OPPOSING	4' - 0"	7' - 0"					P-1	EXISTING	EXISTING	24.0	SEE REMARK #12	263C
263D	CORRIDOR		EXISITNG	EXISTING SINGLE	4' - 0"	7' - 0"					P-1	EXISTING	EXISTING	22.0	SEE REMARK #12	263D
918J	CORRIDOR		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	29.0	SEE REMARK #12	918J
918S	CORRIDOR		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	29.0	SEE REMARK #12	918S
930A	WORKROOM		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	25.0	SEE REMARK #12	930A
930B	WORKROOM		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	25.0	SEE REMARK #12	930B
931	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	931
932A	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	932A
932B	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	932B
934	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	934
935	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	935
936	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	936
937	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	937
938	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	938
939	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	939
941-A	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	941-A
941-B	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	941-B
942	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	942
942-B	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	942-B
943	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	943
944	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	944
944A	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	944A
944B	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	944B
945	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	945
945A	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	945A
946	RECEPTION		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	28.0	SEE REMARK #12	946
947A	MEDIUM MULTI-PURPOSE ROOM (NEW)		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	28.0	SEE REMARK #12	947A
947B	MEDIUM MULTI-PURPOSE ROOM (NEW)		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	28.0	SEE REMARK #12	947B
948	CLASSROOM		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	30.0	SEE REMARK #12	948
949	CLASSROOM		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	30.0	SEE REMARK #12	949
952	WOMEN		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	32.0	SEE REMARK #12	952
953	MEN		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	32.0	SEE REMARK #12	953
990	STORAGE		EXISITNG	EXISTING SINGLE	4' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	29.0	SEE REMARK #12	990
992A	STORAGE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	29.0	SEE REMARK #12	992A
992B	STORAGE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	29.0	SEE REMARK #12	992B
993	STORAGE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	29.0	SEE REMARK #12	993
994	ELEC		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	29.0	SEE REMARK #12	994
995	STORAGE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	29.0	SEE REMARK #12	995
1002A	MULTI PURPOSE ROOM STORAGE (NEW)		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	29.0	SEE REMARK #12	1002A
1003C	CATERING KITCHEN (NEW)		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	28.0	SEE REMARK #12	1003C
1019	STOR.		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	29.0	SEE REMARK #12	1019
1020	STOR.		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	29.0	SEE REMARK #12	1020
1022	JAN.		EXTERIOR EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	29.0	SEE REMARK #12	1022
1075A	RISER ROOM		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	29.0	SEE REMARK #12	1075A
1104	BH		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	1104
1105	CORRIDOR		EXTERIOR EXISTING		3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	23.0	SEE REMARK #12	1105
1106	NURSE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	1106
1108	ISOLATION ROOM (NEW)	*	EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	31.0	SEE REMARK #12, ADD IMPACT RESISTANT GLAZING IN DOOR	1108
1109	IDF.		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	29.0	SEE REMARK #12	1109
1110	ADAPTIVE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	30.0	SEE REMARK #12	1110
1111	EC MATH/ SCIENCE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	30.0	SEE REMARK #12	1111
1112	ELA		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	30.0	SEE REMARK #12	1112
1113	ISS		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	30.0	SEE REMARK #12	1113
1114	VIRTUAL CLASSROOM (CREDIT RECOVERY COURSE) (NEW)		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	30.0	SEE REMARK #12	1114
1115	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	1115
1116	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	1116
1117	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	1117
1118A	HEALTH CLASSROOM		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	30.0	SEE REMARK #12	1118A
1118B	CORRIDOR		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	22.0	SEE REMARK #12	1118B
1120A	ENGLISH (NEW)		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	30.0	SEE REMARK #12	1120A
1120B	ENGLISH (NEW)		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	30.0	SEE REMARK #12	1120B
1121	MATH		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	30.0	SEE REMARK #12	1121
1122A	SCIENCE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	30.0	SEE REMARK #12	1122A
1122B	SCIENCE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	30.0	SEE REMARK #12	1122B
1124	CORRIDOR		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	28.0	SEE REMARK #12	1124
1127	CORRIDOR		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	30.0	SEE REMARK #12	1127
1128	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	1128
1129	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	1129
1130A	RESET ROOM (NEW)		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	28.0	SEE REMARK #12	1130A
1131	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	1131
1132	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	1132
1133	OFFICE (NEW)		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	1133
1139A	ENGLISH LANGUAGE ARTS CLASSROOM		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	30.0	SEE REMARK #12	1139A
1139B	ENGLISH LANGUAGE ARTS CLASSROOM		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	29.0	SEE REMARK #12	1139B
1143	MEN EXISTING		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	32.0	SEE REMARK #12	1143
1144	WOMEN EXISTING		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	32.0	SEE REMARK #12	1144
1176	MAIN ELEC.		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	22.0	SEE REMARK #12	1176
1177	FUTURE STORAGE AREA		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	29.0	SEE REMARK #12	1177
1199	MODIFIED RESTROOM (NEW)		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	26.0	SEE REMARK #12, ADD FILM OVER WINDOW IN DOOR	1199
1200	CORR.		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	28.0	SEE REMARK #12	1200
1200AB	CORR.		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	22.1	SEE REMARK #12	1200AB

GENERAL NOTES

1. ALL DOORS LOCATED 6" OFF OF ADJACENT WALL (U.N.O.)
2. PROVIDE NON-REMOVABLE PINS AT EXTERIOR (U.N.O.)
3. PROVIDE SOFT FILLER MATERIAL INSIDE METAL FRAME TO ACCOMMODATE ATTACHMENT OF WEATHER STRIPPING & METAL DRIP.
4. ALL THRESHOLDS TO BE ADA COMPLIANT: THE FINISHED FLOOR ELEVATION ON BOTH SIDES OF A DOOR SHALL NOT BE MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY.
5. SEE STRUCTURAL DRAWINGS FOR REINFORCING AT DOOR HEADS.
6. FILL JAMB AND HEADER STUDS WITH INSULATION (TYP. IN WALLS SCHEDULED TO RECEIVE INSULATION)
7. MAXIMUM DOOR OPENING EFFORTS (2018 NCSBC SECTION 1010.1.3)
   1. A 5 LB. FORCE SHALL OPEN INTERIOR SWINGING EGRESS DOORS (OTHER THAN FIRE DOORS)
   2. A 15 LB. FORCE SHALL RELEASE A LATCH
   3. A 30 LB. FORCE SHALL SET DOOR IN MOTION
   4. A 15 LB. FORCE SHALL SWING DOOR FULLY OPEN
8. ALL DOORS PROVIDED WITH LATCHING HARDWARE SHALL BE EQUIPPED WITH SINGLE EFFORT, NON-GRASP HARDWARE (I.E. LEVEL - UNLESS PROVIDED WITH PANIC HARDWARE.)
9. LEVER & PANIC HARDWARE SHOULD BE MOUNTED BETWEEN 34" AND 48" ABOVE FINISHED FLOOR.
10. ALL REQUIRED EXIT HARDWARE TO COMPLY WITH THE NCSBC & CHAPTER 10 OF THE NCSFC.
11. ALL EXTERIOR THRESHOLDS TO HAVE INTEGRAL WATER STOPS.
12. EXTERIOR DOORS MUST MEET A LEAKAGE RATE IN ACCORDANCE WITH ASTM 283.
13. EXTERIOR DOORS, WALLS, ENVELOPE AND GLAZING SHALL COMPLY WITH APPENDIX B THERMAL ENVELOPE INFORMATION.
14. 30 MIN. RATED GLAZING @ 20 MIN. DOORS.

REMARKS:

1. MAGNETIC HOLD OPENS
2. CONCEALED CLOSER & PANIC DEVICE
3. AUTOMATIC DOOR OPERATOR
4. PUSH/PULL
5. PAINT DOOR & FRAME TO MATCH ADJACENT WALL COLOR
6. ELECTRIFIED DOOR CLOSER
7. DOOR BY LIFT MANUFACTURER
8. LAMINATED GLASS
9. PROVIDE PADLOCK FOR OVERHEAD GRILLE & ROLL-UP WINDOW
10. OVERHEAD COILING DOOR
11. REMOVABLE MULLION
12. ALL EXISTING DOORS TO REMAIN WILL NEED TO BE REKEYED FOR SARGENT HARDWARE OR APPROVED EQUAL. REMOVING THE EXISTING KEYING AND REPLACING THE NEW KEYING WILL NEED TO BE BY THE GENERAL CONTRACTOR

    PROVIDE CYLINDERS, LOCKS, EXIT DEVICES & CLOSERS BY SARGENT OR APPROVED EQUAL. SEE SPECIFICATIONS SECTION 08 71 00

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DOOR SCHEDULE

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

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JAMES GILMORE RIEL
REGISTERED NUMBER
5454
NORTH CAROLINA
CHARLOTTE
05/19/2025

ADW ARCHITECTS, P.A.
CORPORATE SEAL
NO. C-0223
NORTH CAROLINA

SHEET NUMBER:

A601

DOOR, FRAME AND HARDWARE SCHEDULE EXISTING

TAG	ROOM NAME	RATING / LABEL	DOOR						FRAME					HW SET	REMARKS	DOOR #
			ELEVATION	COUNT	WIDTH	HEIGHT	MATERIAL	FINISH	ELEVATION	MATERIAL	FINISH	HEAD	JAMB			
1201	RECEPTIONIST SECRETARY		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12, *ELECTRIFIED PANIC HARDWARE	1201
1201B	CORR.		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	25.0	SEE REMARK #12	1201B
1202	OFFICE		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	1202
1204	CONFERENCE ROOM (NEW)		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	1204
1205	CONFERENCE ROOM (NEW)		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	1205
1206	CONFERENCE		EXTERIOR EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	28.0	SEE REMARK #12	1206
1207	CONFERENCE ROOM (NEW)		EXTERIOR EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	27.0	SEE REMARK #12	1207
1208	CONFERENCE ROOM (NEW)		EXTERIOR EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	29.0	SEE REMARK #12	1208
1209A	CAFETERIA (NEW)		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	28.0	SEE REMARK #12	1209A
1209B	CORRIDOR		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	25.0	SEE REMARK #12	1209B
1209C	CAFETERIA (NEW)		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	25.0	SEE REMARK #12	1209C
1210	WARMING KITCHEN		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	28.0	SEE REMARK #12	1210
1211	COPY ROOM		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	25.0	SEE REMARK #12	1211
1211B	CORR.		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	25.0	SEE REMARK #12	1211B
1212	MEN EXISTING		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	32.0	SEE REMARK #12	1212
1213	WOMEN EXISTING		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	32.0	SEE REMARK #12	1213
1213B	CORRIDOR		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	28.0	SEE REMARK #12	1213B
1214	ACESS. W/ SHOWER		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	26.0	SEE REMARK #12	1214
1216	FLEX SPACE (OPPORTUNITY CAFETERIA SPILL- OUT TOO) (NEW)		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	29.0	SEE REMARK #12	1216
1217	ELEC.		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	29.0	SEE REMARK #12	1217
1247	CORRIDOR		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	25.0	SEE REMARK #12	1247
1285A	MEDIUM MULTI-PURPOSE ROOMS (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1			H1	J1	28.0		1285A
1285B	MEDIUM MULTI-PURPOSE ROOMS (NEW)		D2	SINGLE	3' - 0"	7' - 0"	S.C. WOOD	STAINED	F1			H1	J1	28.0		1285B
1292A	STORAGE		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	29.0	SEE REMARK #12	1292A
EC905	STOR.		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	29.0	SEE REMARK #12	EC905
EC909	CONFERENCE ROOM		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	28.0	SEE REMARK #12	EC909
EC910	CLASSROOM		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	30.0	SEE REMARK #12	EC910
EC911	CLASSROOM		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	30.0	SEE REMARK #12	EC911
EC912	STORAGE		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	29.0	SEE REMARK #12	EC912
EC913	STORAGE		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	29.0	SEE REMARK #12	EC913
EC914	CORRIDOR		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	25.0	SEE REMARK #12	EC914
EC915	STORAGE		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	29.0	SEE REMARK #12	EC915
EC917	CORRIDOR		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	29.0	SEE REMARK #12	EC917
EC918	CORRIDOR		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	25.0	SEE REMARK #12	EC918
EC918B	STOR.		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	29.0	SEE REMARK #12	EC918B
EC918C	MEN		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	32.0	SEE REMARK #12	EC918C
EC918D	WOMEN		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					P-1	EXISTING	EXISTING	32.0	SEE REMARK #12	EC918D
EC919	OPEN HALL		EXISITNG	EXISTING SINGLE	4' - 0"	7' - 0"					P-1	EXISTING	EXISTING	29.0	SEE REMARK #12	EC919
EC920	OFFICE		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	27.0	SEE REMARK #12	EC920
EC920B	STOR.		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	28.0	SEE REMARK #12	EC920B
EC921	CORRIDOR		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	28.0	SEE REMARK #12	EC921
EC921B	STOR.		EXISTNG	EXISTING SINGLE	2' - 6"	7' - 0"					EXISTING	EXISTING	EXISTING	29.0	SEE REMARK #12	EC921B
EC923	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	27.0	SEE REMARK #12	EC923
EC923B	ELEC.		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	28.0	SEE REMARK #12	EC923B
EC924	OFFICE		EXISITNG	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	27.0	SEE REMARK #12	EC924
EC925	OFFICE		EXISTING	EXISTING SINGLE	3' - 0"	7' - 0"					EXISTING	EXISTING	EXISTING	27.0	SEE REMARK #12	EC925

Grand total: 169

GENERAL NOTES

1. ALL DOORS LOCATED 6" OFF OF ADJACENT WALL (U.N.O.)
2. PROVIDE NON-REMOVABLE PINS AT EXTERIOR (U.N.O.)
3. PROVIDE SOFT FILLER MATERIAL INSIDE METAL FRAME TO ACCOMODATE ATTACHMENT OF WEATHER STRIPPING & METAL DRIP.
4. ALL THRESHOLDS TO BE ADA COMPLIANT: THE FINISHED FLOOR ELEVATION ON BOTH SIDES OF A DOOR SHALL NOT BE MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY.
5. SEE STRUCTURAL DRAWINGS FOR REINFORCING AT DOOR HEADS.
6. FILL JAMB AND HEADER STUDS WITH INSULATION (TYP. IN WALLS SCHEDULED TO RECEIVE INSULATION)
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   2. A 15 LB. FORCE SHALL RELEASE A LATCH
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8. ALL DOORS PROVIDED WITH LATCHING HARDWARE SHALL BE EQUIPPED WITH SINGLE EFFORT, NON-GRASP HARDWARE (I.E. LEVEL - UNLESS PROVIDED WITH PANIC HARDWARE.)
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REMARKS:

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DOOR SCHEDULE

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

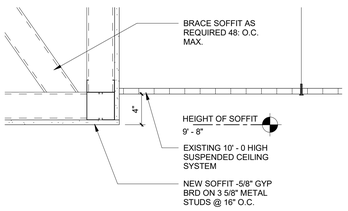
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JAMES MONROE BOWERS — NORTH CAROLINA REGISTERED ARCHITECT — 5454 — CHARLOTTE
05/19/2025

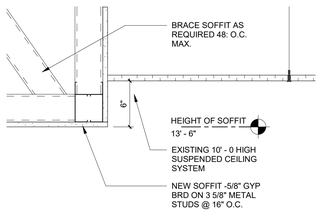
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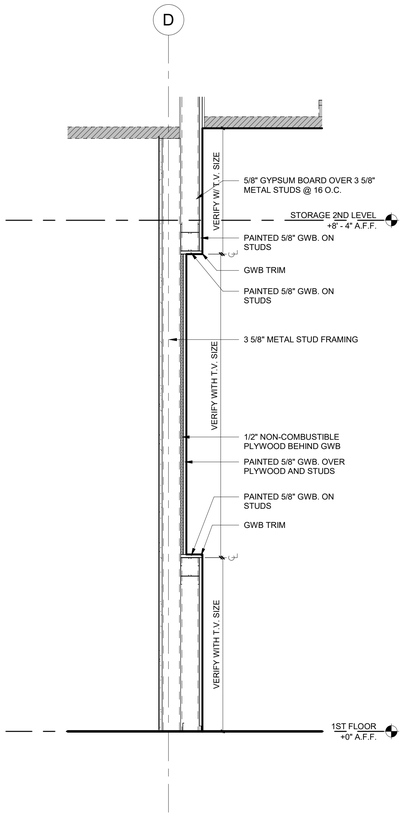
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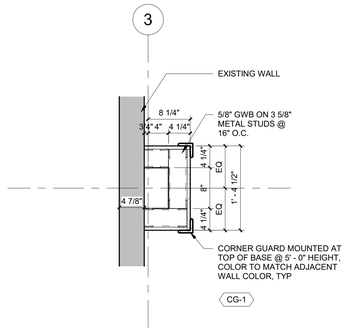
MP ROOM ENTRY SOFFIT | 1 1/2" = 1'-0" | 9



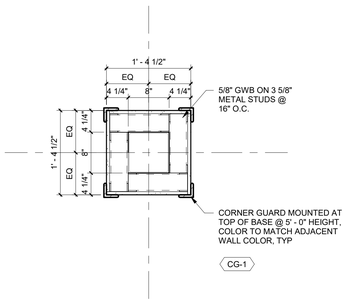
MP ROOM SOFFIT | 1 1/2" = 1'-0" | 8



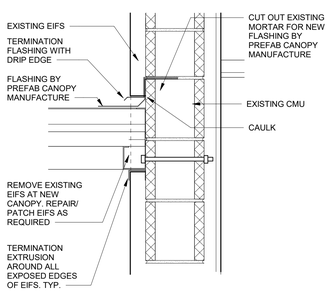
SPACE FOR T.V DISPLAY | 1" = 1'-0" | 7



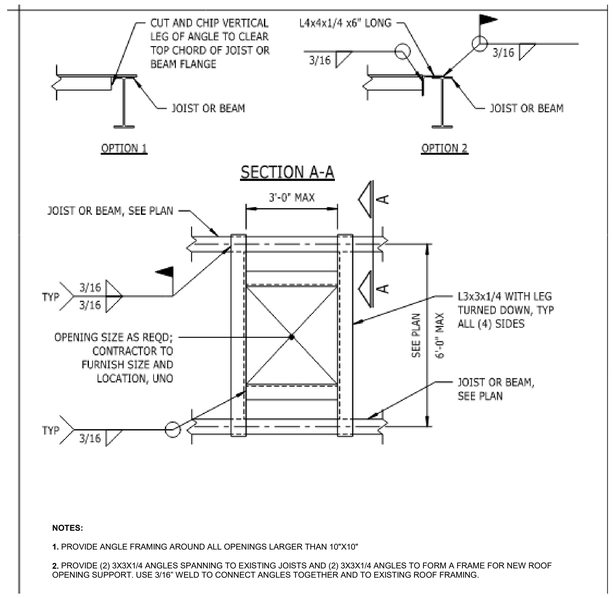
COLUMN DETAIL ADJACENT TO WALL | 1" = 1'-0" | 4



COLUMN DETAIL | 1" = 1'-0" | 2



CANOPY SECTION ENLARGED SECTION DETAIL | 1 1/2" = 1'-0" | 5

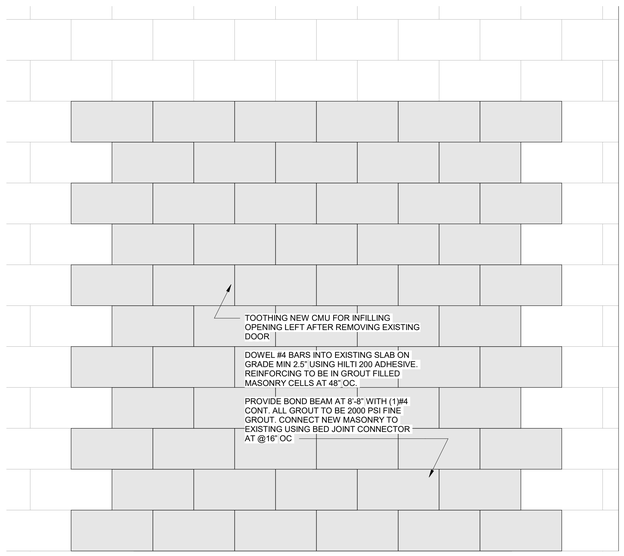


NOTES:

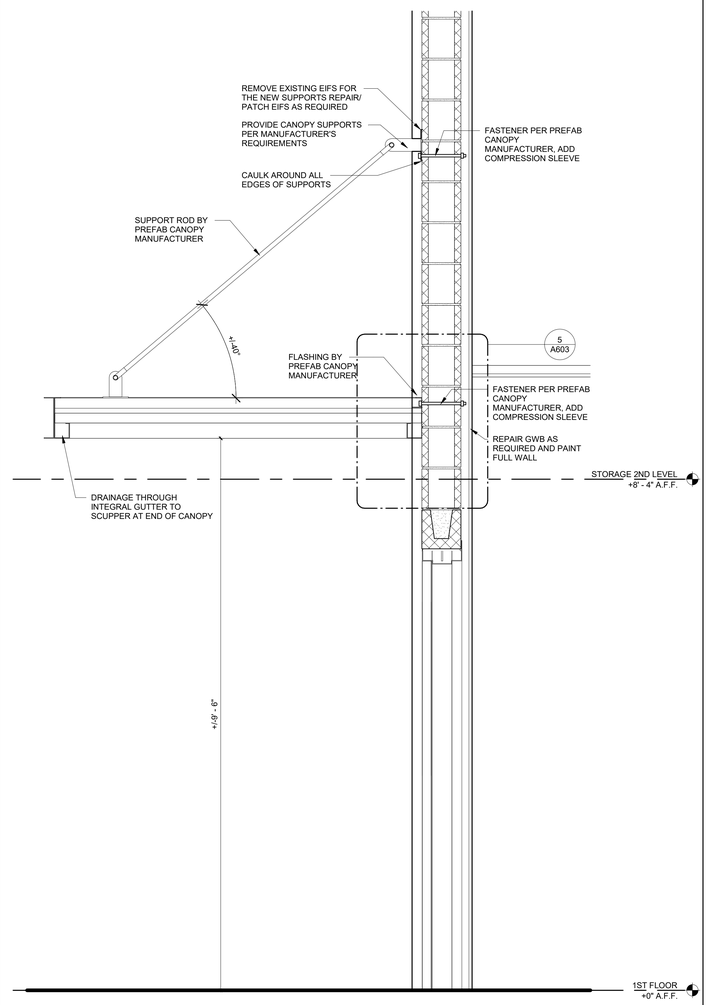
1. PROVIDE ANGLE FRAMING AROUND ALL OPENINGS LARGER THAN 10"X10"

2. PROVIDE (2) 3X3X1/4 ANGLES SPANNING TO EXISTING JOISTS AND (2) 3X3X1/4 ANGLES TO FORM A FRAME FOR NEW ROOF OPENING SUPPORT. USE 3/16" WELD TO CONNECT ANGLES TOGETHER AND TO EXISTING ROOF FRAMING.

TYPICAL FRAMING AT DECK OPENINGS | 1/2" = 1'-0" | 6



CMU INFILL WALL DETAIL | 1" = 1'-0" | 3



CANOPY SECTION DETAIL | 1" = 1'-0" | 1

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WALL SECTIONS & DETAILS

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

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JAMES GILMORE POWELL REGISTERED ARCHITECT 5454 NORTH CAROLINA CHARLOTTE, 05/19/2025

ADW ARCHITECTS, P.A. CORPORATE SEAL C0223 NORTH CAROLINA

SHEET NUMBER:

A603

INTERIOR FINISH LEGEND

ALL MATERIALS ARE BASIS OF DESIGN, SEE SPECIFICATIONS FOR APPROVED EQUALS.

FINISH CODE	MANUFACTURER	PRODUCT NAME	PRODUCT NUMBER	COLOR	SIZE / WIDTH	DESCRIPTION	REMARKS
BASE							
B-1	JOHNSONITE	TRADITIONAL RUBBER BASE	167	FUDGE	4" H	COVED	SEE SPECIFICATION 09 65 19
B-2	FLORIDA TILE	PORCELAIN TILE BASE & SCHLUTER TRIM ASSEMBLY	FTICST4012X24	SPANISH CLAY	6" x 24"	CUT PORCELAIN TILE W/ TR-1 & TR-7 TO FORM WALL BASE	GR-1, LEVEL WITH FLOOR TILE OR SET ON TOP OF FLOOR TILE
FLOORING							
CPT-1	SHAW CONTRACT	VIBRANT TILE	5T001	01751 SEPIA	24" X 24" X .235"	-	BRICK INSTALLATION
CPT-2	SHAW CONTRACT	DISCUSSION TILE	5T395	94761 COMPREHEND	12" X 48" X .231"	-	ASHLAR INSTALLATION
CPT-3	SHAW CONTRACT	IN COMMON TILE	5T451	50518 MERGE	9" X 36" X .263"	-	STAGGER INSTALLATION
EPF-1	SHERWIN WILLIAMS	RESUFLOR DECO FLAKE BC	-	MODERN CAMO	1/8" FLAKE	-	
GP-1	GERFLOR	GAMELINE PAINT	4200	BLACK - PMS BLACK C	N/A	-	-
PT-1	FLORIDA TILE	CANAL STREET	FTICST4012X24	SPANISH CLAY	12" x 24" x 9MM	RUNNING BOND 1/3 OFFSET	GR-1
QTZF-1	KAHRS	QUARTZ TEMA	NCS 2102-G83Y	8101 HOWLITE WHITE	24" X 24" X 1/8"	QUARTZ FLOORING	MONOLITHIC INSTALLATION
QTZF-2	KAHRS	QUARTZ TEMA	NCS 2704-Y31R	8122 NUDE LIMESTONE	24" X 24" X 1/8"	QUARTZ FLOORING	MONOLITHIC INSTALLATION
RF-1	CAPRI COLLECTIONS	FITNESS & REC RUBBER FLOOR	RTL4021	GALAXY	8MM ROLLS	-	WELDED SEAMS
SC-1	SHERWIN WILLIAMS	ARMORSEAL TRED-PLEX	B90 SERIES	HAZE GREY	N/A	SEALED CONCRETE	-
VS-1	GERFLOR	SPORTS M PLUS	6350	LIGHT CHERRY	4.92' ROLL x .3 THICKNESS	RESILIENT ATHLETIC FLOORING	MATCHING HEAT WELD
WALLS							
P-1	SHERWIN WILLIAMS	TRIM PAINT	SW 7675	SEALSKIN	SEMI-GLOSS	TRIM PAINT	-
P-2	SHERWIN WILLIAMS	STANDARD PAINT	SW 7004	SNOWBOUND	EG SHEL	STANDARD WALL PAINT	SEE FINISH SCHEDULE FOR EPOXY LOCATIONS
P-3	SHERWIN WILLIAMS	ACCENT PAINT	SW 6221	MOODY BLUE	EG SHEL	ACCENT WALL	SEE FINISH SCHEDULE FOR EPOXY LOCATIONS
P-4	SHERWIN WILLIAMS	CEILING PAINT	SW 7004	SNOWBOUND	FLAT	CEILING PAINT	
WT-1	FLORIDA TILE	TIME 2.0	FTIT22B112X24	WHITE NATURAL	12" x 24"	STACKED BOND INSTALLATION	GR-2
SURFACES							
PL-1	POLILAM	PLASTIC LAMINATE	M0016 AS	THUNDER ACE AS	BEST FIT SHEET	CABINET FRONTS	-
PL-2	FORMICA	PLASTIC LAMINATE	1097-MC	CITADEL MICRODOT	BEST FIT SHEET	CABINET FRONTS	-
QTZ-1	CAMBRIA	QUARTZ COUNTERTOP	-	DEVON MATTE	BEST FIT SHEET	RESTROOM COUNTERTOPS	-
SSF-1	HANEX	SOLID SURFACE	BL-205	SEDIMENTARY	-	COUNTERTOPS	-
SSF-2	CORIAN	SOLID SURFACE	-	NEUTRAL AGGREGATE	-	COUNTERTOPS	-
MISCELLANEOUS							
CG-1	CS ACROVYN	CORNER GUARD	SM-20AN	949 WHITE	3 LEG x 10' HIGH	VINYL HIGH IMPACT ON ALUMINUM RETAINER	MOUNTED ABOVE BASE, CUT DOWN TO FIT
CRT-1	INPRO	SHOWER CURTAIN	SUPER BIO STAT	STERLING	48"W X 72"H		-
D-1	MASONITE	PREFINISHED DOOR W/STAIN	* MATCH EXISTING CUT	* MATCH EXISTING COLOR	-	WOOD VENEER	* MATCH ADJACENT DOORS
FRP-1	CRANE COMPOSITES INC	SANITARY WALL FINISH	85	WHITE	-	PEBBLED EMBOSSED TEXTURE	-
GR-1	LATICRETE	SPECTRALOCK PRO PREMIUM GROUT	24	NATURAL GREY		-	-
GR-2	LATICRETE	SPECTRALOCK PRO PREMIUM GROUT	17	MARBLE BEIGE		-	-
TP-1	SCRANTON	TOILET PARTITION	ORANGE PEEL	SHALE	-	-	-
TR-1	SCHLUTER	DILEX-AHK	-	ANODIZED ALUMINUM	-	METAL COVE TRANSITION	-
TR-2	SCHLUTER	JOLLY	-	ANODIZED ALUMINUM	-	METAL TRIM FOR VERTICAL TILED EDGES AND OUTSIDE CORNERS OF TILED SURFACES	-
TR-3	SCHLUTER	RENO-U	-	ANODIZED ALUMINUM	-	METAL TRIM TO CUSHION HARD FL. TILE EDGE & TRANSITION TO DIS-SIMILAR ADJACENT FLOORING	-
TR-4	SHAW	MICRO TRANSITIONS	267VS	ONYX	1/8" TO 1/4"	CPT TO QTZF, CPT TO EPF,	-
TR-5	JOHNSONITE	REDUCER TRANSITION	SSR-167-B	FUDGE	1/8" TO SUBFLOOR	QTZF TO SUBFLOOR,	-
TR-6	JOHNSONITE	REDUCER ADAPTORS	CTA-167-D	FUDGE	1/8" TO 5/16"	QTZF TO RF, QTZF TO VS	-
TR-7	SCHLUTER	SCHIENE	-	ANODIZED ALUMINUM	-	METAL TRIM TO CUSHION HARD FL. TILE EDGE & TRANSITION TO DIS-SIMILAR ADJACENT FLOORING	-
TR-8	JOHNSONITE	WHEELED TRAFFIC TRANSITION	CTA-167-J	FUDGE	1/4" TO SUBFLOOR	CPT TO SUBFLOOR,	-
TR-9	JOHNSONITE	EDGE GUARDS	EG-167-G	FUDGE	5/16" TO SUBFLOOR	RF TO SUBFLOOR,	-

INTERIOR FINISH GENERAL NOTES

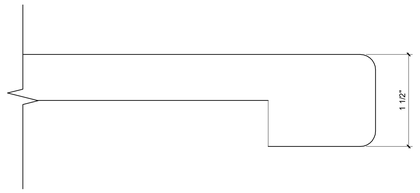
1. REFER TO OR REFERENCE INTERIOR SECTIONS, ELEVATIONS, DETAILS AND REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION (SEE COVER SHEET INDEX AND/OR SHEET SERIES).
2. VERIFY LOCATION OF CONTROL JOINTS IN ROOMS RECEIVING TILE FLOORS. SEE WRITTEN SPECIFICATIONS **SECTION # 09 30 00.**
3. ALL INTERIOR WALL & CEILING FINISHES SHALL COMPLY WITH ***NCSBC CHAPTER 8, SECTION 803, TABLE 803.11***

   SPRINKLERED:
   - A. INTERIOR EXIT STAIRWAYS, RAMPS AND EXIT PASSAGEWAYS: ***CLASS B***
   - B. CORRIDORS & ENCLOSURES FOR EXIT ACCESS STAIRWAYS AND RAMPS: ***CLASS B***
   - C. ROOM AND ENCLOSED SPACES ***CLASS C***

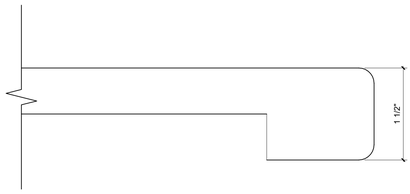
   NONSPRINKLERED:
   - A. INTERIOR EXIT STAIRWAYS, RAMPS AND EXIT PASSAGEWAYS: ***CLASS A***
   - B. CORRIDORS & ENCLOSURES FOR EXIT ACCESS STAIRWAYS AND RAMPS: ***CLASS A***
   - C. ROOM AND ENCLOSED SPACES ***CLASS C***
4. INTERIOR FLOOR FINISHES COMPLY WITH ***NCSBC CHAPTER 8, SECTION 804***
5. ALL INTERIOR FINISHES IN TOILET AND BATHROOMS SHALL COMPLY WITH ***NCSBC CHAPTER 12, SECTION 1210.2, 1210.2.1 THROUGH 1210.2.4.***
6. REFER TO DOOR SCHEDULE (A600 SERIES) FOR DOOR & FRAME FINISHES.
7. FOR MISCELLANEOUS INTERIOR TRIM FINISHES (WALL CAPS, RAILINGS, SILLS, ETC. SEE REMARKS COLUMN IN ROOM FINISH SCHEDULE. ELEMENTS SUCH AS GRILLE AND LOUVER COLORS TO MATCH ADJACENT WALL OR CEILING PAINT COLOR UNLESS OTHERWISE NOTED.
8. IF ANY MARBLE THRESHOLD IS DAMAGED OR BROKEN, REPLACE WITH MATCHING THRESHOLD.

INTERIOR FINISH CODES

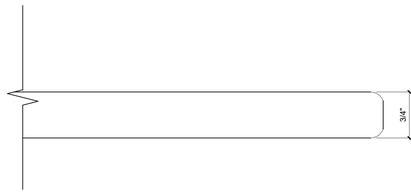
ACT	ACOUSTICAL CEILING TILE	QT	QUARRY TILE
AWC	ACOUSTICAL WALL CARPET	QTZ	QUARTZ
AWP	ACOUSTICAL WALL PANEL FINISH	RC	RESINOUS COUNTER
B	BASE	RF	RUBBER FLOOR
BRK	BRICK VENEER	RP	RESIN PANEL
CC	COLUMN COVER	SC	SEALED CONCRETE
CG	CORNER GUARD	SSF	SOLID SURFACE
CR	CHAIR RAIL	SS	STAINLESS STEEL
CPT	CARPET (TILES, BROADLOOM, WALKOFF)	ST	STAIN
CRT	CURTAIN (SHOWER, STAGE)	STC	STAINED CONCRETE
CSM	CAST STONE MASONRY	SDT	STATIC DISSIPATIVE TILE
D	DOOR	STR	STAIR TREAD
ELV	ELEVATOR FINISHES	TB	TACK BOARD
EPF	EPOXY FLOOR SYSTEM FINISH	TP	TOILET PARTITION
EPW	EPOXY WALL SYSTEM FINISH	TR	TRANSITIONS (FLOOR/WALL)
FRP	FIBERGLASS REINFORCED PANEL	TZ	TERRAZZO
FLM	FILM PRODUCT	VCT	VINYL COMPOSITION TILE
GL	GLASS	VET	VINYL ENHANCED TILE
GR	GROUT	VS	VINYL SHEET FLOORING
LCK	LOCKERS	VWC	VINYL WALLCOVERING
LV	LUXURY VINYL (TILE, PLANK)	WP	WALL PROTECTION
MB	MARKER BOARD/ GLASS BOARD	WC	WINDOW COVERING (BLINDS, SOLAR ROLLER SHADE, DRAPES)
N	NOSING (WOOD, RUBBER, METAL)		
OWP	OPERABLE WALL PARTITION	WT	WALL TILE
P	PAINT	WPS	WALL PANEL SYSTEM
PC	POLISHED CONCRETE	WFS	WOOD FLOOR SYSTEM
PL	PLASTIC LAMINATE		
PT	PORCELAIN TILE		



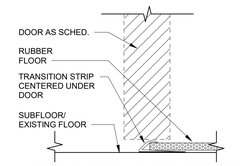
SOLID SURFACE EASED EDGE | 12" = 1'-0" | 12



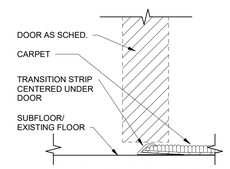
PLASTIC LAM. EASED EDGE | 12" = 1'-0" | 11



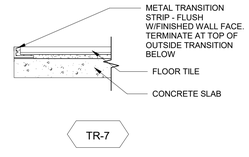
QUARTZ EASED EDGE | 12" = 1'-0" | 10



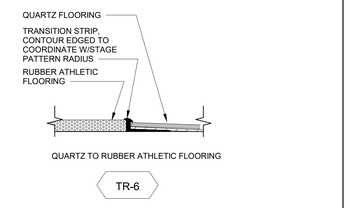
RUBBER TO SUBFLOOR | 6" = 1'-0" | 9



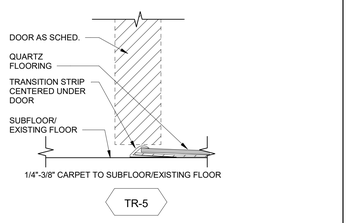
CARPET TO SUBFLOOR | 6" = 1'-0" | 8



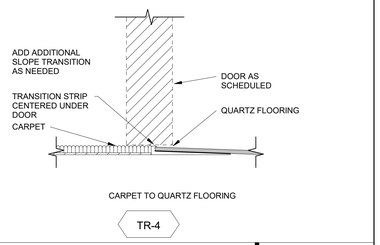
SCHLUTER TERMINATION | 6" = 1'-0" | 7



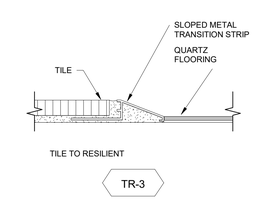
QUARTZ TO RUBBER | 6" = 1'-0" | 6



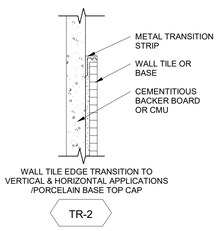
QUARTZ TO SUBFLOOR | 6" = 1'-0" | 5



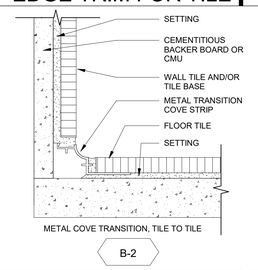
CARPET TO QUARTZ | 6" = 1'-0" | 4



TILE TO RESILIENT | 6" = 1'-0" | 3



EDGE TRIM FOR TILE | 6" = 1'-0" | 2



TILE-COVE TRANSITION | 6" = 1'-0" | 1

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FINISH LEGEND, NOTES & CODES

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

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JAMES BRUCE MOORE 5454 REGISTERED PROFESSIONAL ENGINEER NORTH CAROLINA 05/19/2025

ADW ARCHITECTS P.A. INCORPORATED SEAL C0223 NORTH CAROLINA

SHEET NUMBER:

A700

ROOM FINISH SCHEDULE

RM NO.	NAME	FLOOR FINISH	WALL					MILLWORK			COMMENTS	RM NO.
			BASE FINISH	WALL FINISH	ACCENT	CHAIR RAIL ABOVE	CHAIR RAIL BELOW	COUNTERTOP	CABINETS FRONT	CABINETS TOE KICK		
011	CORR.	QTZF-1	B-1	EXISTING								011
100C	CORRIDOR	QTZF-1	B-1	EXISTING								100C
100J	CORRIDOR (NEW)	CPT-1	B-1	P-2								100J
101	WAITING (NEW)	QTZF-1	B-1	P-2	P-3							101
101J	RECEPTION (NEW)	CPT-1	B-1	P-2	P-3							101J
102J	OPEN WORK AREA (NEW)	CPT-1	B-1	P-2								102J
103J	WORKROOM (NEW)	CPT-1	B-1	P-2								103J
104J	OFFICE (NEW)	CPT-1	B-1	P-2								104J
105	TOILET	EXIST. FLOORING	EXISTING	EXISTIG								105
105J	OFFICE (NEW)	CPT-1	B-1	P-2								105J
106	TOILET	EXIST. FLOORING	EXISTING	EXISTING								106
106J	OFFICE (NEW)	CPT-1	B-1	P-2								106J
107	MEN	EXIST. FLOORING	EXISTING	EXISTING							SEE NOTE #8 THRESHOLD A700	107
107J	OFFICE (NEW)	CPT-1	B-1	P-2								107J
108	WOMEN	EXIST. FLOORING	EXISTING	EXISTING							SEE NOTE #8 THRESHOLD A700	108
108J	UNISEX (NEW)	PT-1	B-2	P-2	WT-1							108J
111	CORRIDOR(NEW)	QTZF-2	B-1	P-2								111
113	TOILET	EXIST. FLOORING	EXISTING	EXISTING								113
118	ROOF ACESS	EXIST. FLOORING	EXISTING	EXISTING								118
120	CORRIDOR	QTZF-1	B-1	EXISTIG								120
121	CORRIDOR	QTZF-1	B-1	EXISTING, P-3								121
122	EX. UNISEX	EXIST. FLOORING	EXISTING	EXISTING								122
136	ELEC	EXIST. FLOORING	EXISTING	EXISTING								136
137	ELEC	EXIST. FLOORING	EXISTING	EXISTING								137
160	MAIL	EXIST. FLOORING	EXISTING	EXISTING								160
161	STORAGE	EXIST. FLOORING	EXISTING	EXISTING								161
162	STORAGE	EXIST. FLOORING	EXISTING	EXISTING								162
163	HALL	EXIST. FLOORING	EXISTING	EXISTING								163
220	CORRIDOR (NEW)	QTZF-1	B-1	P-2								220
225F	WORKSHOP & UTV/ TRAILER STORAGE (NEW)	EXIST. FLOORING	EXISTING	EXISTING								225F
226F	STORAGE (NEW)	QTZF-1	B-1	P-2								226F
227F	OFFICE ASSISTANT (NEW)	QTZF-1	B-1	P-2								227F
228F	OFFICE DIRECTOR	QTZF-1	B-1	P-2								228F
229F	OFFICE (NEW)	QTZF-1	B-1	P-2								229F
230F	OFFICE (NEW)	QTZF-1	B-1	P-2								230F
231F	SMALL CONFERENCE ROOM (NEW)	QTZF-1	B-1	P-2								231F
232F	LOBBY (NEW)	QTZF-1	B-1	P-2								232F
233F	SECURED EQUIPMENT STORAGE (NEW)	SC-1	B-1	P-2								233F
234	CORRIDOR	QTZF-1	B-1	EXISTING								234
234S	WAITING (NEW)	QTZF-1	B-1	P-2								234S
235	HALL	EXIST. FLOORING	EXISTING	EXISTING								235
235S	OFFICE (NEW)	QTZF-1	B-1	P-2								235S
236S	OFFICE (NEW)	QTZF-1	B-1	P-2								236S
237S	FILE STORAGE (NEW)	QTZF-2	B-1	P-2								237S
238S	FUTURE FILE STORAGE (NEW)	QTZF-1	B-1	P-2								238S
239S	SERVER/ ADP (NEW)	SC-1	B-1	P-2								239S
240S	SERVER/ ADP (NEW)	SC-1	B-1	P-2								240S
241S	OFFICE (NEW)	CPT-1	B-1	P-2								241S
242S	OFFICE (NEW)	CPT-1	B-1	P-2								242S
243J	OPEN WORK AREA (NEW)	CPT-1	B-1	P-2								243J
243S	OFFICE (NEW)	CPT-1	B-1	P-2								243S
244S	WORKROOM	SC-1	B-1	P-2								244S
245S	CONFERENCE ROOM (NEW)	CPT-1	B-1	P-2								245S
246S	OFFICE (NEW)	CPT-1	B-1	P-2								246S
247S	EQUIPMENT STORAGE/ WORKSHOP (NEW)	SC-1	B-1	P-2								247S
256	JAN.	EXIST. FLOORING	EXISTING	EXISTING								256
257	ENTRY	QTZF-1	B-1	EXISTING								257
258	CORRIDOR	QTZF-1	B-1	EXISTING	P-3							258
261	CORRIDOR	EXIST. FLOORING	EXISTING	EXISTING								261
262	CORR.	QTZF-1	EXISTING	EXISTING								262
918	JAN.	EXIST. FLOORING	EXISTING	EXISTING								918
919	STORAGE	EXIST. FLOORING	EXISTING	EXISTING								919
930	WORKROOM	CPT-1	B-1	P-2	P-3							930
931	OFFICE	CPT-1	B-1	P-2								931
932A	OFFICE	CPT-1	B-1	P-2								932A
932B	OFFICE	CPT-1	B-1	P-2								932B
932C	CORRIDOR	EXIST. FLOORING	EXISTING	EXISTING								932C
932D	STOR.	EXIST. FLOORING	EXISTING	EXISTING								932D
934	OFFICE	CPT-1	B-1	P-2								934
935	OFFICE	CPT-1	B-1	P-2								935
936	OFFICE	CPT-1	B-1	P-2								936
937	OFFICE	CPT-1	B-1	P-2								937
938	OFFICE	CPT-1	B-1	P-2								938
939	OFFICE	CPT-1	B-1	P-2								939
941-A	OFFICE	CPT-1	B-1	P-2								941-A
941-B	OFFICE	CPT-1	B-1	P-2								941-B
941-C	CORRIDOR	EXIST. FLOORING	EXISTING	EXISTING								941-C
942	OFFICE	CPT-1	B-1	P-2								942
942-B	OFFICE	CPT-1	B-1	P-2								942-B
943	OFFICE	CPT-1	B-1	P-2								943
944	OFFICE	CPT-1	B-1	P-2								944
944A	OFFICE	CPT-1	B-1	P-2								944A
945	OFFICE	CPT-1	B-1	P-2								945
945A	OFFICE	CPT-1	B-1	P-2								945A
946	RECEPTION	CPT-1	B-1	P-2	P-3							946
947	MEDIUM MULTI-PURPOSE ROOM (NEW)	CPT-1	B-1	P-2								947
948	CLASSROOM	QTZF-2	B-1	EXISTING								948
949	CLASSROOM	QTZF-2	B-1	EXISTING								949
952	WOMEN	EXIST. FLOORING	EXISTING	EXISTING							SEE NOTE #8 THRESHOLD A700	952
953	MEN	EXIST. FLOORING	EXISTING	EXISTING							SEE NOTE #8 THRESHOLD A700	953
959	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								959
960	RECEPTION	EXIST. FLOORING	EXISTING	EXISTING								960
961	ELEC	EXIST. FLOORING	EXISTING	EXISTING								961
962	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								962
963	STORAGE	EXIST. FLOORING	EXISTING	EXISTING								963
965	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								965
966	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								966
967	RECEP.	EXIST. FLOORING	EXISTING	EXISTING								967
986	S+W STORAGE	EXIST. FLOORING	EXISTING	EXISTING								986
987	STORAGE	EXIST. FLOORING	EXISTING	EXISTING								987
988	STORAGE	EXIST. FLOORING	EXISTING	EXISTING								988
990	STORAGE	EXIST. FLOORING	EXISTING	EXISTING								990
991	STORAGE	EXIST. FLOORING	EXISTING	EXISTING								991
992	STORAGE	EXIST. FLOORING	EXISTING	EXISTING								992
993	STORAGE	EXIST. FLOORING	EXISTING	EXISTING								993
994	ELEC	EXIST. FLOORING	EXISTING	EXISTING								994
995	STORAGE	EXIST. FLOORING	EXISTING	EXISTING								995
996	STORAGE	EXIST. FLOORING	EXISTING	EXISTING								996
1001A	LARGE MULTI-PURPOSE ROOM (NEW)	CPT-3	B-1	P-2	P-3							1001A
1002	MULTI PURPOSE ROOM STORAGE (NEW)	SC-1	B-1	P-2								1002
1002C	SERVER	SC-1	B-1	P-2								1002C
1003	CATERING KITCHEN (NEW)	EPF-1	B-1	P-2				SSF-1	PL-1	PL-1		1003
1009	PRE-FUNCTION	QTZF-1	B-1	EXISTING, P-3								1009
1015	DEMONSTRATION KITCHEN	EPF-1	B-1	P-2				SSF-1	PL-1	PL-1		1015
1016	PANTRY	EPF-1	B-1	P-2								1016
1017	W/D	EPF-1	B-1	P-2								1017
1019	STOR.	EXIST. FLOORING	EXISTING	EXISTING								1019
1020	STOR.	EXIST. FLOORING	EXISTING	EXISTING								1020
1022	JAN.	EXIST. FLOORING	EXISTING	EXISTING								1022
1024	STORAGE	EXIST. FLOORING	EXISTING	EXISTING								1024
1025	TRAINING ROOM	EXIST. FLOORING	EXISTING	EXISTING								1025
1026	TESTING	EXIST. FLOORING	EXISTING	EXISTING								1026
1027	SMALL MEETING TESTING	EXIST. FLOORING	EXISTING	EXISTING								1027
1028	SMALL MEETING TESTING	EXIST. FLOORING	EXISTING	EXISTING								1028
1029A	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								1029A
1029B	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								1029B
1029C	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								1029C
1029D	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								1029D
1029E	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								1029E
1029F	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								1029F
1030	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								1030
1031	AV EQUIP.	EXIST. FLOORING	EXISTING	EXISTING								1031
1032	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								1032
1033	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								1033
1034	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								1034
1035	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								1035
1040	CLASSROOM	EXIST. FLOORING	EXISTING	EXISTING								1040
1041	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								1041
1042	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								1042
1043	WK. RM.	EXIST. FLOORING	EXISTING	EXISTING								1043
1044	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								1044
1045	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								1045
1046	CLASSROOM	EXIST. FLOORING	EXISTING	EXISTING								1046
1047	CLASSROOM	EXIST. FLOORING	EXISTING	EXISTING								1047

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DATE: 6-16-2025
PROJECT NO: 23003

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JAMES MORE WINES REGISTERED ARCHITECT 5454 NORTH CAROLINA CHARLOTTE
05/19/2025

ADW ARCHITECTS, P.A. CORPORATE SEAL 5223 NORTH CAROLINA

SHEET NUMBER:

A701A

ROOM FINISH SCHEDULE

RM NO.	NAME	FLOOR FINISH	WALL					MILLWORK			COMMENTS	RM NO.
			BASE FINISH	WALL FINISH	ACCENT	CHAIR RAIL ABOVE	CHAIR RAIL BELOW	COUNTERTOP	CABINETS FRONT	CABINETS TOE KICK		
1048	CLASSROOM	EXIST. FLOORING	EXISTING	EXISTING								1048
1050	CLASSROOM	EXIST. FLOORING	EXISTING	EXISTING								1050
1051	STORAGE	EXIST. FLOORING	EXISTING	EXISTING								1051
1051	CLASSROOM	EXIST. FLOORING	EXISTING	EXISTING								1051
1052	CORRIDOR	QTZF-1	B-1	EXISTING								1052
1075	RISER ROOM	EXIST. FLOORING	EXISTING	EXISTING								1075
1076	MAIN ELEC.	EXIST. FLOORING	EXISTING	EXISTING								1076
1077	FUTURE STORAGE AREA	EXIST. FLOORING	EXISTING	EXISTING								1077
1100	CORRIDOR	QTZF-1	EXISTING, B-1	EXISTING								1100
1101	MEN (NEW)	PT-1	B-2	P-2	WT-1, P-3			QTZ-1				1101
1101	COMMONS	CPT-3	B-1	P-2	P-3							1101
1102	WOMEN (NEW)	PT-1	B-2	P-2	WT-1, P-3			QTZ-1				1102
1103	UNISEX (NEW)	PT-1	B-2	P-2	WT-1							1103
1104	BH	EXIST. FLOORING	EXISTING	EXISTING								1104
1106	NURSE	EXIST. FLOORING	EXISTING	EXISTING								1106
1107	CUSTODIAL (NEW)	SC-1	B-1	P-2	FRP-1							1107
1108	ISOLATION ROOM (NEW)	QTZF-2	B-1	P-2								1108
1109	IDF	EXIST. FLOORING	EXISTING	EXISTING								1109
1110	ADAPTIVE	EXIST. FLOORING	EXISTING	EXISTING								1110
1110B	STORAGE ROOM	SC-1	B-1	P-2								1110B
1111	EC MATH/ SCIENCE	EXIST. FLOORING	EXISTING	EXISTING								1111
1112	ELA	EXIST. FLOORING	EXISTING	EXISTING								1112
1113	ISS	EXIST. FLOORING	EXISTING	EXISTING								1113
1114	VIRTUAL CLASSROOM (CREDIT RECOVERY COURSE) (NEW)	EXIST. FLOORING	EXISTING	EXISTING								1114
1115	OFFICE	CPT-2	B-1	P-2								1115
1116	OFFICE	CPT-2	B-1	P-2								1116
1117	OFFICE	CPT-2	B-1	P-2								1117
1118	HEALTH CLASSROOM	EXIST. FLOORING	EXISTING	EXISTING								1118
1120	ENGLISH (NEW)	QTZF-2	B-1	P-2								1120
1121	MATH	EXIST. FLOORING	EXISTING	EXISTING								1121
1122	SCIENCE	EXIST. FLOORING	EXISTING	EXISTING								1122
1124	TEACHER WORKROOM	EXIST. FLOORING	EXISTING	EXISTING								1124
1125	CORRIDOR	QTZF-1	B-1	EXISTING								1125
1126	CORRIDOR	QTZF-1	B-1	EXISTING								1126
1127	SS CLASS	EXIST. FLOORING	EXISTING	EXISTING								1127
1128	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								1128
1129	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								1129
1131	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								1131
1132	RESET ROOM (NEW)	CPT-2	B-1	P-2								1132
1133	OFFICE	CPT-2	B-1	P-2								1133
1134	GYMNASIUM (NEW)	VS-1	B-1	P-2								1134
1135	WEIGHT ROOM (NEW)	RF-1	B-1	P-2								1135
1135B	GYM STORAGE (NEW)	SC-1	B-1	P-2								1135B
1136	OFFICE (NEW)	CPT-2	B-1	P-2								1136
1136	ART ROOM (NEW)	SC-1	B-1	P-2				SSF-2	PL-2	PL-2		1136
1136B	KILN/STOR	SC-1	B-1	P-2								1136B
1137	CTE LAB OPT-1 (NEW)	QTZF-2	B-1	P-2				SSF-2	PL-2	PL-2		1137
1138	CTE W/ LABS (NEW)	QTZF-2	B-1	P-2								1138
1139	ENGLISH LANGUAGE ARTS CLASSROOM	EXIST. FLOORING	EXISTING	P-2								1139
1141	MS SCIENCE/ MATH CLASSROOM (NEW)	QTZF-2	B-1	P-2								1141
1142	MS ELA/ SOCIAL STUDIES CLASSROOM (NEW)	QTZF-2	B-1	P-2								1142
1143	MEN EXISTING	EXIST. FLOORING	EXISTING	EXISTING							SEE NOTE #8 THRESHOLD A700	1143
1144	WOMEN EXISTING	EXIST. FLOORING	EXISTING	EXISTING							SEE NOTE #8 THRESHOLD A700	1144
1199	MODIFIED RESTROOM (NEW)	PT-1	B-2	P-2				SSF-2	PL-2	PL-2	EPOXY PAINT	1199
1200	CONFERENCE ROOM (NEW)	CPT-2	B-1	P-2								1200
1200A	VEST.	QTZF-1	B-1	EXISTING								1200A
1201	RECEPTIONIST SECRETARY	EXIST. FLOORING	EXISTING	EXISTING								1201
1202	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								1202
1203	SRO (NEW)	CPT-2	B-1	P-2								1203
1204	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								1204
1205	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								1205
1206	CONFERENCE	EXIST. FLOORING	EXISTING	EXISTING								1206
1207	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								1207
1208	STORAGE	EXIST. FLOORING	EXISTING	EXISTING								1208
1209	CAFETERIA (NEW)	QTZF-1	B-1	P-2								1209
1209B	FLEX SPACE (OPPORTUNITY CAFETERIA SPILL- OUT TOO) (NEW)	QTZF-1	B-1	P-2								1209B
1209C	CORR.	QTZF-1	B-1	P-2								1209C
1210	WARMING KITCHEN	QTZF-1	B-1	EXISTING								1210
1211	COPY ROOM	EXIST. FLOORING	EXISTING	EXISTING								1211
1212	MEN EXISTING	EXIST. FLOORING	EXISTING	EXISTING								1212
1213	WOMEN EXISTING	EXIST. FLOORING	EXISTING	EXISTING								1213
1214	ACESS. W/ SHOWER	EXIST. FLOORING	EXISTING	EXISTING								1214
1216	STORAGE	EXIST. FLOORING	EXISTING	EXISTING								1216
1217	ELEC.	EXIST. FLOORING	EXISTING	EXISTING								1217
1247	BREAK ROOM	QTZF-1	B-1	P-2								1247
1285	MEDIUM MULTI-PURPOSE ROOMS (NEW)	QTZF-2	B-1	EXISTING								1285
1291	BOILER ROOM	EXIST. FLOORING	EXISTING	EXISTING								1291
EC904	CORRIDOR	EXIST. FLOORING	EXISTING	EXISTING								EC904
EC905	STOR.	EXIST. FLOORING	EXISTING	EXISTING								EC905
EC906	RECEPTION	EXIST. FLOORING	EXISTING	P-2								EC906
EC909	CONFERENCE ROOM	EXIST. FLOORING	EXISTING	EXISTING								EC909
EC910	CLASSROOM	EXIST. FLOORING	EXISTING	EXISTING								EC910
EC911	CLASSROOM	EXIST. FLOORING	EXISTING	EXISTING								EC911
EC912	STORAGE	EXIST. FLOORING	EXISTING	EXISTING								EC912
EC913	STORAGE	EXIST. FLOORING	EXISTING	EXISTING								EC913
EC914	KITCHENETTE BREAK ROOM	EXIST. FLOORING	EXISTING	EXISTING								EC914
EC915	STORAGE	EXIST. FLOORING	EXISTING	EXISTING								EC915
EC917	JANITOR	EXIST. FLOORING	EXISTING	EXISTING								EC917
EC918	OPEN HALL	EXIST. FLOORING	EXISTING, B-1	P-2							B-1 @ CONSTRUCTION OPENING WALL	EC918
EC918B	STOR.	EXIST. FLOORING	EXISTING	EXISTING								EC918B
EC918C	MEN	EXIST. FLOORING	EXISTING	EXISTING							SEE NOTE #8 THRESHOLD A700	EC918C
EC918D	WOMEN	EXIST. FLOORING	EXISTING	EXISTING							SEE NOTE #8 THRESHOLD A700	EC918D
EC919	DATA/ ELEC.	EXIST. FLOORING	EXISTING	EXISTING								EC919
EC920	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								EC920
EC920B	STOR.	EXIST. FLOORING	EXISTING	EXISTING								EC920B
EC921	WORK ROOM	EXIST. FLOORING	EXISTING	EXISTING								EC921
EC921B	STOR.	EXIST. FLOORING	EXISTING	EXISTING								EC921B
EC923	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								EC923
EC923B	ELEC.	EXIST. FLOORING	EXISTING	EXISTING								EC923B
EC924	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								EC924
EC925	OFFICE	EXIST. FLOORING	EXISTING	EXISTING								EC925
EC964	CONFERENCE	EXIST. FLOORING	EXISTING	EXISTING								EC964

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DATE: 6-16-2025
PROJECT NO: 23003

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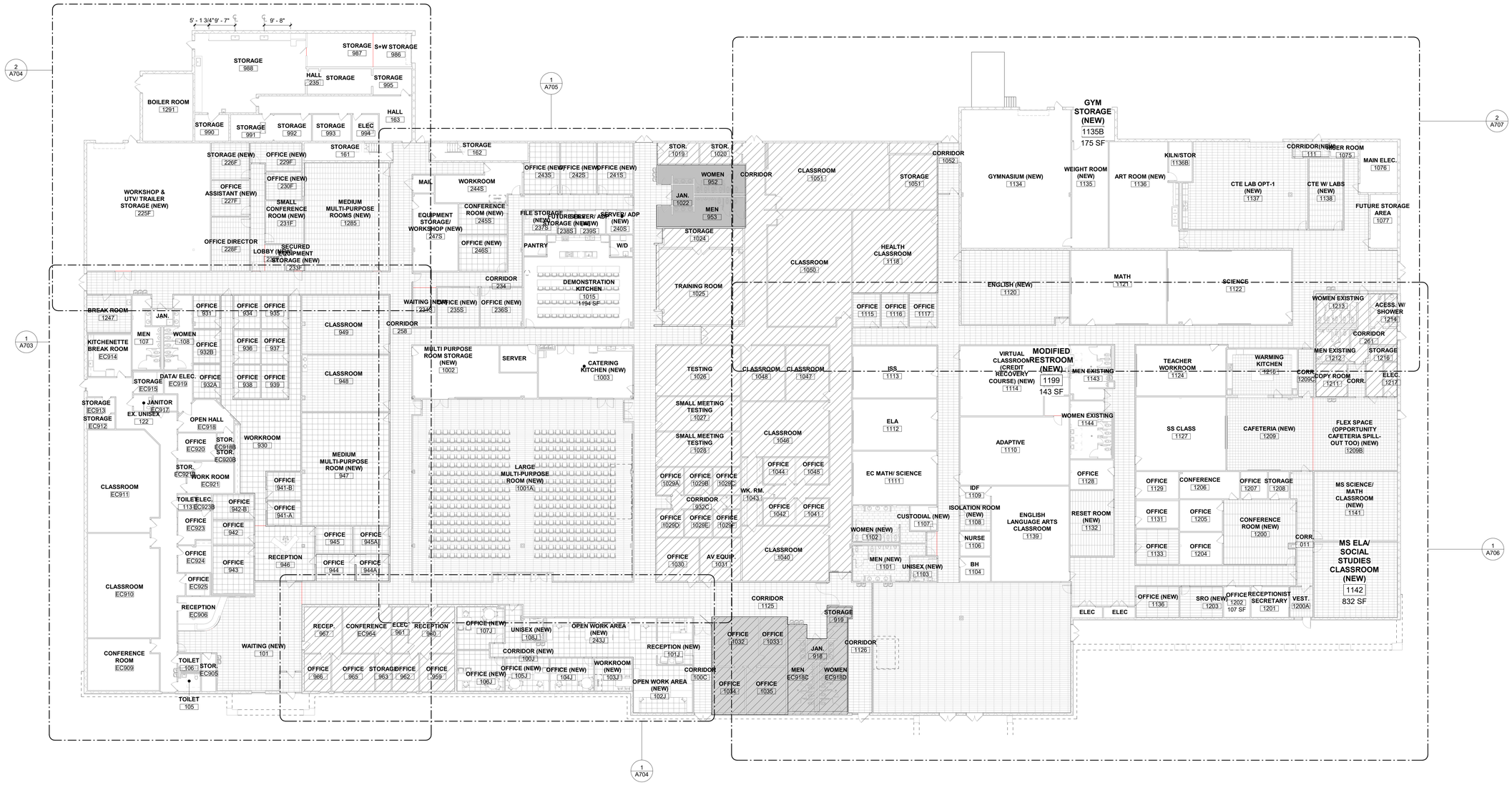
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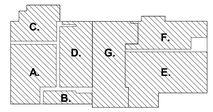
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FIRST FLOOR OVERALL FINISH PLAN

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REGISTERED SEALED
5454
NORTH CAROLINA
CHARLOTTE
05/19/2025

ADW ARCHITECTS, P.A.
CORPORATE
SEAL
C0223
NORTH CAROLINA

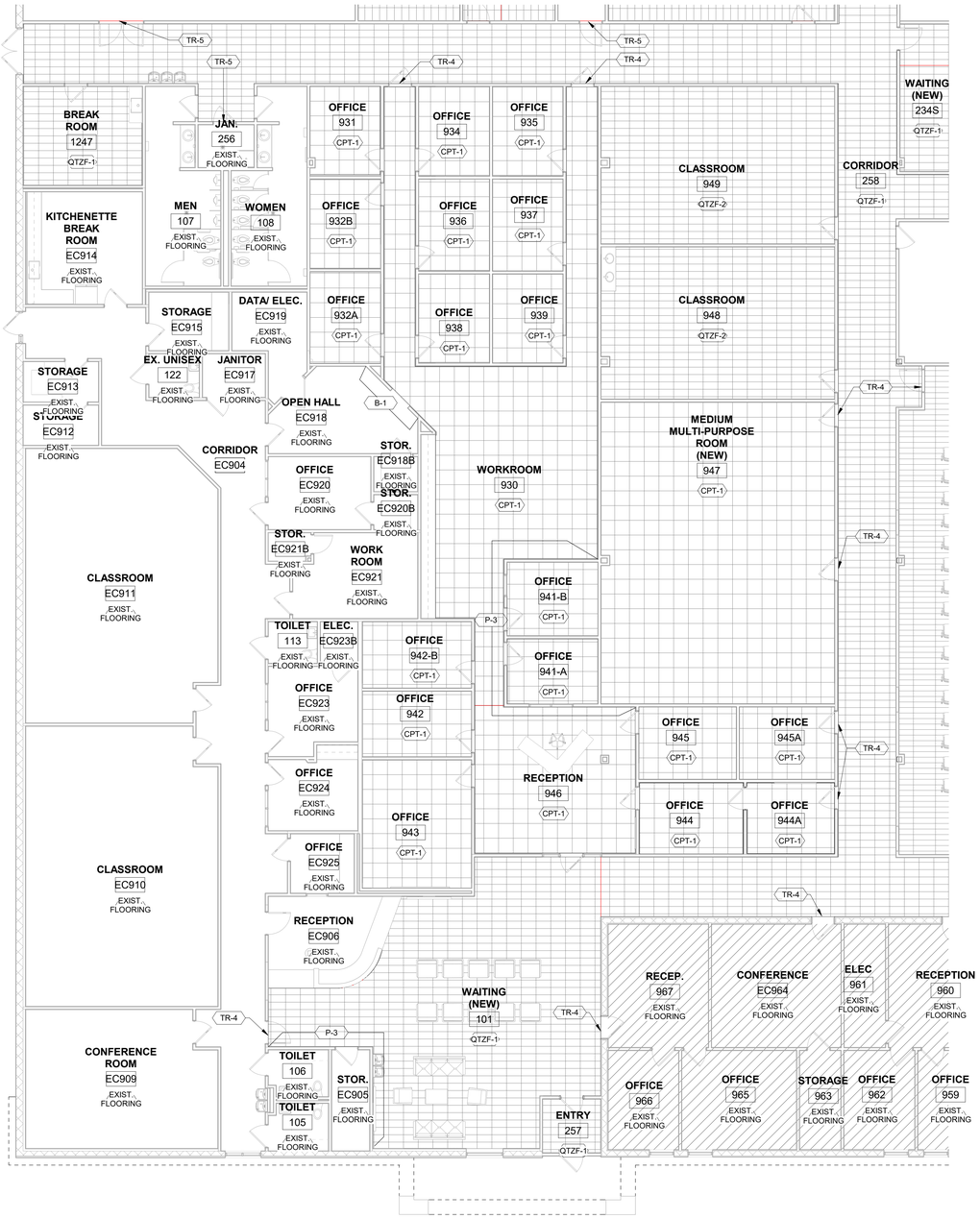
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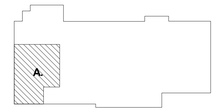
FIRST FLOOR - OVERALL FINISH PLAN 1/16" = 1'-0" 1

6/12/2025 2:26:50 PM

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ENLARGED FINISH PLAN - AREA A

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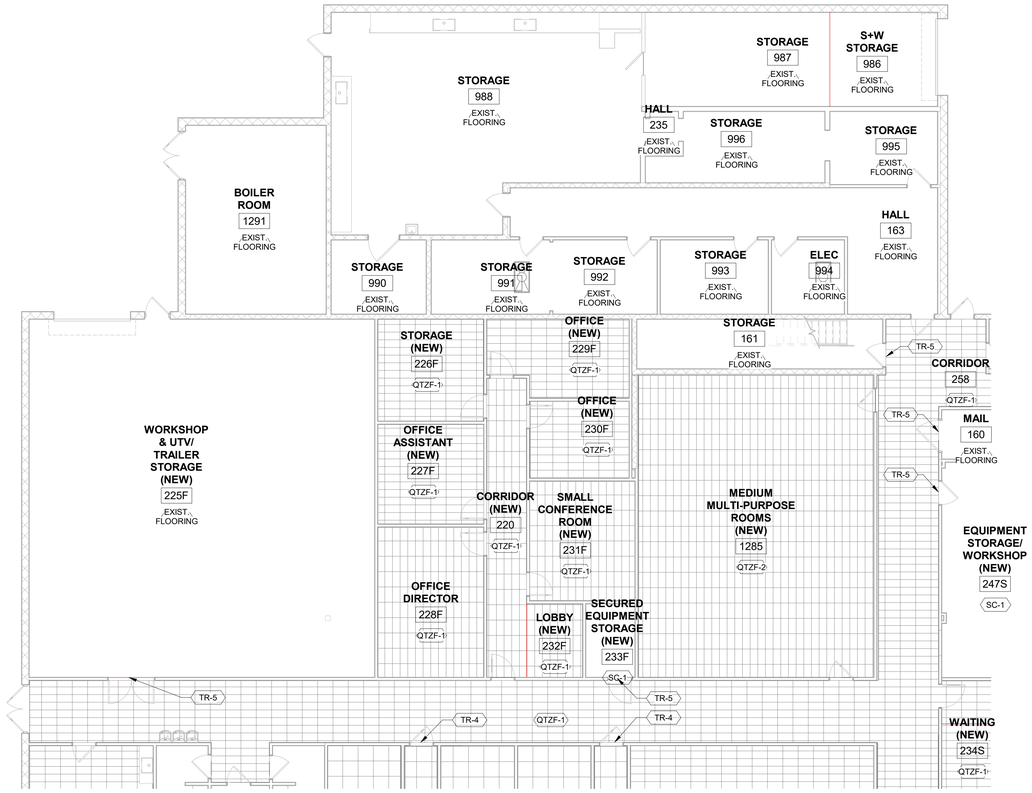
JAMES R. MCMORE WHITE 5454 REGISTERED ARCHITECT NORTH CAROLINA CHARLOTTE
05/19/2025

ADW ARCHITECTS, P.A. CORPORATE SEAL 50223 NORTH CAROLINA

REF:1/A702

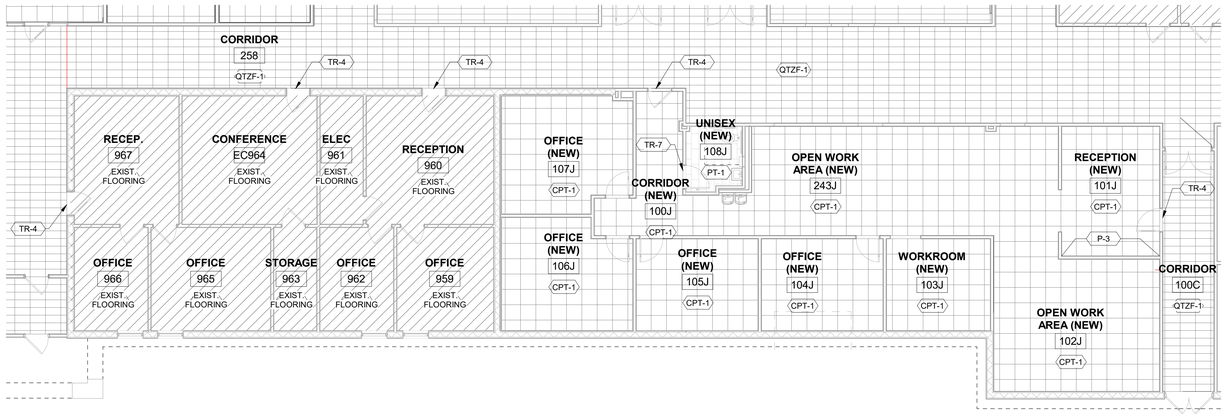
ENLARGED FINISH PLAN - AREA (A) 1/8" = 1'-0" 1

SHEET NUMBER:
A703



REF:1/A702

ENLARGED FINISH PLAN - AREA (C) 1/8" = 1'-0" 2



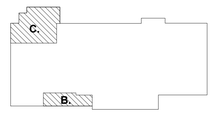
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ENLARGED FINISH PLAN - AREA (B) 1/8" = 1'-0" 1

8/12/2025 2:35:51 PM

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ENLARGED FINISH PLANS - AREA B & C

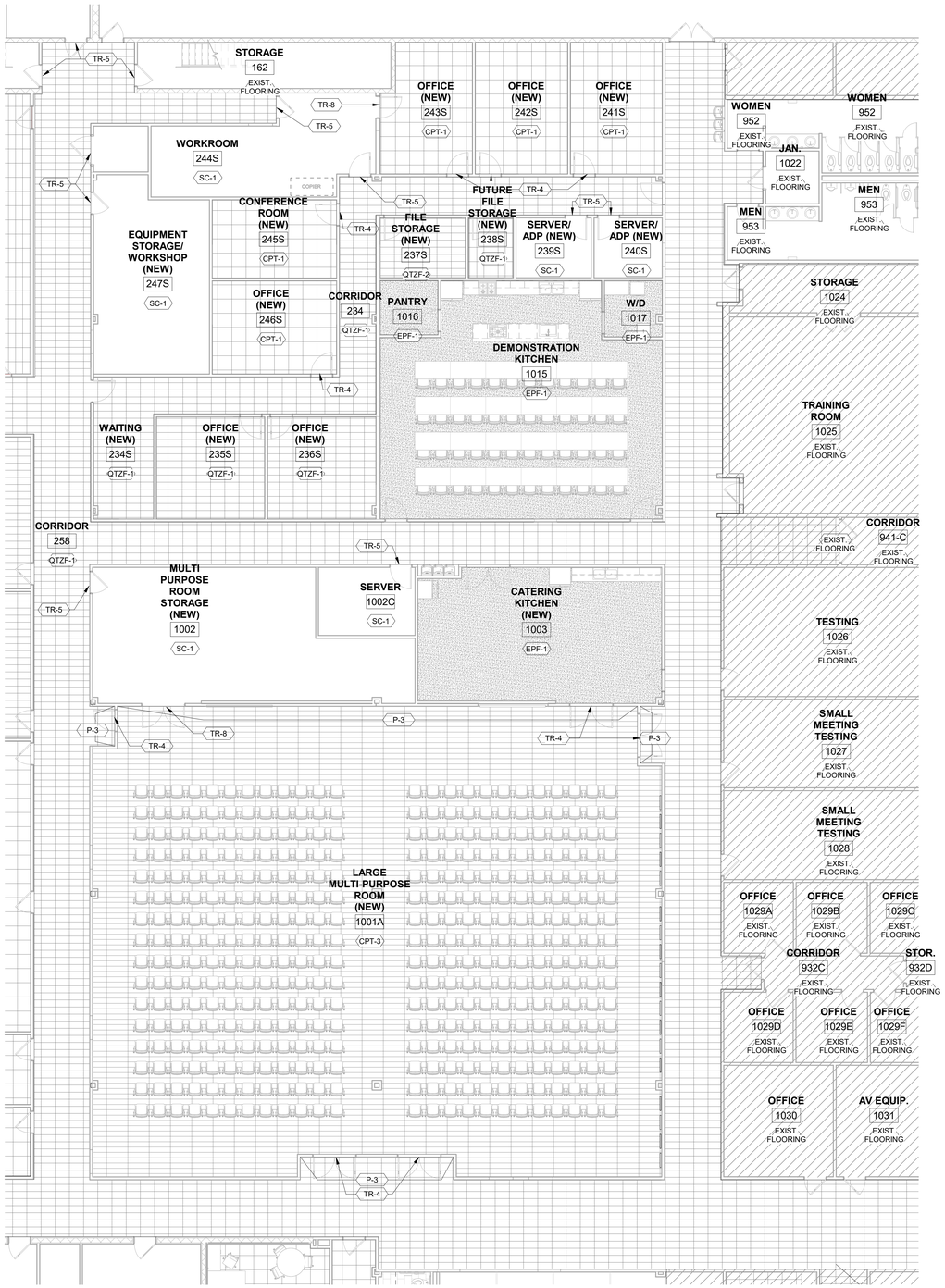
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PROJECT NO: 23003

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A704

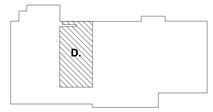


ENLARGED FINISH PLAN - AREA (D) 1/8" = 1'-0" 1

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ENLARGED FINISH PLAN - AREA D

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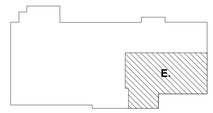
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ENLARGED FINISH PLAN - AREA E

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

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JAMES GILMORE REID 5454 REGISTERED ARCHITECT NORTH CAROLINA CHARLOTTE 05/19/2025

ADW ARCHITECTS, P.A. CORPORATE SEAL 9023 NORTH CAROLINA

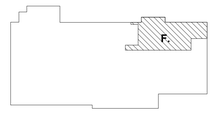
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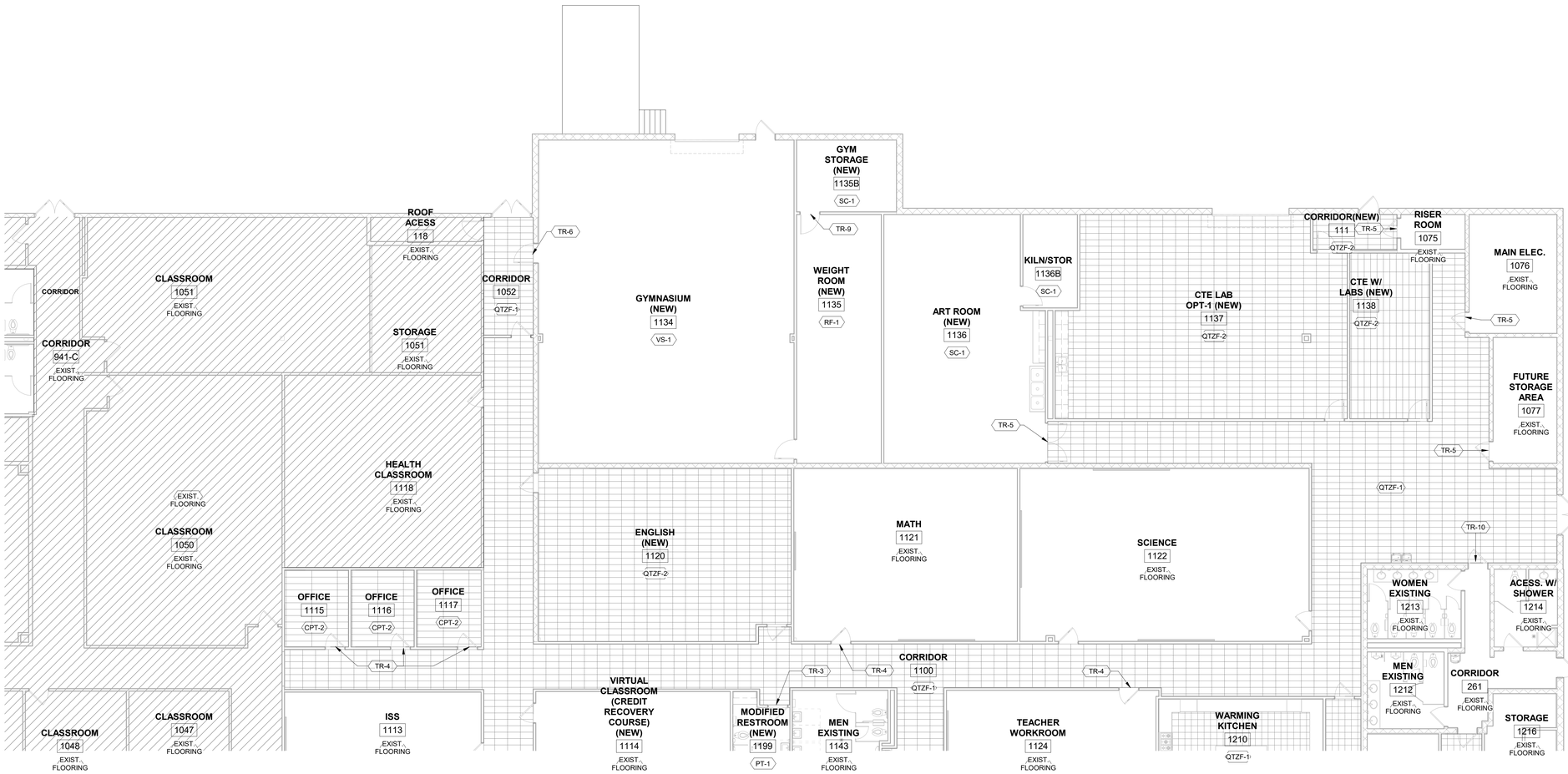
ENLARGED FLOOR PLAN - AREA (E) 1/8" = 1'-0" 1

5/12/2025 2:27:50 PM

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ENLARGED FINISH PLAN - AREA (F) 1/8" = 1'-0" 2

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ENLARGED FINISH PLAN - AREA F

DATE: 6-16-2025
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JAMES DEMORE WHITE
REGISTERED ARCHITECT
5454
NORTH CAROLINA
05/19/2025

ADW ARCHITECTS, P.A.
CORPORATE
SEAL
C0223
NORTH CAROLINA

SHEET NUMBER:
A707









OFFICE (934) 4



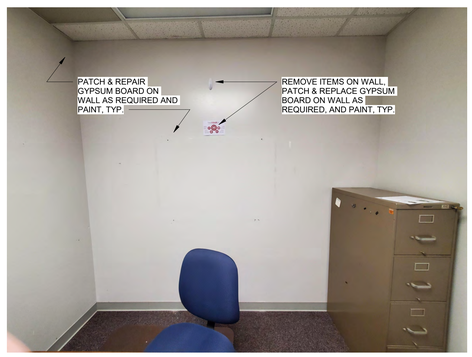






OFFICE (932B) 3

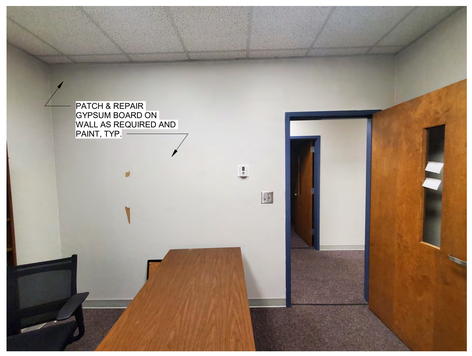








OFFICE (932A) 2









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INTERIOR ELEVATION ROOMS

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

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JAMES MONROE BRYSON 5454 NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT CHARLOTTE
05/19/2025

ADW ARCHITECTS P.A. CORPORATE SEAL 5022 NORTH CAROLINA

SHEET NUMBER:

A709









OFFICE (938) 4

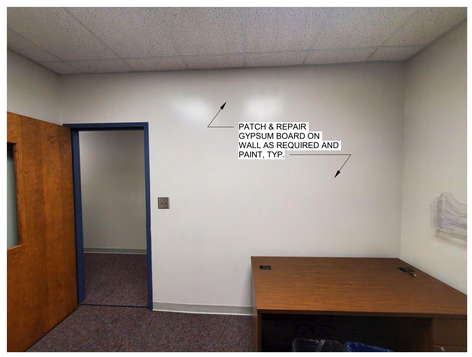








OFFICE (937) 3









OFFICE (936) 2









OFFICE (935) 1

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JAMES MONROE BOWERS 5454 REGISTERED PROFESSIONAL ENGINEER CHARLOTTE, 05/19/2025

ADW ARCHITECTS P.A. CORPORATE SEAL 50223 NORTH CAROLINA

SHEET NUMBER:

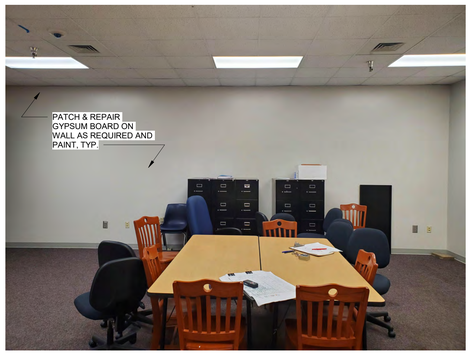
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WORKROOM (941) 4



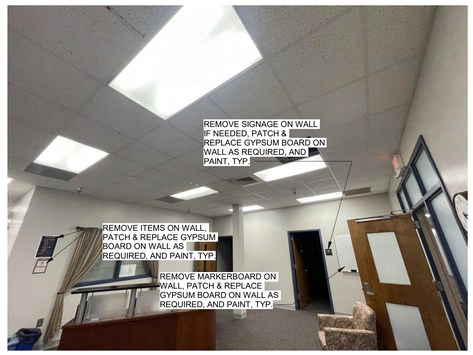






WORKROOM (941) 3

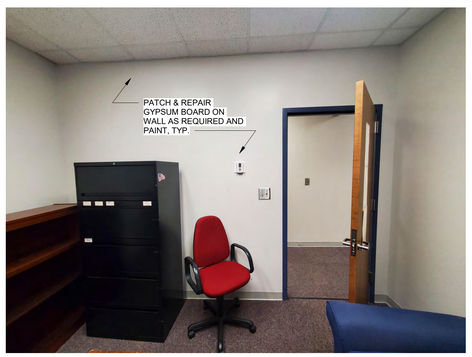








WORKROOM (941) 2









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JAMES MORE 5454 REGISTERED PROFESSIONAL ENGINEER CHARLOTTE, NORTH CAROLINA
05/19/2025

ADW ARCHITECTS P.A. CORPORATE SEAL 5022 NORTH CAROLINA

SHEET NUMBER:

A711

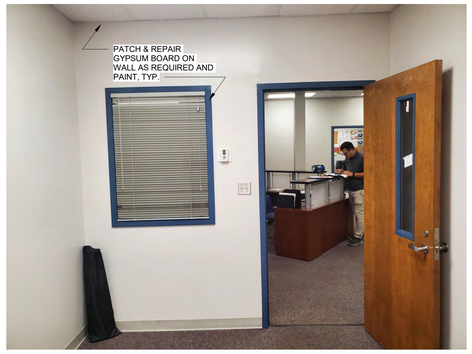








WORKROOM (942B) 4









WORKROOM (942A) 3



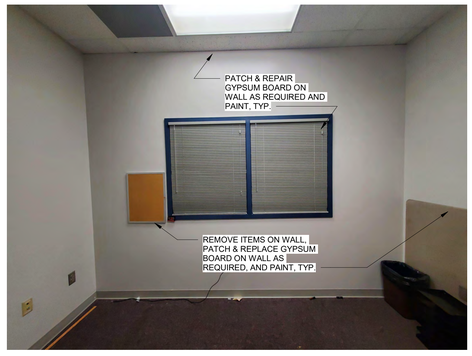


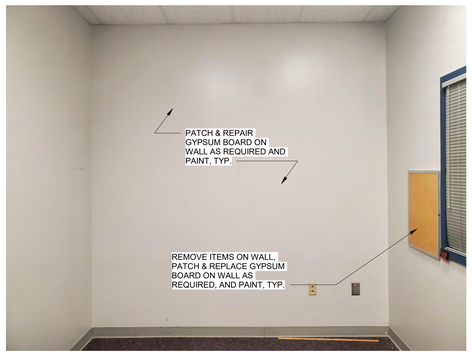




WORKROOM (941B) 2









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JAMES MONE STEVENS 5454 REGISTERED PROFESSIONAL ARCHITECT CHARLOTTE, NORTH CAROLINA
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ADW ARCHITECTS P.A. CORPORATE SEAL 50223 NORTH CAROLINA

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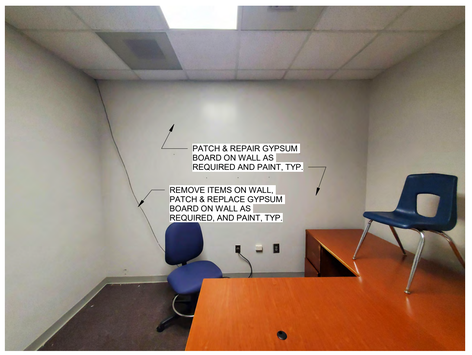




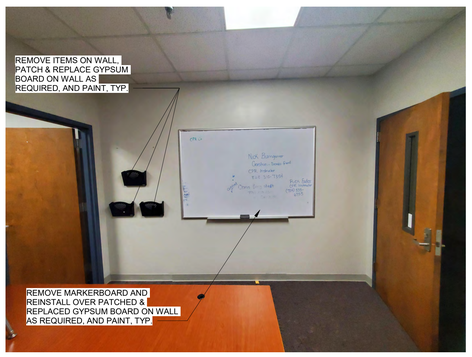


WORKROOM (945) 4





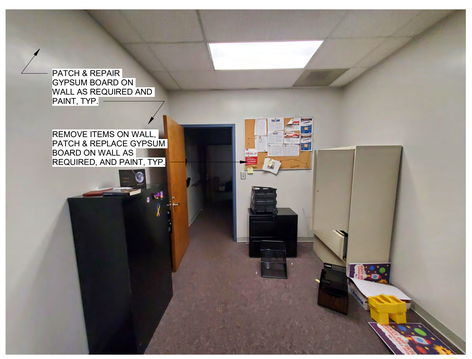




OFFICE (944A) 3

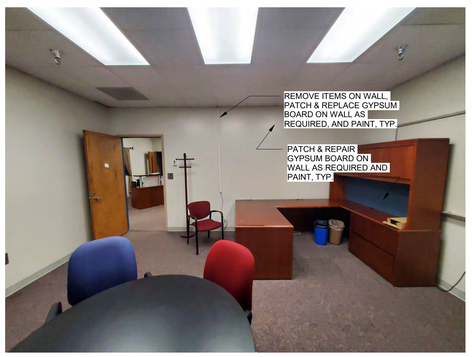








OFFICE (944) 2









OFFICE (943) 1

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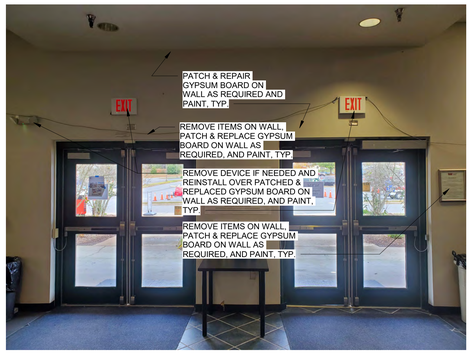
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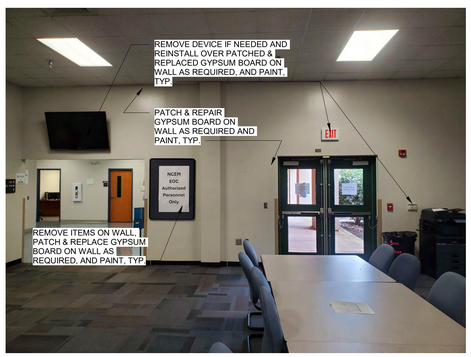


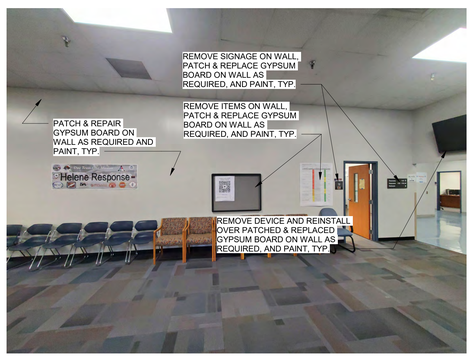


COMMONS (1101) 3

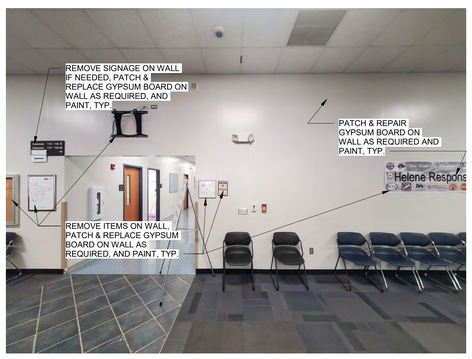


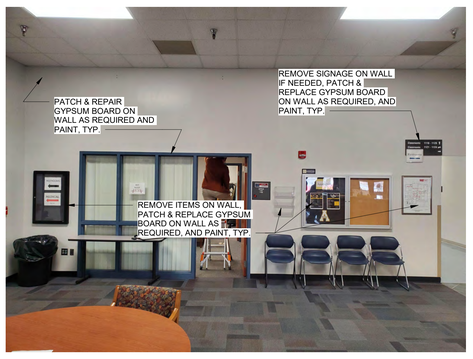


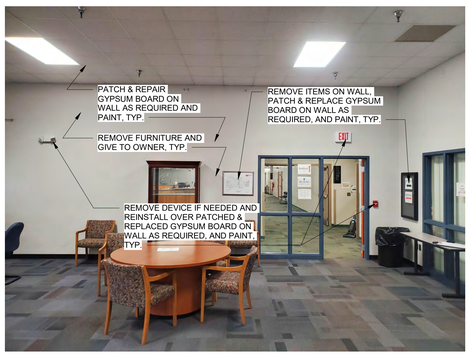


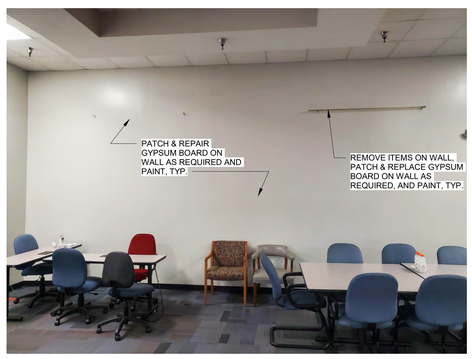


COMMONS (1101) 2









COMMONS (1101) 1

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DATE: 6-16-2025
PROJECT NO: 23003

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NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 5454 CHARLOTTE, NC
05/19/2025

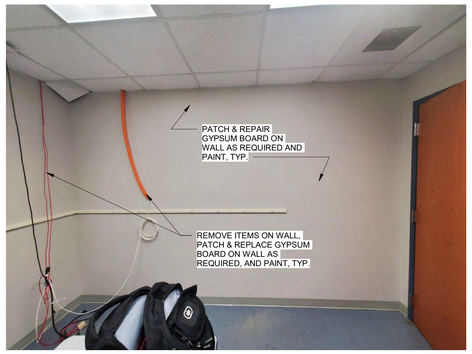
ADW ARCHITECTS, P.A. CORPORATE SEAL 50223 NORTH CAROLINA

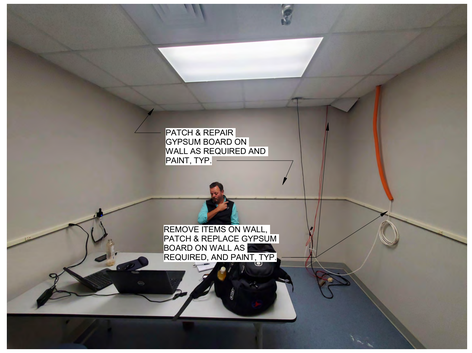
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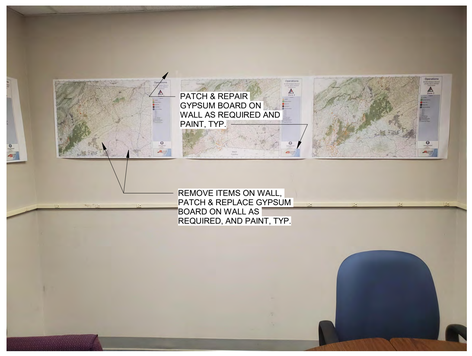




CLASSROOM (1117) 3





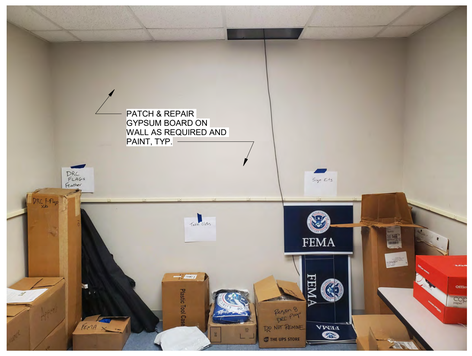




CLASSROOM (1116) 2









CLASSROOM (1115) 1

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DATE: 6-16-2025
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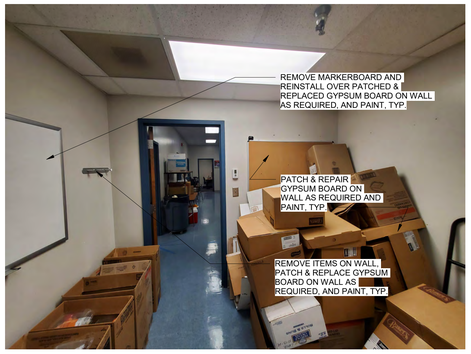
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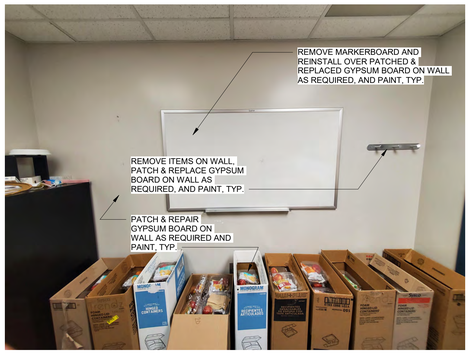
JAMES MONROE 5454 NORTH CAROLINA REGISTERED ARCHITECT CHARLOTTE
05/19/2025

ADW ARCHITECTS P.A. CORPORATE SEAL 50223 NORTH CAROLINA

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OFFICE (1202) 4



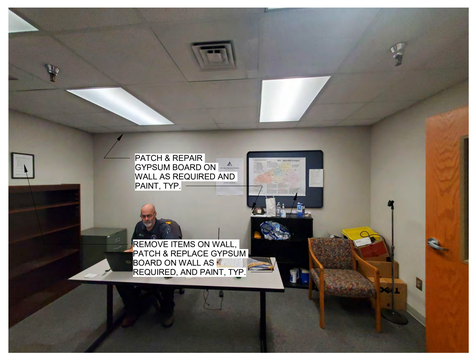


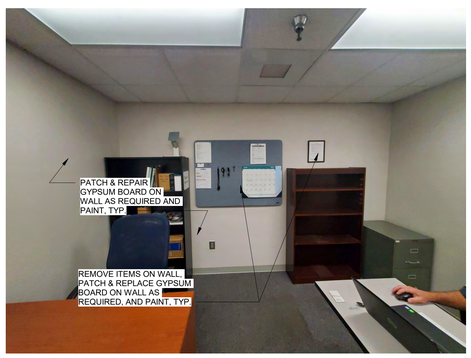




OFFICE (1201) 3







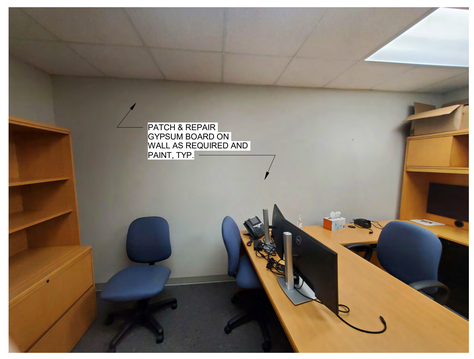


OFFICE (1136) 2









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DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

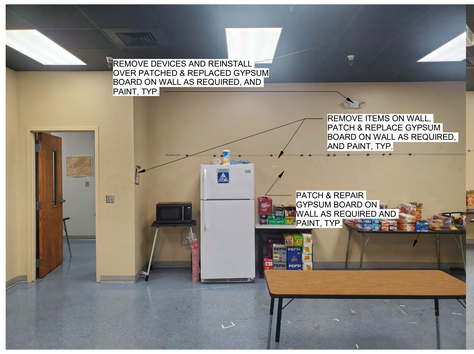
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LAWRENCE MCMORE 5454 REGISTERED ARCHITECT NORTH CAROLINA CHARLOTTE
05/19/2025

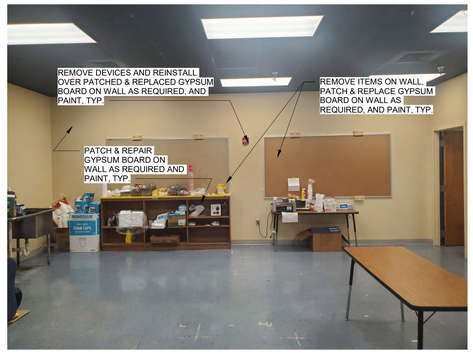
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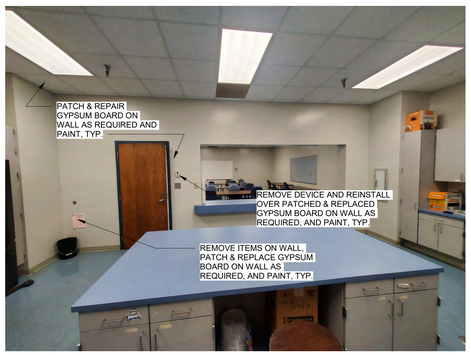


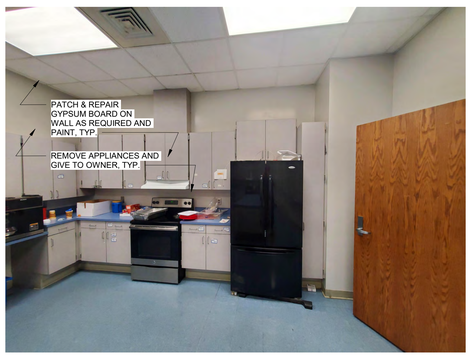




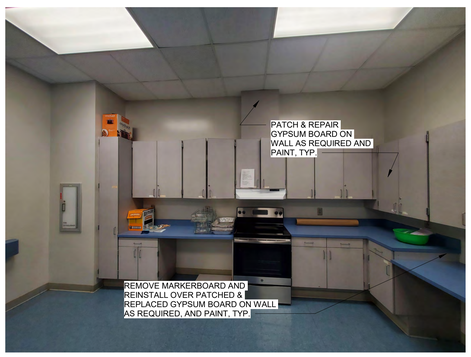


CLASSROOM (1120) 4

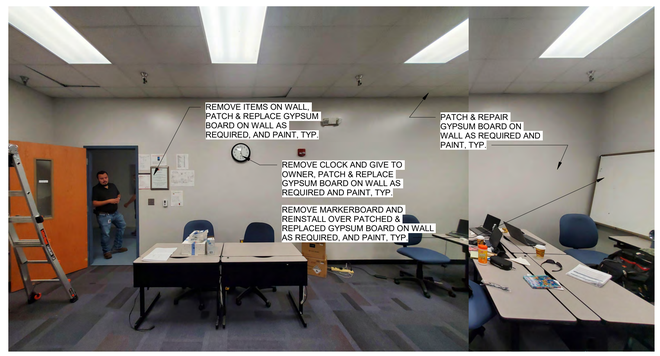




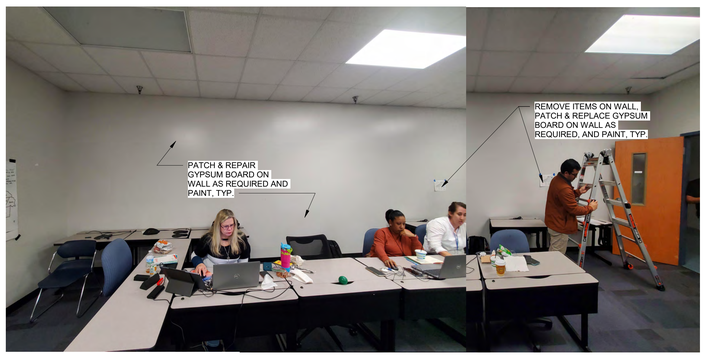


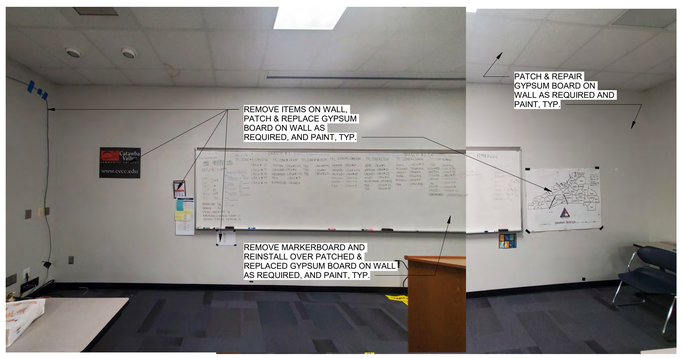


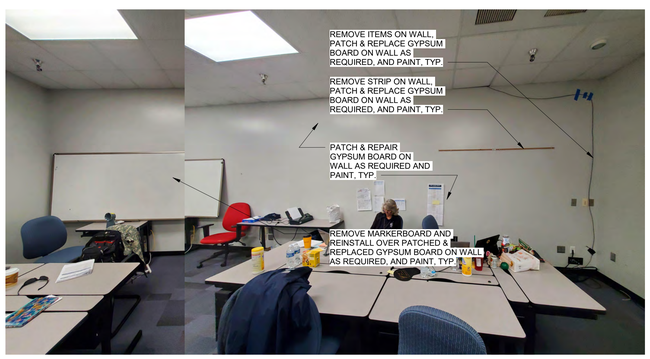
KITCHEN (1210) 3



CLASSROOM (1118) 2







CLASSROOM (1118) 1

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INTERIOR ELEVATION ROOMS

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

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JAMES MORE 5454 REGISTERED ARCHITECT NORTH CAROLINA CHARLOTTE
05/19/2025

ADW ARCHITECTS, P.A. CORPORATE SEAL 50223 NORTH CAROLINA

SHEET NUMBER:

A717

REFLECTED CEILING PLAN SYMBOL LEGEND:

- 00 / 1'-0" — CEILING TYPE / CEILING HEIGHT-FROM FINISH FLOOR (UNO)
- RECESSED LIGHT FIXTURE
- 2' UNDER-CABINET STRIP LIGHT FIXTURE. SEE ELEC DWGS
- 4' STRIP LIGHT FIXTURE. SEE ELEC DWGS
- EXTERIOR SURFACE MOUNTED CANOPY LIGHT, SEE ELEC DWGS
- EXTERIOR WALL MOUNTED LIGHT FIXTURE, SEE ELEC DWGS
- EXTERIOR WALL MOUNTED LIGHT FIXTURE, SEE ELEC DWGS
- CEILING MOUNTED PENDANT, SEE ELEC DWGS
- CEILING MOUNTED PENDANT , SEE ELEC DWGS
- WALL MOUNTED LIGHT FIXTURE
- 2'x4' LIGHT FIXTURE. SEE ELEC DWGS
- CEILING FAN, SEE ELEC DWGS
- EXHAUST FAN-SEE MECH. DRAWINGS
- HVAC RETURN DIFFUSER, SEE MECH DWGS
- HVAC SUPPLY DIFFUSER, SEE MECH DWGS
- EXIT LIGHT - CEILING MOUNTED, SEE ELEC DWGS
- EXIT LIGHT - WALL MOUNTED, SEE ELEC DWGS

GENERAL NOTES:

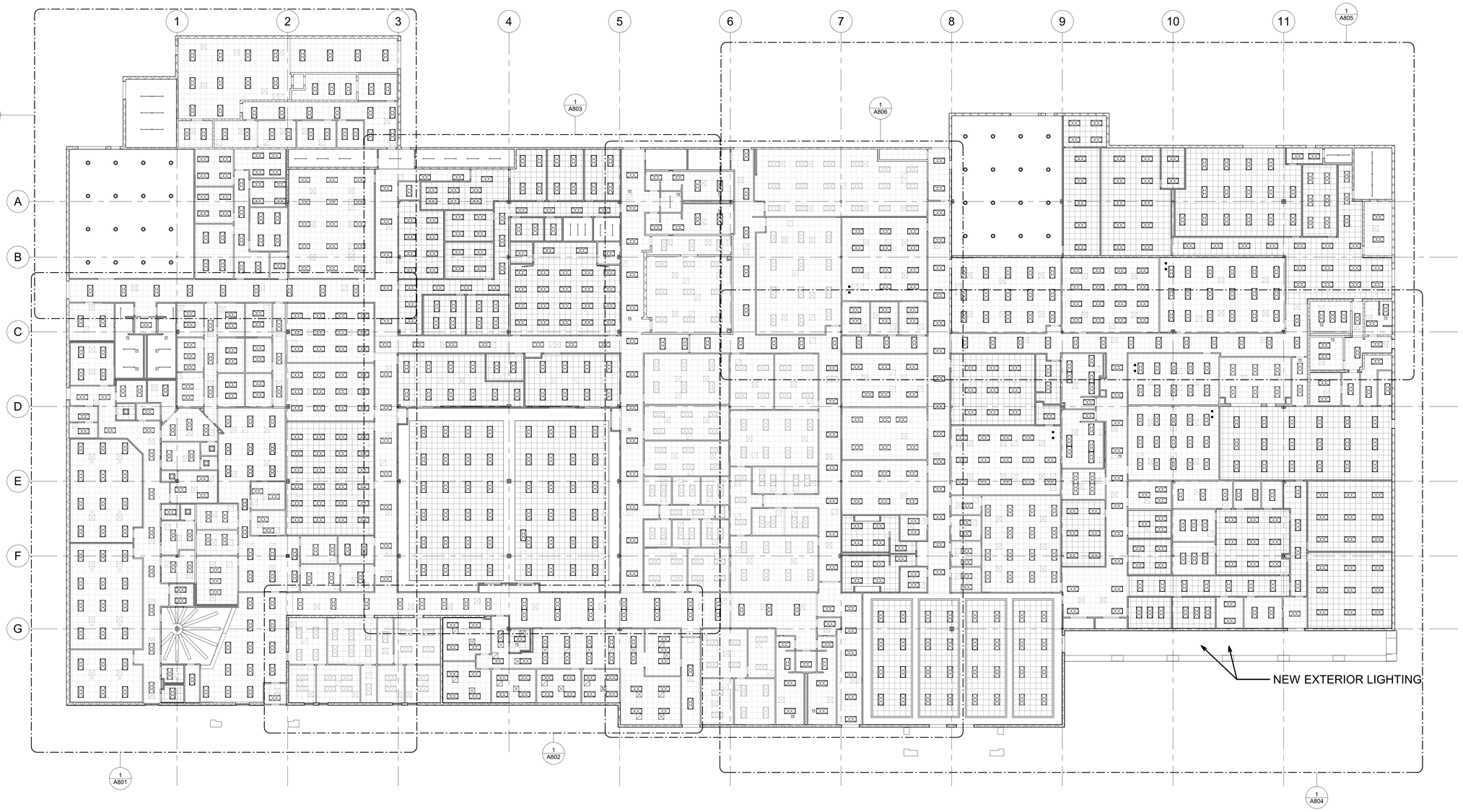
1. ALL CEILING HEIGHTS ARE RELATIVE TO FINISH FLOOR ELEVATION IN THAT ROOM U.N.O.
2. SEE ELECTRICAL DRAWINGS FOR LOCATION OF ALL EMERGENCY LIGHTS, NIGHT LIGHTS, EXIT SIGNS, HORNS, STROBES, & PULL STATIONS
3. ALL LIGHT FIXTURES, SPEAKERS, ECT. IN CEILING TYPES ARE TO MATCH CEILING FINISH COLOR U.N.O.
4. THE SPRINKLER HEAD LOCATIONS ARE SHOWN ON THIS DRAWING FOR REFERENCE-SEE SPRINKLER HEAD SHOP DRAWINGS
5. ALL CEILINGS ARE TO BE INSTALLED AS REQUIRED BY ASCE 7-05 CHAPTER 13 SEISMIC DESIGN FOR NONSTRUCTURAL COMPONENTS
6. ALL GYPSUM BOARD BULKHEADS TO BE AT 6" OR OTHERWISE NOTED BELOW LOWEST ADJACENT CEILING U.N.O.
7. *(provide the following as an option for projects of seismic design category D , E, or F – consult your structural engineer)* ALL CEILINGS ARE TO BE CONSTRUCTED AS REQUIRED BY ASCE 7 CHAPTER 13 AND ANCHORED PER NCSBC SECTION 1613.

CEILING TYPES:

Type Mark	CEILING TYPE
1	24"x24"x5/8" LAY-IN ACOUSTICAL CEILING -WHITE w/ WHITE ALUM GRID, ADD INSULATION ON TOP OF ACT TO ROOMS WHERE STUDS DO NOT GO TO DECK (R-11 MIN.), TYP.
2	24"x24"x5/8" LAY-IN ACOUSTICAL CEILING (VINYL COATED)- WHITE w/ WHITE ALUM GRID ADD INSULATION ON TOP OF ACT TO ROOMS WHERE STUDS DO NOT GO TO DECK (R-11 MIN.), TYP.
3	GYPSUM BOARD CEILING/SOFFIT - PAINTED (PROVIDE MOIST. RESIST. GYP. BD AND EPOXY PAINT AT ALL WET LOCATIONS U.N.O)
4	OPEN TO STRUCTURE - PAINTED

CEILING DEMO LEGEND

- NEW CEILING TILE & GRID
- CEILING TILE & GRID TO REMAIN
- NEW LIGHT FIXTURES
- EXISTING LIGHT FIXTURES TO REMAIN
- NEW DIFFUSERS
- EXISTING DIFFUSERS TO REMAIN
- EXISTING TO REMAIN UNLESS NOTED OTHERWISE

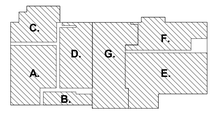


PROJECT NORTH TRUE NORTH

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

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OVERALL REFLECTED CEILING PLAN

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

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JAMES MORE PATTON NORTH CAROLINA REGISTERED ARCHITECT 5454 ADW ARCHITECTS, P.A. CHARLOTTE, NORTH CAROLINA 05/19/2025

ADW ARCHITECTS, P.A. CORPORATE SEAL C0223 NORTH CAROLINA

SHEET NUMBER:

A800

REFLECTED CEILING PLAN SYMBOL LEGEND:

- 00 / 1'-0" — CEILING TYPE / CEILING HEIGHT-FROM FINISH FLOOR (UNO)
- RECESSED LIGHT FIXTURE
- 2' UNDER-CABINET STRIP LIGHT FIXTURE. SEE ELEC DWGS
- 4' STRIP LIGHT FIXTURE. SEE ELEC DWGS
- EXTERIOR SURFACE MOUNTED CANOPY LIGHT, SEE ELEC DWGS
- EXTERIOR WALL MOUNTED LIGHT FIXTURE, SEE ELEC DWGS
- EXTERIOR WALL MOUNTED LIGHT FIXTURE, SEE ELEC DWGS
- CEILING MOUNTED PENDANT, SEE ELEC DWGS
- CEILING MOUNTED PENDANT , SEE ELEC DWGS
- WALL MOUNTED LIGHT FIXTURE
- 2'x4' LIGHT FIXTURE. SEE ELEC DWGS
- CEILING FAN, SEE ELEC DWGS
- EXHAUST FAN-SEE MECH. DRAWINGS
- HVAC RETURN DIFFUSER, SEE MECH DWGS
- HVAC SUPPLY DIFFUSER, SEE MECH DWGS
- EXIT LIGHT - CEILING MOUNTED, SEE ELEC DWGS
- EXIT LIGHT - WALL MOUNTED, SEE ELEC DWGS

GENERAL NOTES:

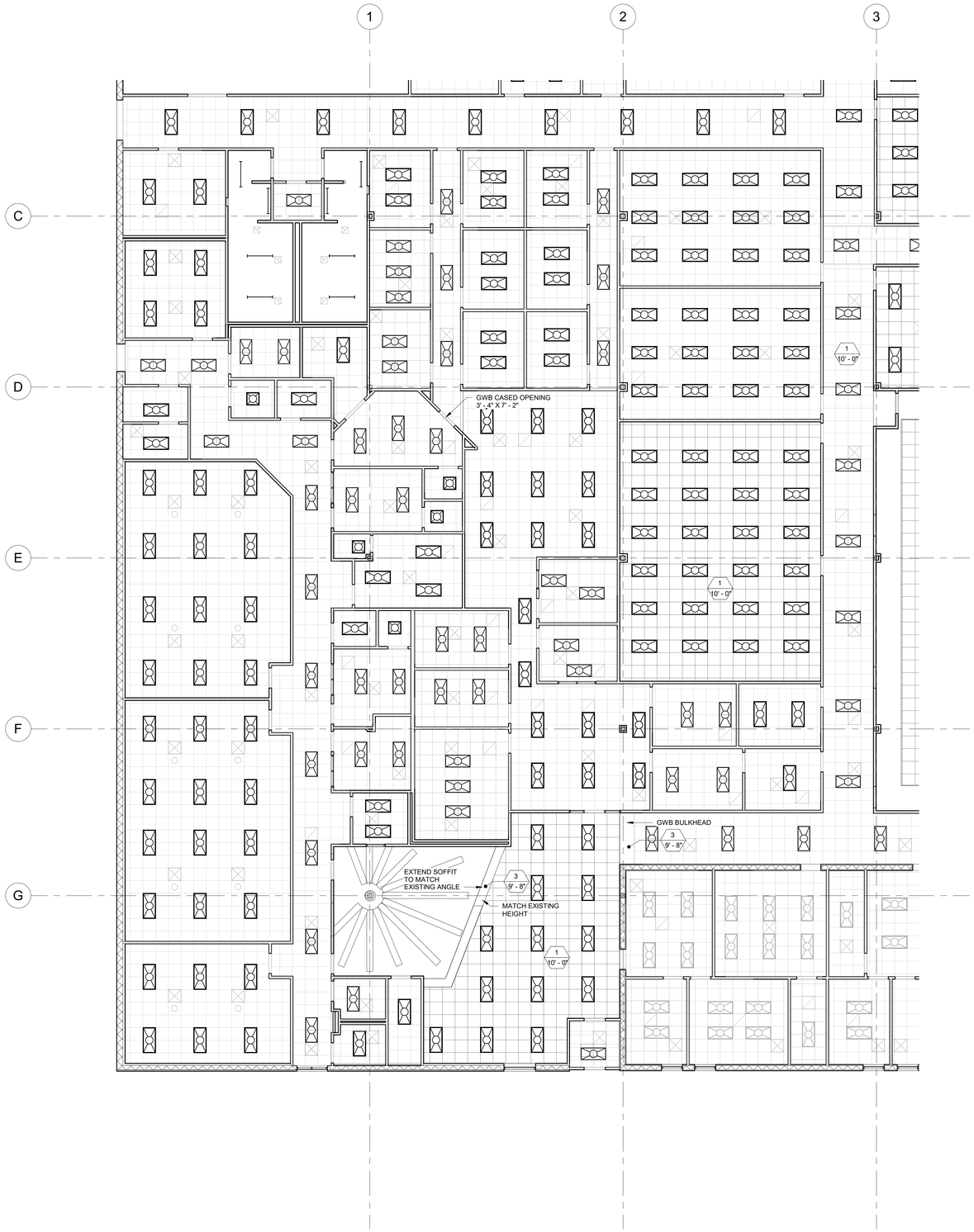
1. ALL CEILING HEIGHTS ARE RELATIVE TO FINISH FLOOR ELEVATION IN THAT ROOM U.N.O.
2. SEE ELECTRICAL DRAWINGS FOR LOCATION OF ALL EMERGENCY LIGHTS, NIGHT LIGHTS, EXIT SIGNS, HORNS, STROBES, & PULL STATIONS
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5. ALL CEILINGS ARE TO BE INSTALLED AS REQUIRED BY ASCE 7-05 CHAPTER 13 SEISMIC DESIGN FOR NONSTRUCTURAL COMPONENTS
6. ALL GYPSUM BOARD BULKHEADS TO BE AT 6" OR OTHERWISE NOTED BELOW LOWEST ADJACENT CEILING U.N.O.
7. *(provide the following as an option for projects of seismic design category D , E, or F – consult your structural engineer)* ALL CEILINGS ARE TO BE CONSTRUCTED AS REQUIRED BY ASCE 7 CHAPTER 13 AND ANCHORED PER NCSBC SECTION 1613

CEILING TYPES:

Type Mark	CEILING TYPE
1	24"x24"x5/8" LAY-IN ACOUSTICAL CEILING -WHITE w/ WHITE ALUM GRID, ADD INSULATION ON TOP OF ACT TO ROOMS WHERE STUDS DO NOT GO TO DECK (R-11 MIN.), TYP.
2	24"x24"x5/8" LAY-IN ACOUSTICAL CEILING (VINYL COATED)- WHITE w/ WHITE ALUM GRID ADD INSULATION ON TOP OF ACT TO ROOMS WHERE STUDS DO NOT GO TO DECK (R-11 MIN.), TYP.
3	GYPSUM BOARD CEILING/SOFFIT - PAINTED (PROVIDE MOIST. RESIST. GYP. BD AND EPOXY PAINT AT ALL WET LOCATIONS U.N.O)
4	OPEN TO STRUCTURE - PAINTED

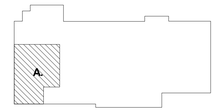
CEILING DEMO LEGEND

- NEW CEILING TILE & GRID
- CEILING TILE & GRID TO REMAIN
- NEW LIGHT FIXTURES
- EXISTING LIGHT FIXTURES TO REMAIN
- NEW DIFFUSERS
- EXISTING DIFFUSERS TO REMAIN
- EXISTING TO REMAIN UNLESS NOTED OTHERWISE



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REFLECTED CEILING PLAN - AREA A

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

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JAMES GILMORE MOORE — 5454 — REGISTERED ARCHITECT — CHARLOTTE, NC — 05/19/2025

ADW ARCHITECTS, P.A. — CORPORATE SEAL — 02223 — NORTH CAROLINA

SHEET NUMBER: A801

REFLECTED CEILING PLAN - AREA (A) 1/8" = 1'-0" 1

REFLECTED CEILING PLAN SYMBOL LEGEND:

- 00 / 1'-0" — CEILING TYPE / CEILING HEIGHT-FROM FINISH FLOOR (UNO)
- RECESSED LIGHT FIXTURE
- 2' UNDER-CABINET STRIP LIGHT FIXTURE. SEE ELEC DWGS
- 4' STRIP LIGHT FIXTURE. SEE ELEC DWGS
- EXTERIOR SURFACE MOUNTED CANOPY LIGHT, SEE ELEC DWGS
- EXTERIOR WALL MOUNTED LIGHT FIXTURE, SEE ELEC DWGS
- EXTERIOR WALL MOUNTED LIGHT FIXTURE, SEE ELEC DWGS
- CEILING MOUNTED PENDANT, SEE ELEC DWGS
- CEILING MOUNTED PENDANT , SEE ELEC DWGS
- WALL MOUNTED LIGHT FIXTURE
- 2'x4' LIGHT FIXTURE. SEE ELEC DWGS
- CEILING FAN, SEE ELEC DWGS
- EXHAUST FAN-SEE MECH. DRAWINGS
- HVAC RETURN DIFFUSER, SEE MECH DWGS
- HVAC SUPPLY DIFFUSER, SEE MECH DWGS
- EXIT LIGHT - CEILING MOUNTED, SEE ELEC DWGS
- EXIT LIGHT - WALL MOUNTED, SEE ELEC DWGS

GENERAL NOTES:

1. ALL CEILING HEIGHTS ARE RELATIVE TO FINISH FLOOR ELEVATION IN THAT ROOM U.N.O.
2. SEE ELECTRICAL DRAWINGS FOR LOCATION OF ALL EMERGENCY LIGHTS, NIGHT LIGHTS, EXIT SIGNS, HORNS, STROBES, & PULL STATIONS
3. ALL LIGHT FIXTURES, SPEAKERS, ECT. IN CEILING TYPES ARE TO MATCH CEILING FINISH COLOR U.N.O.
4. THE SPRINKLER HEAD LOCATIONS ARE SHOWN ON THIS DRAWING FOR REFERENCE-SEE SPRINKLER HEAD SHOP DRAWINGS
5. ALL CEILINGS ARE TO BE INSTALLED AS REQUIRED BY ASCE 7-05 CHAPTER 13 SEISMIC DESIGN FOR NONSTRUCTURAL COMPONENTS
6. ALL GYPSUM BOARD BULKHEADS TO BE AT 6" OR OTHERWISE NOTED BELOW LOWEST ADJACENT CEILING U.N.O.
7. *(provide the following as an option for projects of seismic design category 'D', 'E,' or 'F'– consult your structural engineer)* ALL CEILINGS ARE TO BE CONSTRUCTED AS REQUIRED BY ASCE 7 CHAPTER 13 AND ANCHORED PER NCSBC SECTION 1613

CEILING TYPES:

Type Mark	CEILING TYPE
1	24"x24"x5/8" LAY-IN ACOUSTICAL CEILING -WHITE w/ WHITE ALUM GRID, ADD INSULATION ON TOP OF ACT TO ROOMS WHERE STUDS DO NOT GO TO DECK (R-11 MIN.), TYP.
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3	GYPSUM BOARD CEILING/SOFFIT - PAINTED (PROVIDE MOIST. RESIST. GYP. BD AND EPOXY PAINT AT ALL WET LOCATIONS U.N.O)
4	OPEN TO STRUCTURE - PAINTED

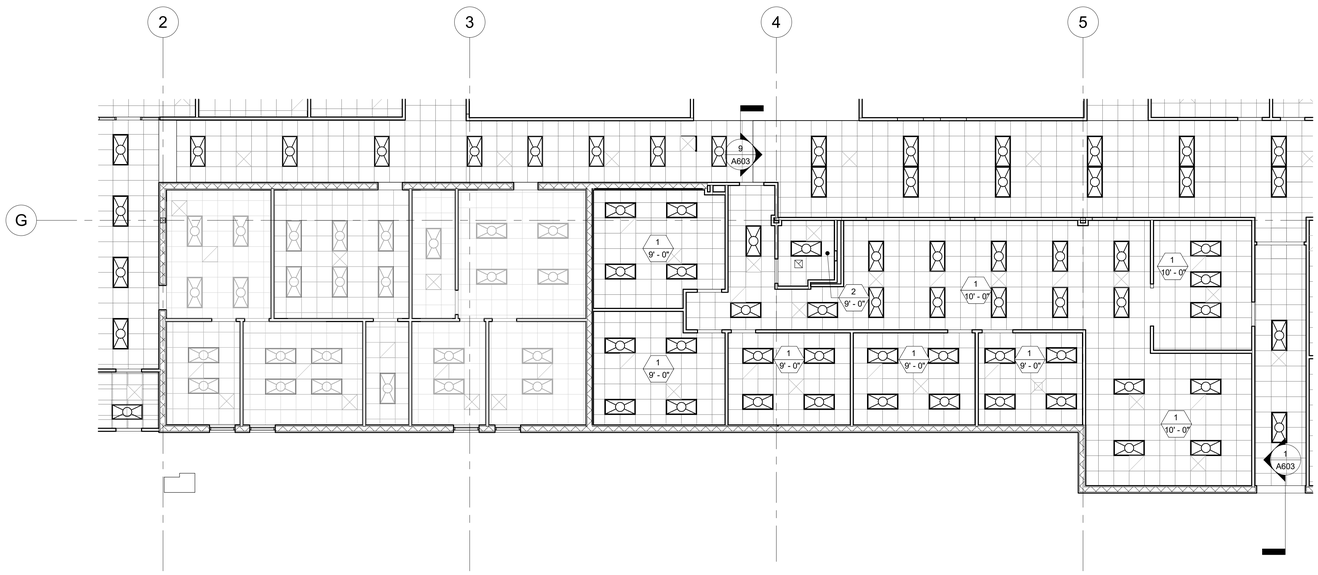
CEILING DEMO LEGEND

- NEW CEILING TILE & GRID
- CEILING TILE & GRID TO REMAIN
- NEW LIGHT FIXTURES
- EXISTING LIGHT FIXTURES TO REMAIN
- NEW DIFFUSERS
- EXISTING DIFFUSERS TO REMAIN
- EXISTING TO REMAIN UNLESS NOTED OTHERWISE



REF:1/A800

REFLECTED CEILING PLAN - AREA (C) 1/8" = 1'-0" 2

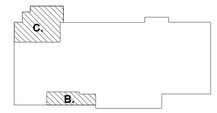


REF:1/A800

REFLECTED CEILING PLAN - AREA (B) 1/8" = 1'-0" 1

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REFLECTED CEILING PLANS - AREAS B & C

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

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JAMES MORE 5454 REGISTERED ARCHITECT CHARLOTTE, NC
05/19/2025
ADW ARCHITECTS P.A. CORPORATE SEAL C0223 NORTH CAROLINA

SHEET NUMBER:
A802

REFLECTED CEILING PLAN SYMBOL LEGEND:

- 00 / 1'-0" — CEILING TYPE / CEILING HEIGHT-FROM FINISH FLOOR (UNO)
- RECESSED LIGHT FIXTURE
- 2' UNDER-CABINET STRIP LIGHT FIXTURE. SEE ELEC DWGS
- 4' STRIP LIGHT FIXTURE. SEE ELEC DWGS
- EXTERIOR SURFACE MOUNTED CANOPY LIGHT, SEE ELEC DWGS
- EXTERIOR WALL MOUNTED LIGHT FIXTURE, SEE ELEC DWGS
- EXTERIOR WALL MOUNTED LIGHT FIXTURE, SEE ELEC DWGS
- CEILING MOUNTED PENDANT, SEE ELEC DWGS
- CEILING MOUNTED PENDANT , SEE ELEC DWGS
- WALL MOUNTED LIGHT FIXTURE
- 2'x4' LIGHT FIXTURE. SEE ELEC DWGS
- CEILING FAN, SEE ELEC DWGS
- EXHAUST FAN-SEE MECH. DRAWINGS
- HVAC RETURN DIFFUSER, SEE MECH DWGS
- HVAC SUPPLY DIFFUSER, SEE MECH DWGS
- EXIT LIGHT - CEILING MOUNTED, SEE ELEC DWGS
- EXIT LIGHT - WALL MOUNTED, SEE ELEC DWGS

GENERAL NOTES:

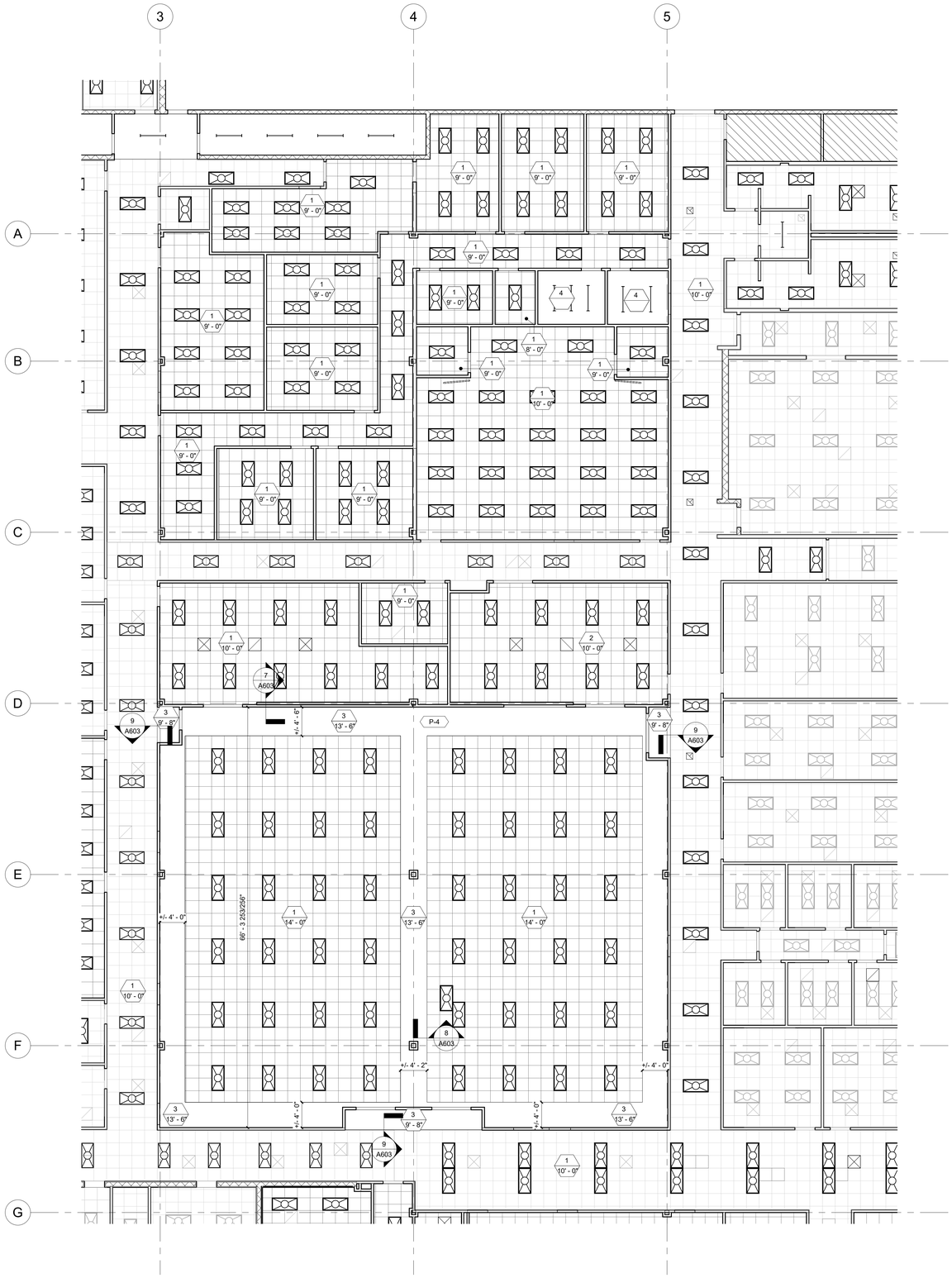
1. ALL CEILING HEIGHTS ARE RELATIVE TO FINISH FLOOR ELEVATION IN THAT ROOM U.N.O.
2. SEE ELECTRICAL DRAWINGS FOR LOCATION OF ALL EMERGENCY LIGHTS, NIGHT LIGHTS, EXIT SIGNS, HORNS, STROBES, & PULL STATIONS
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4	OPEN TO STRUCTURE - PAINTED

CEILING DEMO LEGEND

- NEW CEILING TILE & GRID
- CEILING TILE & GRID TO REMAIN
- NEW LIGHT FIXTURES
- EXISTING LIGHT FIXTURES TO REMAIN
- NEW DIFFUSERS
- EXISTING DIFFUSERS TO REMAIN
- EXISTING TO REMAIN UNLESS NOTED OTHERWISE

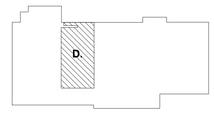


REF:1/A800

REFLECTED CEILING PLAN - AREA (D) 1/8" = 1'-0" 1

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REFLECTED CEILING PLAN - AREA D

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

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JAMES GRANGER MORE 5454 REGISTERED ARCHITECT CHARLOTTE, NC
05/19/2025

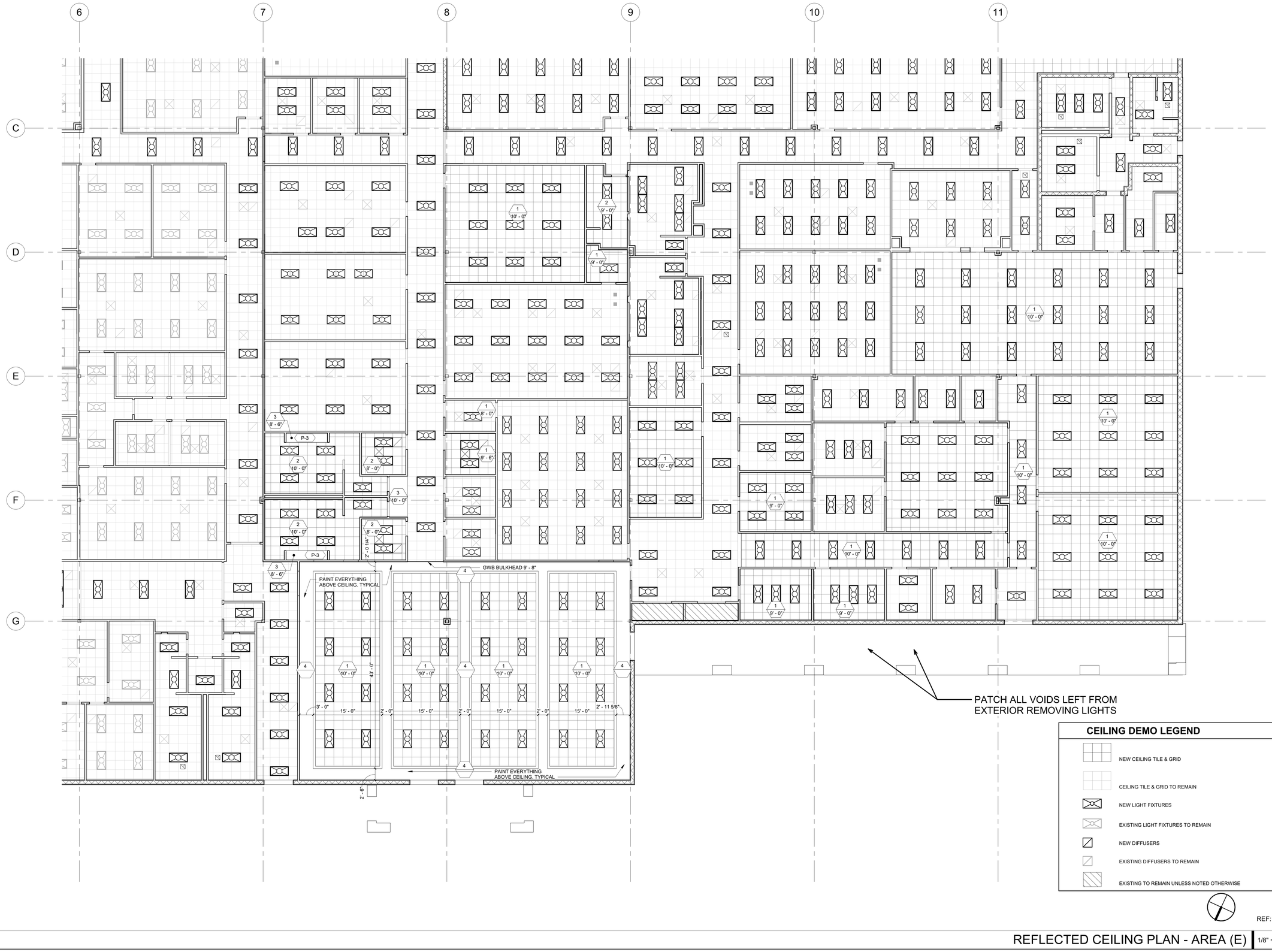
ADW ARCHITECTS, P.A. CORPORATE SEAL NORTH CAROLINA 50223

SHEET NUMBER:

A803

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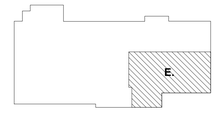


CEILING DEMO LEGEND

- NEW CEILING TILE & GRID
- CEILING TILE & GRID TO REMAIN
- NEW LIGHT FIXTURES
- EXISTING LIGHT FIXTURES TO REMAIN
- NEW DIFFUSERS
- EXISTING DIFFUSERS TO REMAIN
- EXISTING TO REMAIN UNLESS NOTED OTHERWISE

REF:1/A800

REFLECTED CEILING PLAN - AREA (E) 1/8" = 1'-0" 1



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Hickory, NC 28602

ISSUED FOR BIDS

REFLECTED CEILING PLAN - AREA E

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS		
NO:	DATE:	DESCRIPTION:

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JAMES GRAHAM MORE REGISTERED ARCHITECT 5454 CHARLOTTE, NC
05/19/2025
ADW ARCHITECTS, P.A. CORPORATE SEAL 50223 NORTH CAROLINA

SHEET NUMBER:
A804

REFLECTED CEILING PLAN SYMBOL LEGEND:

- 00 / 1'-0" — CEILING TYPE / CEILING HEIGHT-FROM FINISH FLOOR (UNO)
- RECESSED LIGHT FIXTURE
- 2' UNDER-CABINET STRIP LIGHT FIXTURE. SEE ELEC DWGS
- 4' STRIP LIGHT FIXTURE. SEE ELEC DWGS
- EXTERIOR SURFACE MOUNTED CANOPY LIGHT, SEE ELEC DWGS
- EXTERIOR WALL MOUNTED LIGHT FIXTURE, SEE ELEC DWGS
- EXTERIOR WALL MOUNTED LIGHT FIXTURE, SEE ELEC DWGS
- CEILING MOUNTED PENDANT, SEE ELEC DWGS
- CEILING MOUNTED PENDANT , SEE ELEC DWGS
- WALL MOUNTED LIGHT FIXTURE
- 2'x4' LIGHT FIXTURE. SEE ELEC DWGS
- CEILING FAN, SEE ELEC DWGS
- EXHAUST FAN-SEE MECH. DRAWINGS
- HVAC RETURN DIFFUSER, SEE MECH DWGS
- HVAC SUPPLY DIFFUSER, SEE MECH DWGS
- EXIT LIGHT - CEILING MOUNTED, SEE ELEC DWGS
- EXIT LIGHT - WALL MOUNTED, SEE ELEC DWGS

GENERAL NOTES:

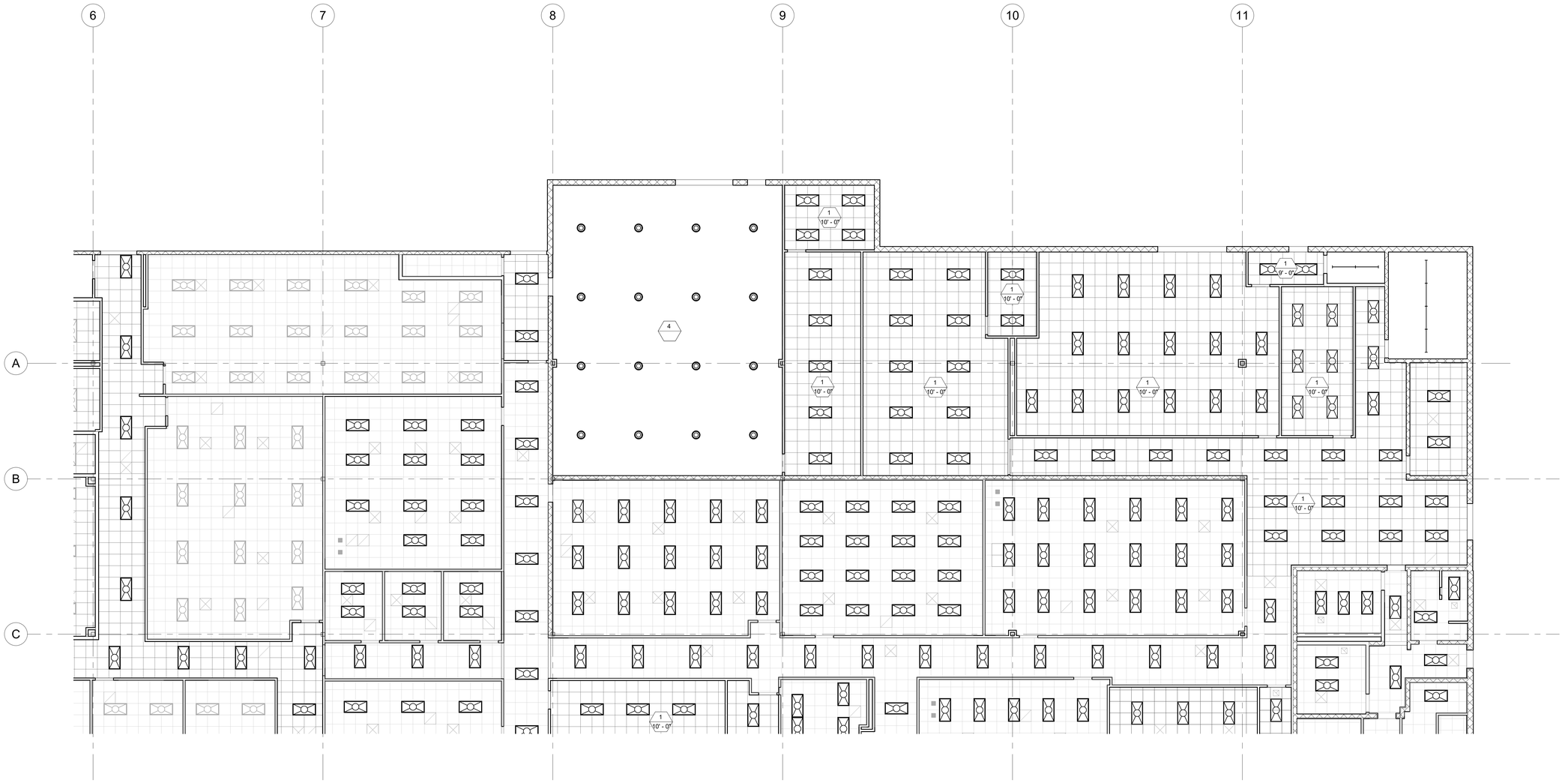
1. ALL CEILING HEIGHTS ARE RELATIVE TO FINISH FLOOR ELEVATION IN THAT ROOM U.N.O.
2. SEE ELECTRICAL DRAWINGS FOR LOCATION OF ALL EMERGENCY LIGHTS, NIGHT LIGHTS, EXIT SIGNS, HORNS, STROBES, & PULL STATIONS
3. ALL LIGHT FIXTURES, SPEAKERS, ECT. IN CEILING TYPES ARE TO MATCH CEILING FINISH COLOR U.N.O.
4. THE SPRINKLER HEAD LOCATIONS ARE SHOWN ON THIS DRAWING FOR REFERENCE-SEE SPRINKLER HEAD SHOP DRAWINGS
5. ALL CEILINGS ARE TO BE INSTALLED AS REQUIRED BY ASCE 7-05 CHAPTER 13 SEISMIC DESIGN FOR NONSTRUCTURAL COMPONENTS
6. ALL GYPSUM BOARD BULKHEADS TO BE AT 6" OR OTHERWISE NOTED BELOW LOWEST ADJACENT CEILING U.N.O.
7. *(provide the following as an option for projects of seismic design category D , E, or F – consult your structural engineer)* ALL CEILINGS ARE TO BE CONSTRUCTED AS REQUIRED BY ASCE 7 CHAPTER 13 AND ANCHORED PER NCSBC SECTION 1613.

CEILING TYPES:

Type Mark	CEILING TYPE
1	24"x24"x5/8" LAY-IN ACOUSTICAL CEILING -WHITE w/ WHITE ALUM GRID, ADD INSULATION ON TOP OF ACT TO ROOMS WHERE STUDS DO NOT GO TO DECK (R-11 MIN.), TYP.
2	24"x24"x5/8" LAY-IN ACOUSTICAL CEILING (VINYL COATED)- WHITE w/ WHITE ALUM GRID ADD INSULATION ON TOP OF ACT TO ROOMS WHERE STUDS DO NOT GO TO DECK (R-11 MIN.), TYP.
3	GYPSUM BOARD CEILING/SOFFIT - PAINTED (PROVIDE MOIST. RESIST. GYP. BD AND EPOXY PAINT AT ALL WET LOCATIONS U.N.O)
4	OPEN TO STRUCTURE - PAINTED

CEILING DEMO LEGEND

- NEW CEILING TILE & GRID
- CEILING TILE & GRID TO REMAIN
- NEW LIGHT FIXTURES
- EXISTING LIGHT FIXTURES TO REMAIN
- NEW DIFFUSERS
- EXISTING DIFFUSERS TO REMAIN
- EXISTING TO REMAIN UNLESS NOTED OTHERWISE

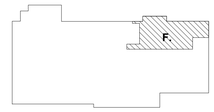


REF:1/A800

REFLECTED CEILING PLAN - AREA (F) 1/8" = 1'-0" 1

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REFLECTED CEILING PLAN - AREA F

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

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JEFFREY DEWAYNE GILMORE 5454 REGISTERED ARCHITECT NORTH CAROLINA 05/19/2025

ADW ARCHITECTS, P.A. CORPORATE SEAL 00223 NORTH CAROLINA

SHEET NUMBER:

A805

REFLECTED CEILING PLAN SYMBOL LEGEND:

- 00 / 1'-0" — CEILING TYPE / CEILING HEIGHT-FROM FINISH FLOOR (UNO)
- RECESSED LIGHT FIXTURE
- 2' UNDER-CABINET STRIP LIGHT FIXTURE. SEE ELEC DWGS
- 4' STRIP LIGHT FIXTURE. SEE ELEC DWGS
- EXTERIOR SURFACE MOUNTED CANOPY LIGHT, SEE ELEC DWGS
- EXTERIOR WALL MOUNTED LIGHT FIXTURE, SEE ELEC DWGS
- EXTERIOR WALL MOUNTED LIGHT FIXTURE, SEE ELEC DWGS
- CEILING MOUNTED PENDANT, SEE ELEC DWGS
- CEILING MOUNTED PENDANT , SEE ELEC DWGS
- WALL MOUNTED LIGHT FIXTURE
- 2'x4' LIGHT FIXTURE. SEE ELEC DWGS
- CEILING FAN, SEE ELEC DWGS
- EXHAUST FAN-SEE MECH. DRAWINGS
- HVAC RETURN DIFFUSER, SEE MECH DWGS
- HVAC SUPPLY DIFFUSER, SEE MECH DWGS
- EXIT LIGHT - CEILING MOUNTED, SEE ELEC DWGS
- EXIT LIGHT - WALL MOUNTED, SEE ELEC DWGS

GENERAL NOTES:

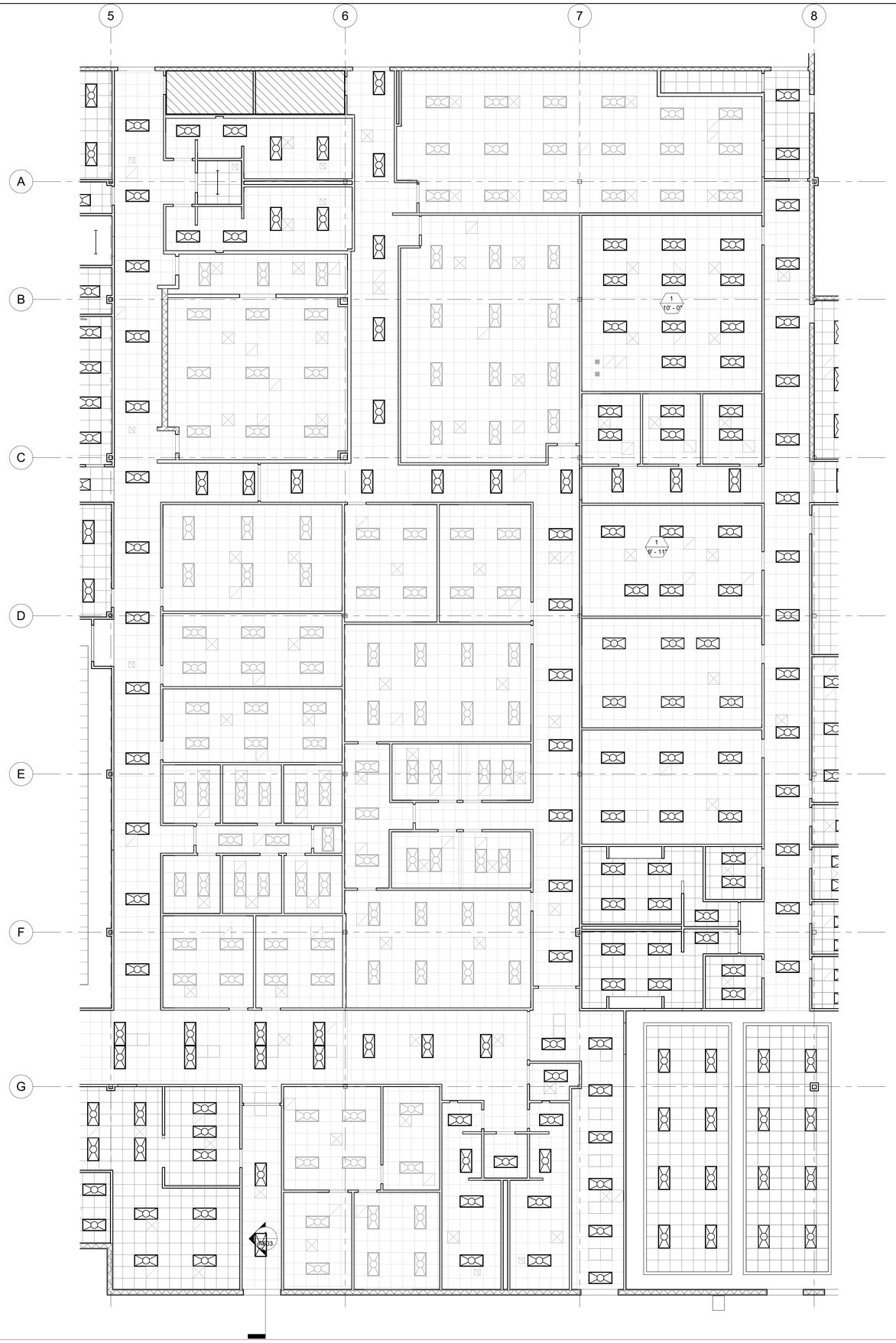
1. ALL CEILING HEIGHTS ARE RELATIVE TO FINISH FLOOR ELEVATION IN THAT ROOM U.N.O.
2. SEE ELECTRICAL DRAWINGS FOR LOCATION OF ALL EMERGENCY LIGHTS, NIGHT LIGHTS, EXIT SIGNS, HORNS, STROBES, & PULL STATIONS
3. ALL LIGHT FIXTURES, SPEAKERS, ECT. IN CEILING TYPES ARE TO MATCH CEILING FINISH COLOR U.N.O.
4. THE SPRINKLER HEAD LOCATIONS ARE SHOWN ON THIS DRAWING FOR REFERENCE-SEE SPRINKLER HEAD SHOP DRAWINGS
5. ALL CEILINGS ARE TO BE INSTALLED AS REQUIRED BY ASCE 7-05 CHAPTER 13 SEISMIC DESIGN FOR NONSTRUCTURAL COMPONENTS
6. ALL GYPSUM BOARD BULKHEADS TO BE AT 6" OR OTHERWISE NOTED BELOW LOWEST ADJACENT CEILING U.N.O.
7. *(provide the following as an option for projects of seismic design category 'D', 'E,' or 'F'– consult your structural engineer)* ALL CEILINGS ARE TO BE CONSTRUCTED AS REQUIRED BY ASCE 7 CHAPTER 13 AND ANCHORED PER NCSBC SECTION 1613.

CEILING TYPES:

Type Mark	CEILING TYPE
1	24"x24"x5/8" LAY-IN ACOUSTICAL CEILING -WHITE w/ WHITE ALUM GRID, ADD INSULATION ON TOP OF ACT TO ROOMS WHERE STUDS DO NOT GO TO DECK (R-11 MIN.), TYP.
2	24"x24"x5/8" LAY-IN ACOUSTICAL CEILING (VINYL COATED)- WHITE w/ WHITE ALUM GRID ADD INSULATION ON TOP OF ACT TO ROOMS WHERE STUDS DO NOT GO TO DECK (R-11 MIN.), TYP.
3	GYPSUM BOARD CEILING/SOFFIT - PAINTED (PROVIDE MOIST. RESIST. GYP. BD AND EPOXY PAINT AT ALL WET LOCATIONS U.N.O)
4	OPEN TO STRUCTURE - PAINTED

CEILING DEMO LEGEND

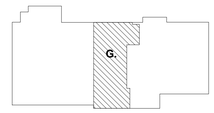
- NEW CEILING TILE & GRID
- CEILING TILE & GRID TO REMAIN
- NEW LIGHT FIXTURES
- EXISTING LIGHT FIXTURES TO REMAIN
- NEW DIFFUSERS
- EXISTING DIFFUSERS TO REMAIN
- EXISTING TO REMAIN UNLESS NOTED OTHERWISE



REFLECTED CEILING PLAN - AREA (G) 1/8" = 1'-0"

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REFLECTED CEILING PLAN - AREA G

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

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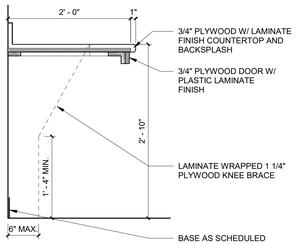
JAMES GILMORE PIERCE — REGISTERED ARCHITECT — 5454 — CHARLOTTE, N.C. — 05/19/2025

ADW ARCHITECTS, P.A. — CORPORATE SEAL — 50222 — NORTH CAROLINA

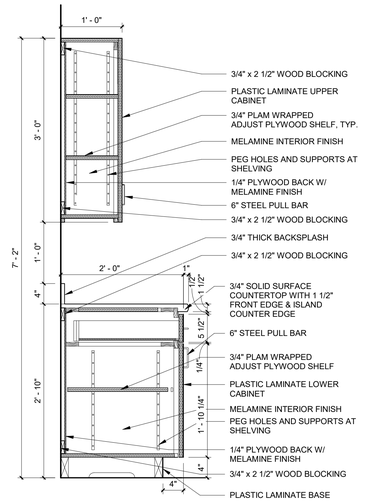
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A806

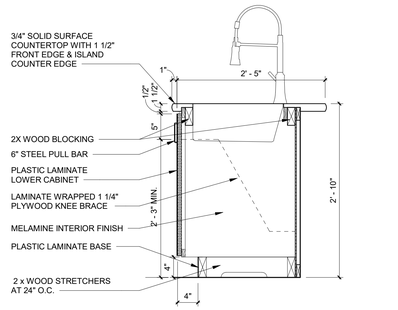
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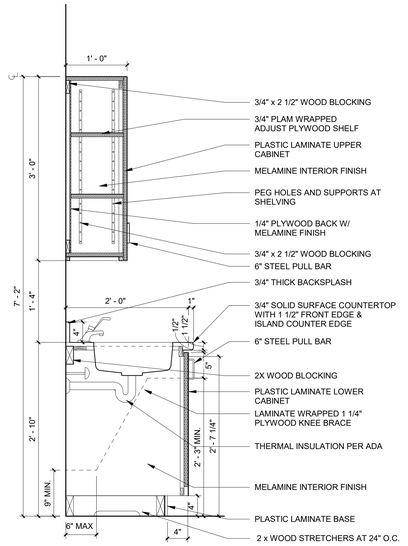
CASEWORK SECTION | 1" = 1'-0" | 7



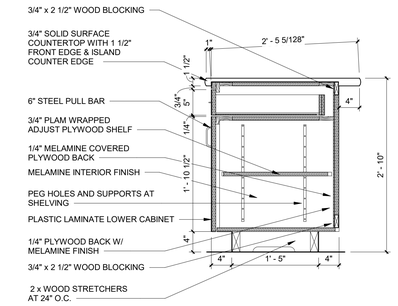
CASEWORK SECTION | 1" = 1'-0" | 3



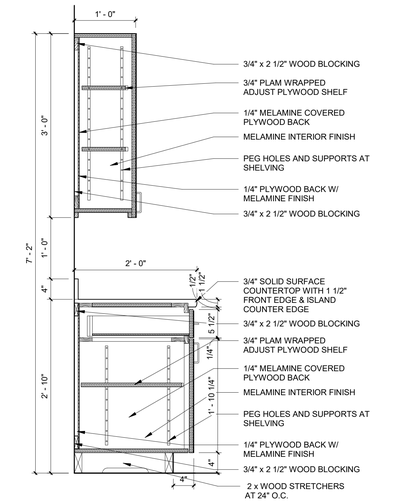
CASEWORK SECTION | 1" = 1'-0" | 6



CASEWORK SECTION | 1" = 1'-0" | 2



CASEWORK SECTION | 1" = 1'-0" | 5



CASEWORK SECTION | 1" = 1'-0" | 1

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TYPICAL CASEWORK SECTIONS

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

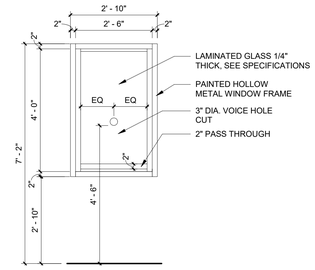
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JAMES HILMORE HAMEL
REGISTERED ARCHITECT
5454
NORTH CAROLINA
CHARLOTTE
05/19/2025

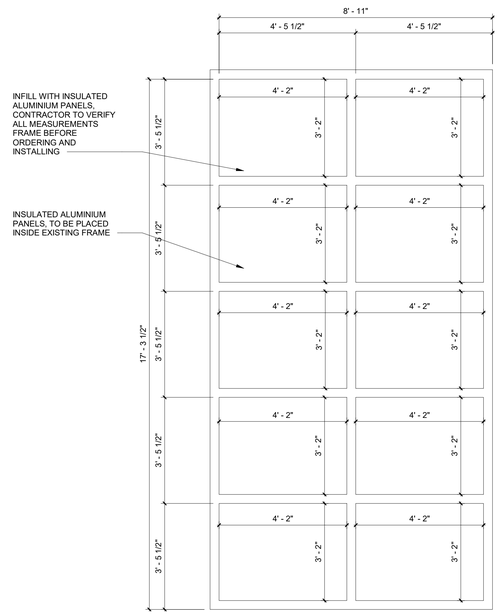
ADW ARCHITECTS, P.A.
CORPORATE SEAL
C0223
NORTH CAROLINA

SHEET NUMBER:

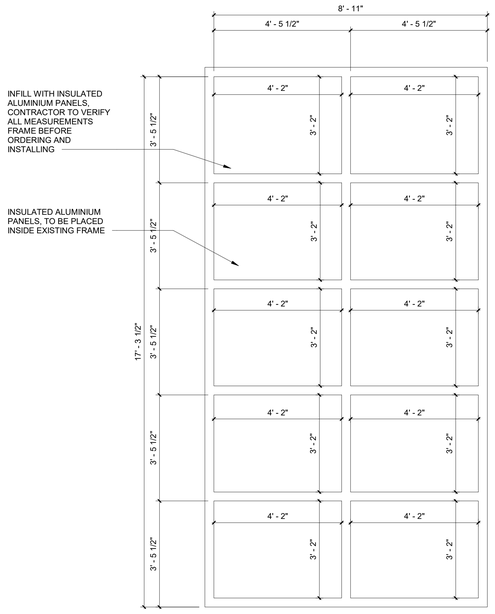
A900



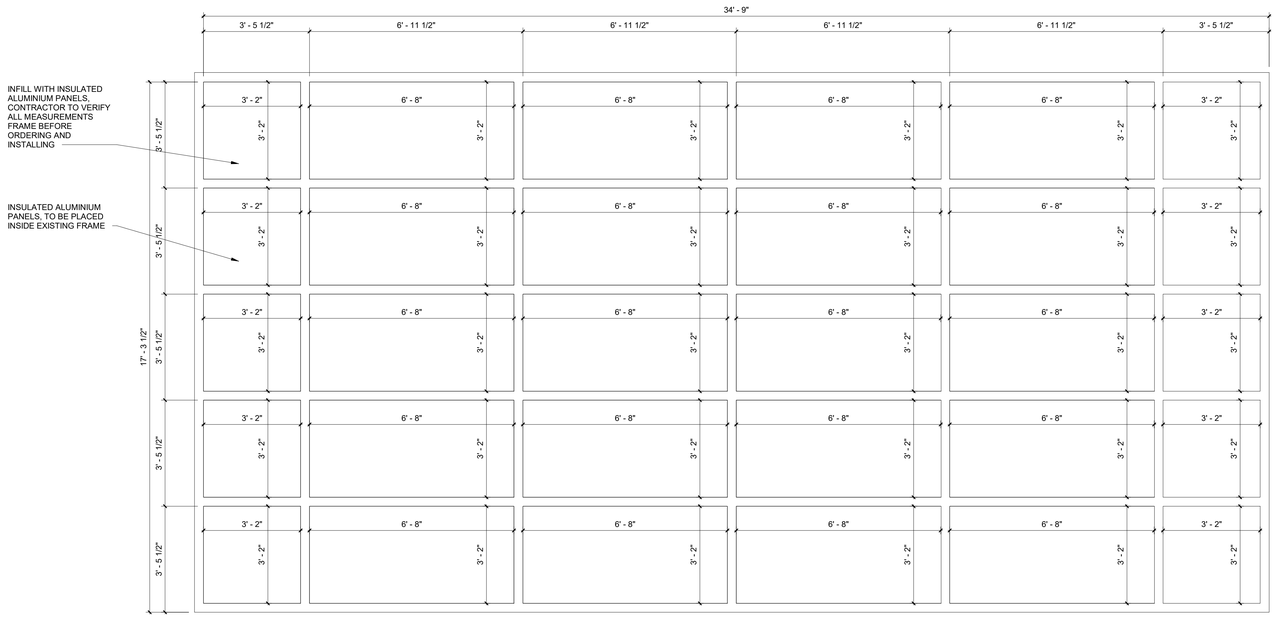
HOLLOW METAL TRANSACTION WINDOW W/ SPEAK THRU AND TRAY | 1/2" = 1'-0" | 3



SIDE #2 CEC INFILL PANELS | 1/2" = 1'-0" | 4



SIDE #1 CEC INFILL PANELS | 1/2" = 1'-0" | 2



FRONT SIDE CEC INFILL PANELS | 1/2" = 1'-0" | 1

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WINDOW ELEVATIONS

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

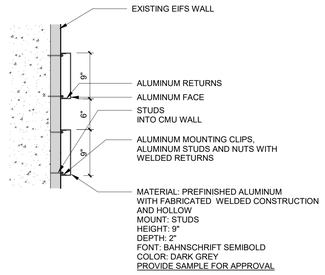
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JAMES HILMORE PARKER REGISTERED ARCHITECT 5454 NORTH CAROLINA CHARLOTTE
05/19/2025

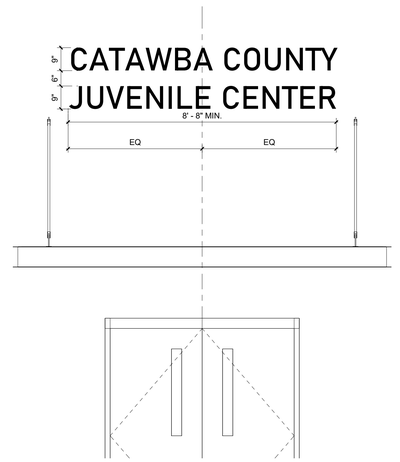
ADW ARCHITECTS, P.A. CORPORATE SEAL C0223 NORTH CAROLINA

SHEET NUMBER:

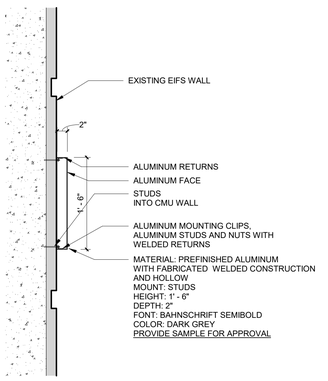
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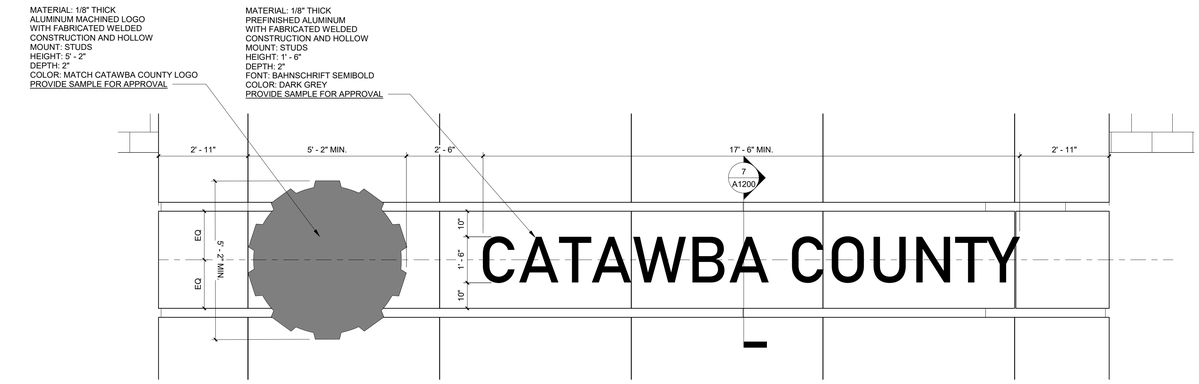
JUVENILE DEPT. SIGNAGE SIDE ELEVATION | 1" = 1'-0" | 8



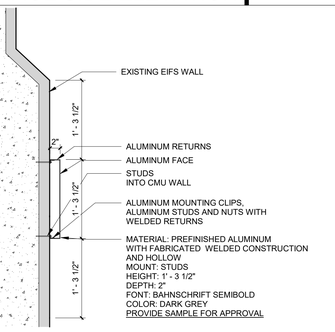
FRONT JUVENILE SIGNAGE ELEVATION | 1/2" = 1'-0" | 2



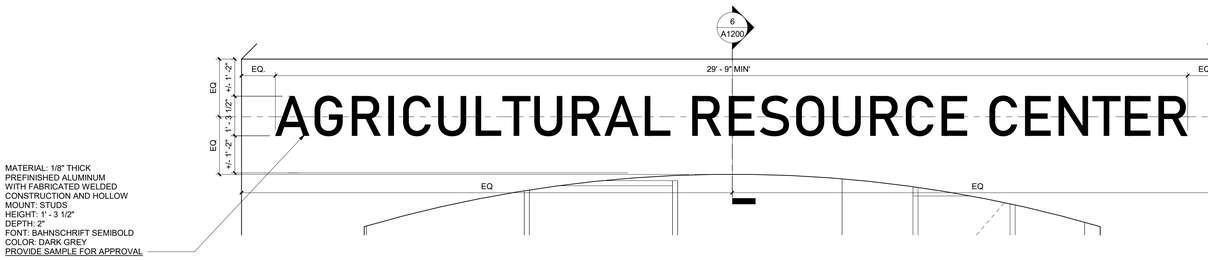
AG UPPER SIGNAGE SIDE ELEVATION | 1" = 1'-0" | 7



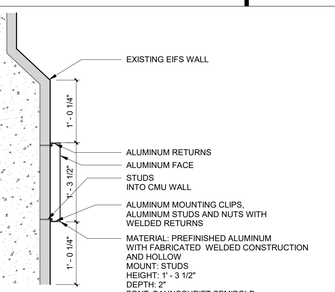
AG UPPER SIGNAGE FRONT ELEVATION | 1/2" = 1'-0" | 4



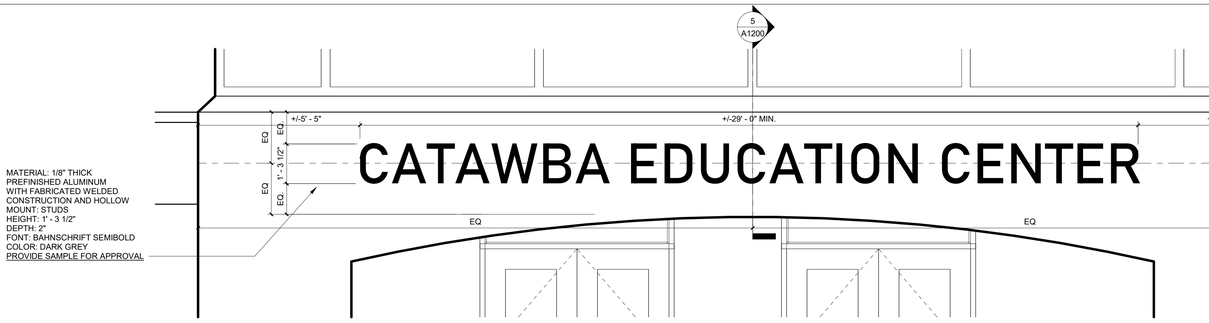
AG LOWER SIGNAGE SIDE ELEVATION | 1" = 1'-0" | 6



AG LOWER SIGNAGE FRONT ELEVATION | 1/2" = 1'-0" | 3



CEC SIGNAGE SIDE ELEVATION | 1" = 1'-0" | 5



CEC SIDE SIGNAGE ELEVATION | 1/2" = 1'-0" | 1

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SIGNAGE ELEVATIONS & DETAILS

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

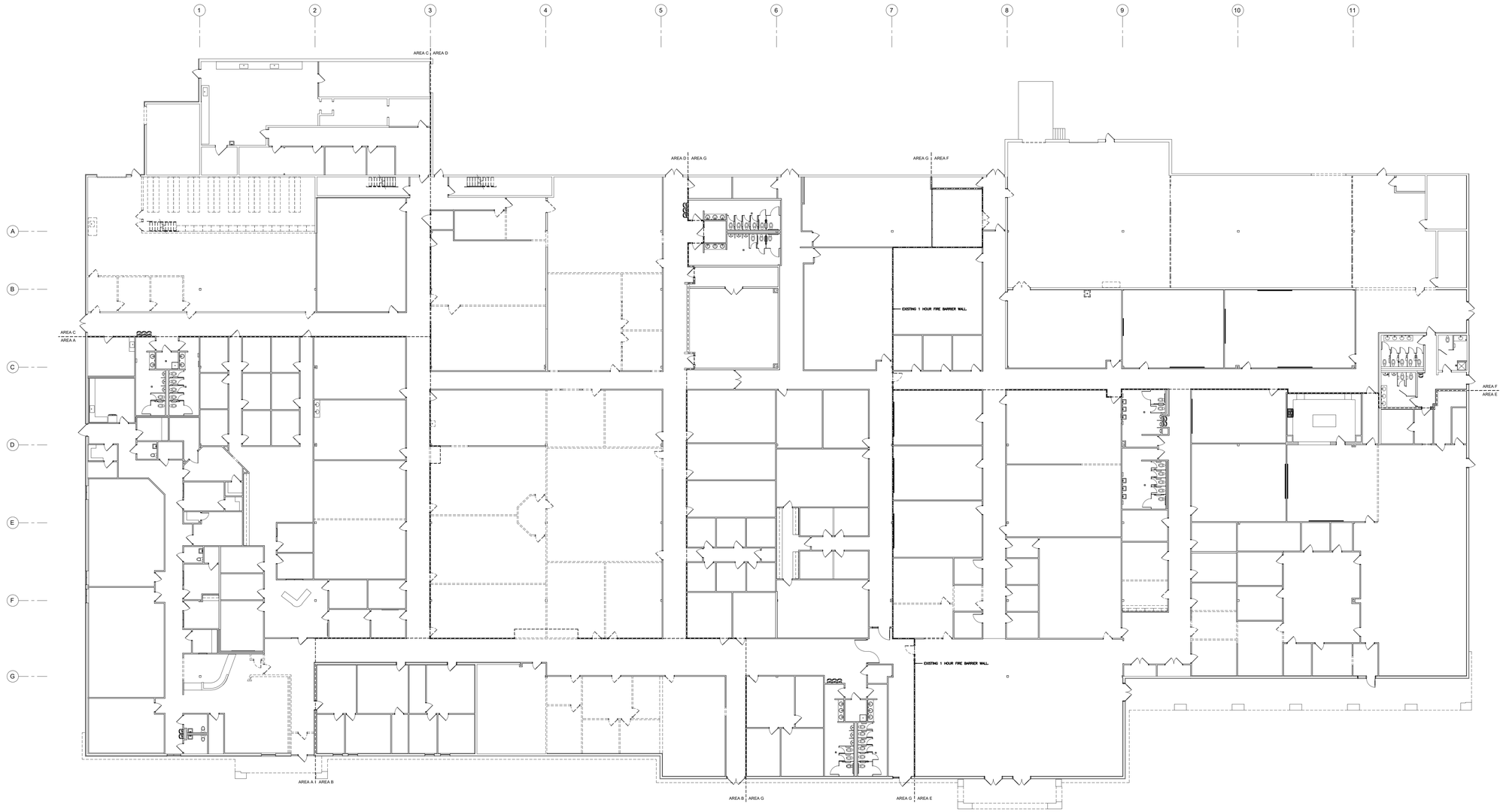
NO:	DATE:	DESCRIPTION:

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JAMES GILMORE HALL
REGISTERED ARCHITECT
5454
NORTH CAROLINA
CHARLOTTE
05/19/2025

ADW ARCHITECTS, P.A.
CORPORATE SEAL
C0223
NORTH CAROLINA

SHEET NUMBER:
A1200



OVERALL DEMOLITION FLOOR PLAN - FIRE PROTECTION

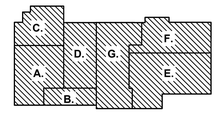
SCALE: 1/16" = 1'-0"

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OVERALL DEMOLITION
FLOOR PLAN
FIRE PROTECTION

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS

NO:	DATE:	DESCRIPTION:

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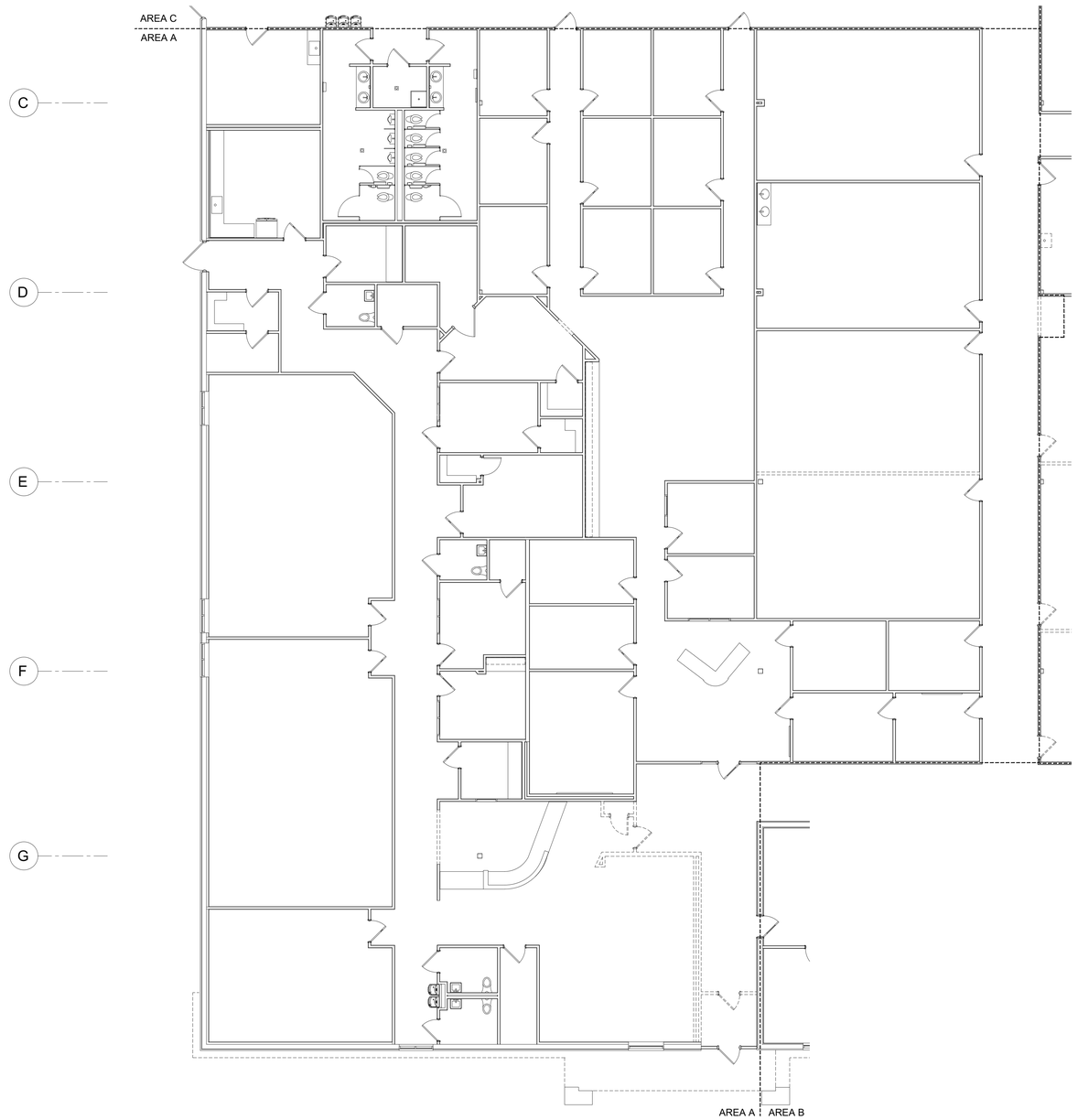
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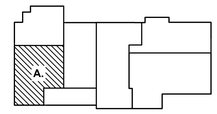


AREA A DEMOLITION
FLOOR PLAN - FIRE PROTECTION

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

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FIRE PROTECTION

DATE: 6-16-2025
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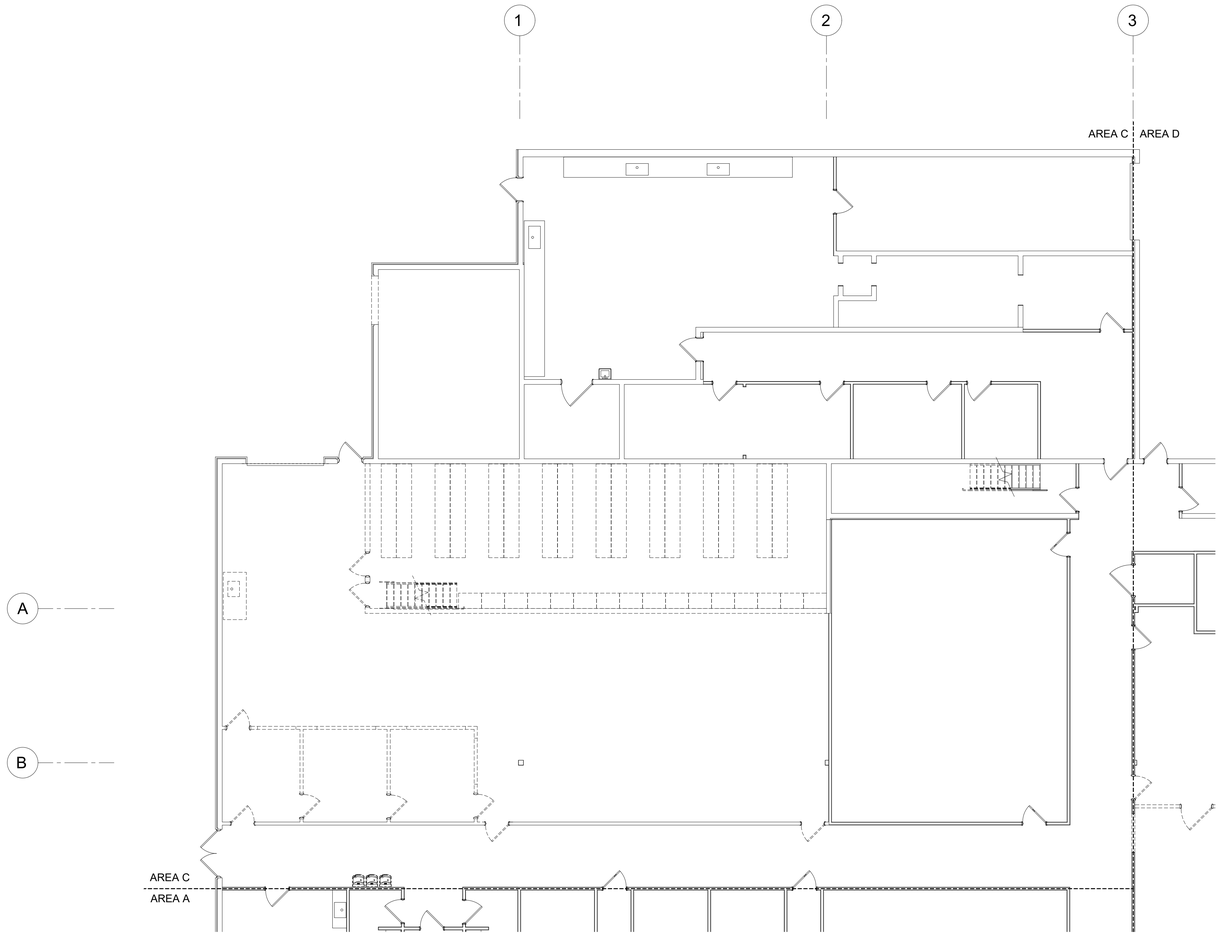
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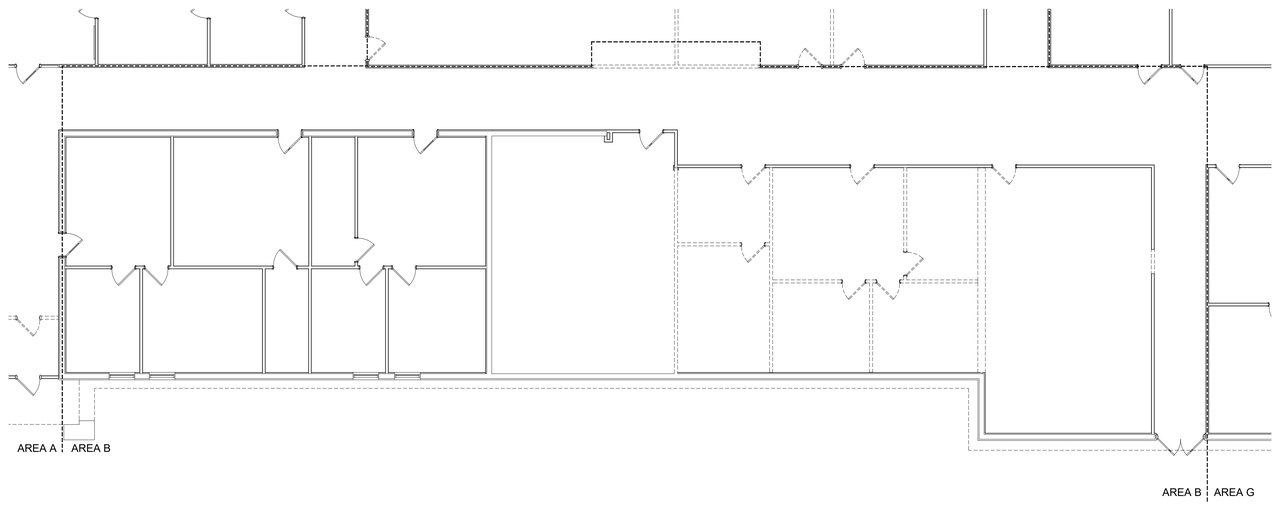
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AREA C DEMOLITION
FLOOR PLAN - FIRE PROTECTION

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

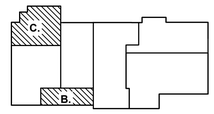


AREA B DEMOLITION
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SCALE: 1/8" = 1'-0"

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AREA B & C DEMOLITION
FLOOR PLAN
FIRE PROTECTION

DATE: 6-16-2025
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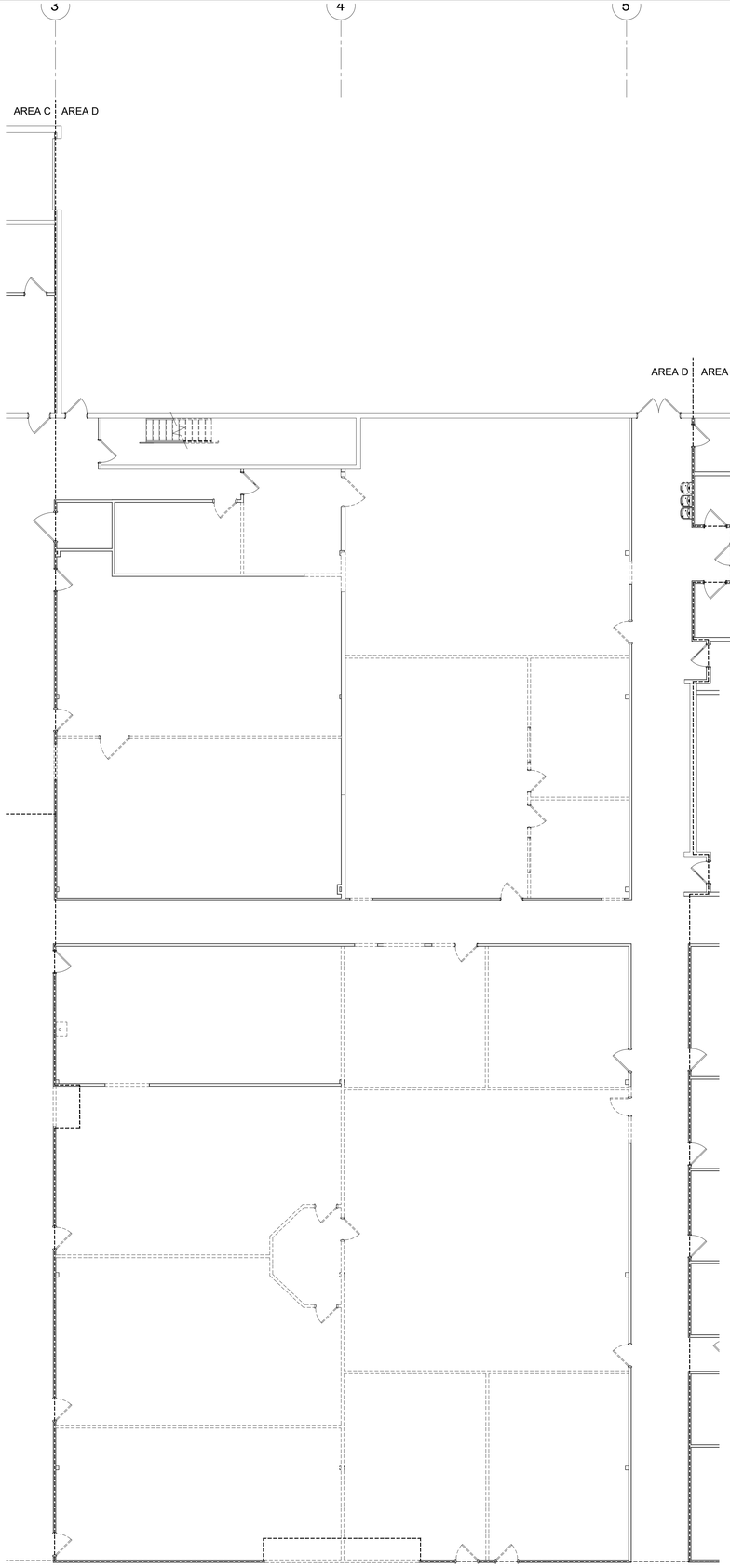
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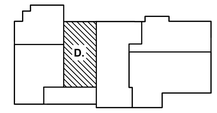


AREA D DEMOLITION
FLOOR PLAN - FIRE PROTECTION

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

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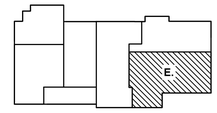


AREA E DEMOLITION
FLOOR PLAN - FIRE PROTECTION

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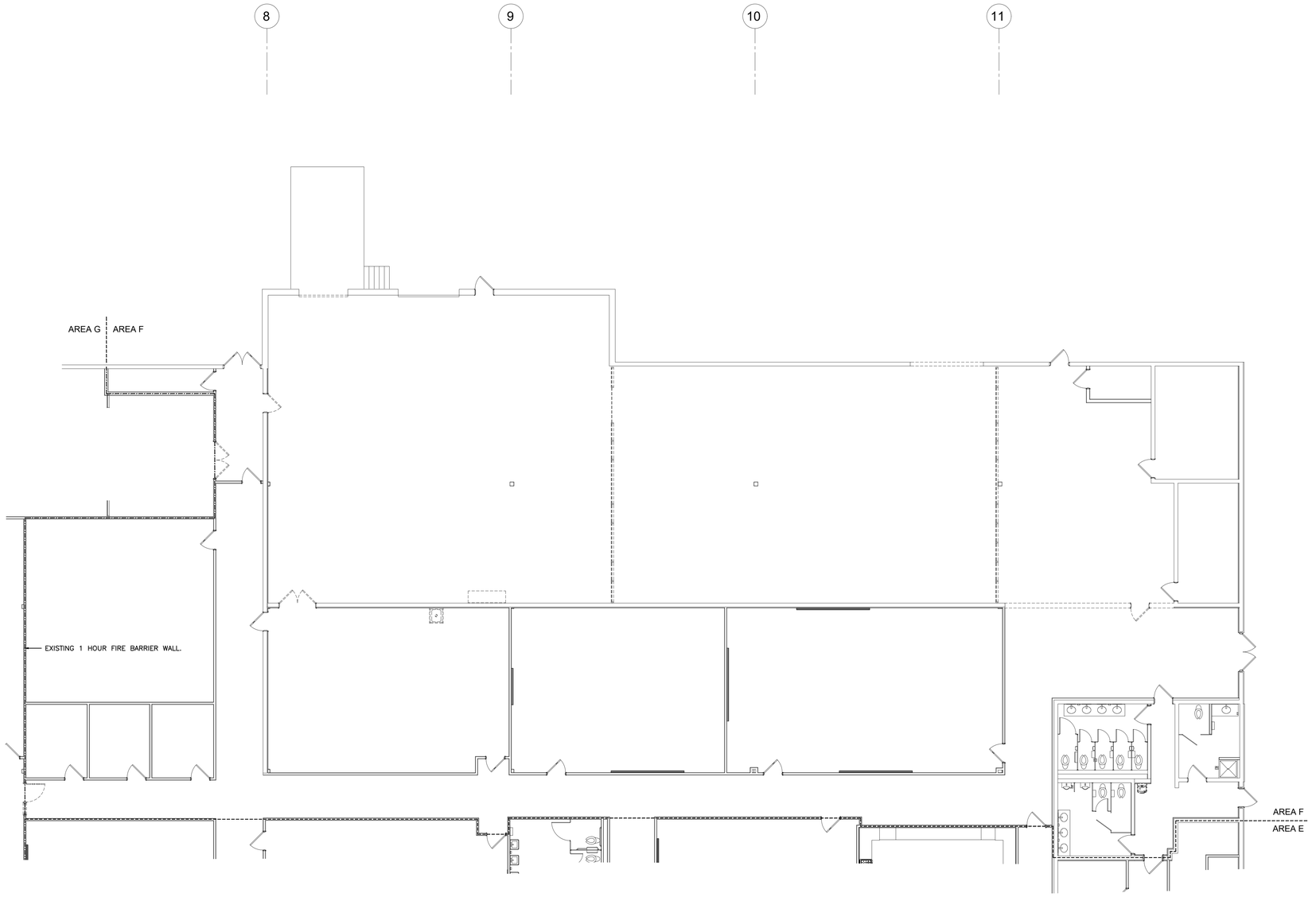
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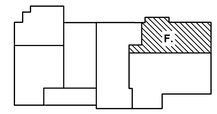


AREA F DEMOLITION
FLOOR PLAN - FIRE PROTECTION

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

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AREA F DEMOLITION
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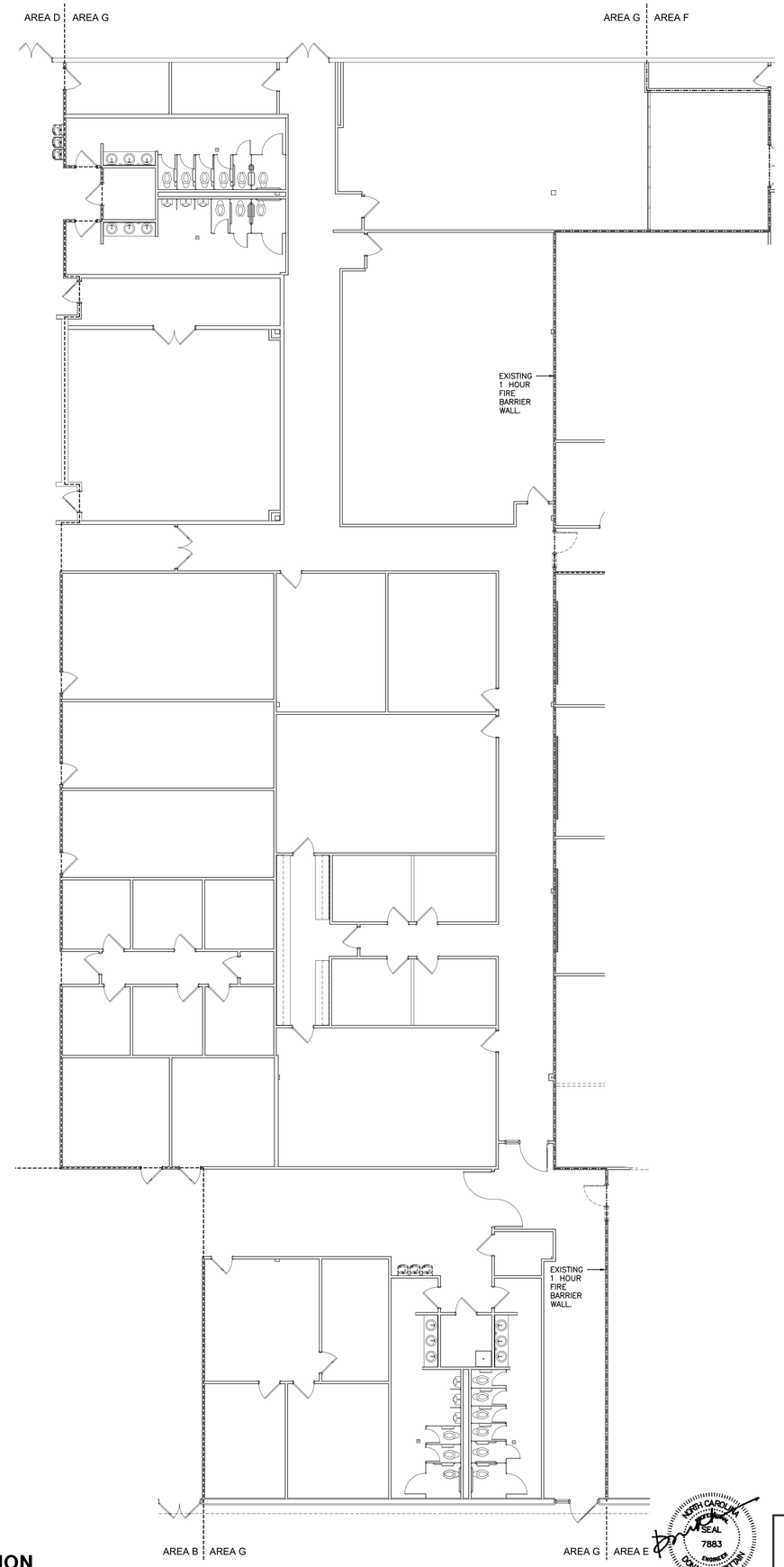
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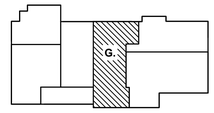


AREA G DEMOLITION FLOOR PLAN - FIRE PROTECTION

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

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AREA G DEMOLITION
FLOOR PLAN
FIRE PROTECTION

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FP7

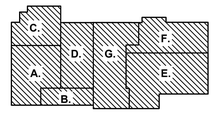


OVERALL RENOVATED FLOOR PLAN - FIRE PROTECTION

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

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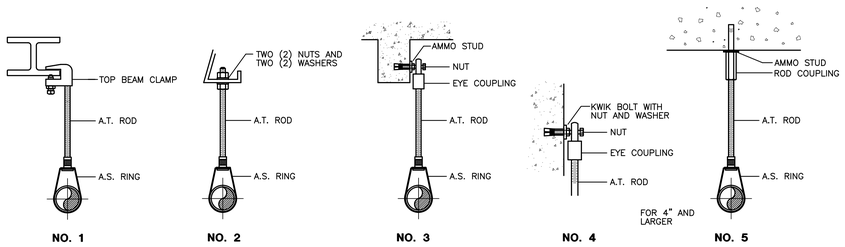
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FP8



B SPRINKLER PIPE HANGERS ASSEMBLY

SCALE: NONE

FIRE PROTECTION SYSTEM SUMMARY

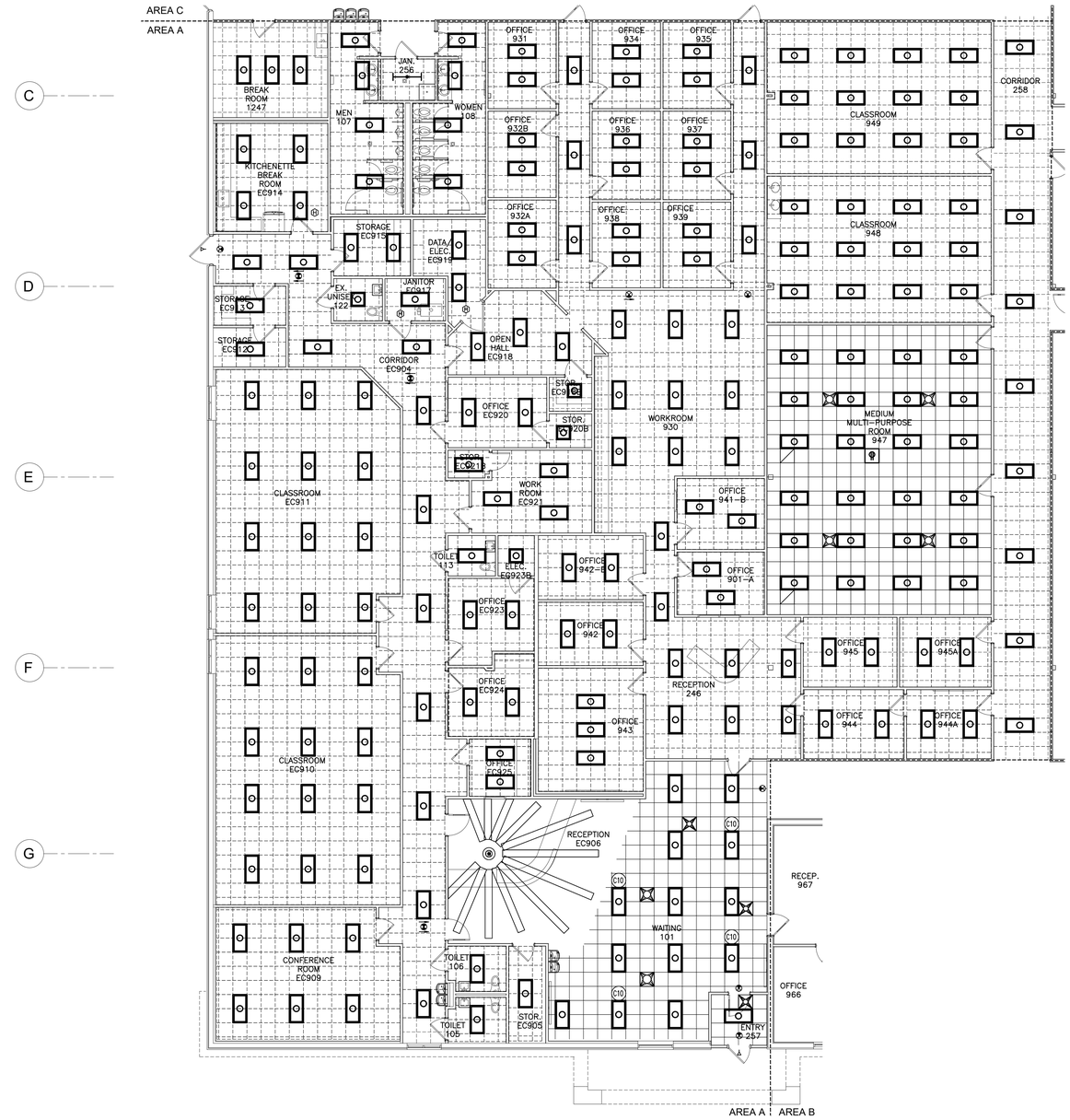
SPRINKLER SYSTEM DESIGN CRITERIA

SPRINKLER DESIGN PER NFPA 13 (LATEST EDITION).

LIGHT HAZARD OCCUPANCY. DENSITY 0.10 GPM/FT² REMOTE AREA 1500 FT². HOSE STREAM ALLOWED 100 GPM.	CLASSROOMS, CAFETERIA, GYMNASIUM, BATHROOMS, OFFICES, CONFERENCE ROOM.
ORDINARY HAZARD GROUP I OCCUPANCY. DENSITY 0.15 GPM/FT² REMOTE AREA 1500 FT². HOSE STREAM ALLOWED 250 GPM.	MECHANICAL ROOMS, KITCHEN, DRY GOODS STORAGE, GENERAL STORAGE, JANITOR SUPPLY, LOADING DOCK.

NOTE:

1. FIRE SPRINKLER SYSTEM FOR HYDRAULIC CALCULATED WATER DEMAND SHALL BE BASED ON NFPA13.11.2.3, USING DENSITY/AREA CURVES LISTED ON FIGURE 11.2.3.1.1.INCLUDING HOSE DEMAND LISTED IN TABLE 11.2.3.1.2.



AREA A RENOVATED FLOOR PLAN - FIRE PROTECTION

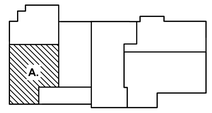
SCALE: 1/8" = 1'-0"

RENOVATION HVAC NOTES: (FOR ALL FIRE PROTECTION RENOVATED DRAWINGS)

1. SPRINKLER HEADS IN ISOLATION ROOM 1108 TO BE CHANGED TO CONCEALED HEADS IN NEW LAY-IN CEILING AS REQUIRED TO PREVENT TAMPERING AND VANDALISM.

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AREA A RENOVATED FLOOR PLAN FIRE PROTECTION

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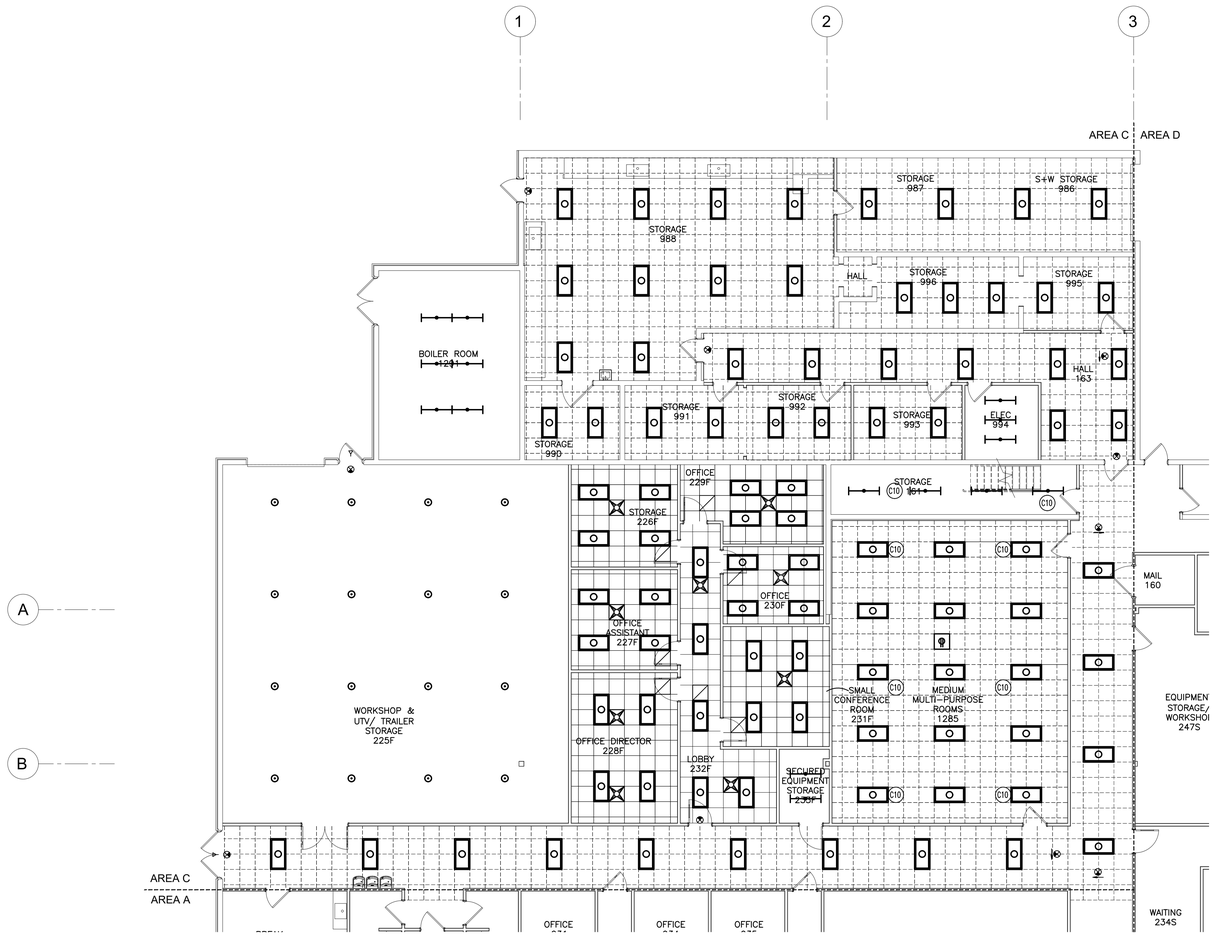
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AREA C RENOVATED
FLOOR PLAN - FIRE PROTECTION

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



AREA B RENOVATED
FLOOR PLAN - FIRE PROTECTION

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

RENOVATION HVAC NOTES: (FOR ALL FIRE PROTECTION RENOVATED DRAWINGS)

(1) SPRINKLER HEADS IN ISOLATION ROOM 1108 TO BE CHANGED TO CONCEALED HEADS IN NEW LAY-IN CEILING AS REQUIRED TO PREVENT TAMPERING AND VANDALISM.

PROJECT NORTH TRUE NORTH

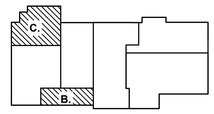
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AREA B & C RENOVATED
FLOOR PLAN
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DATE: 6-16-2025
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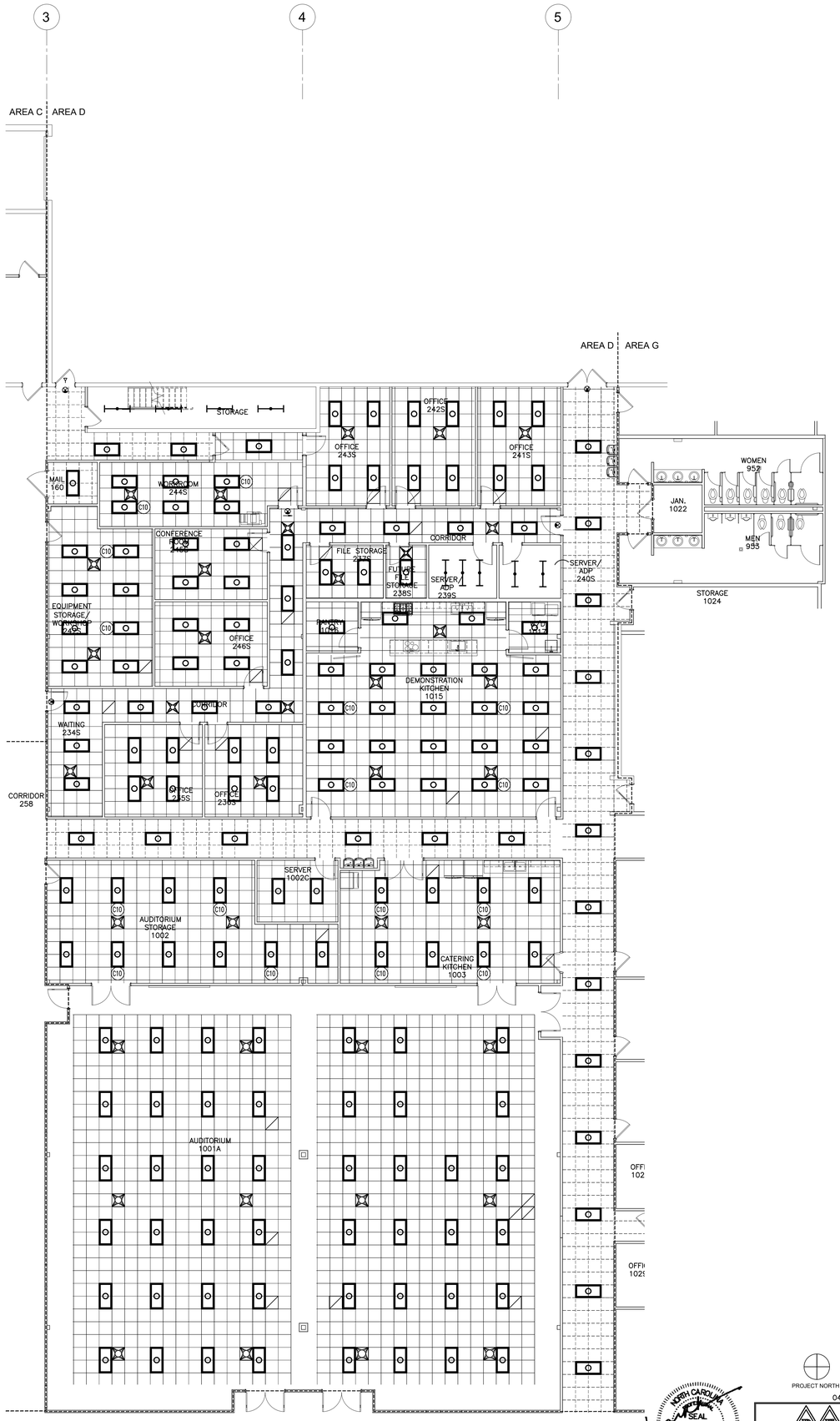
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RENOVATION HVAC NOTES: (FOR ALL FIRE PROTECTION RENOVATED DRAWINGS)

① SPRINKLER HEADS IN ISOLATION ROOM 1108 TO BE CHANGED TO CONCEALED HEADS IN NEW LAY-IN CEILING AS REQUIRED TO PREVENT TAMPERING AND VANDALISM.



AREA D RENOVATED FLOOR PLAN - FIRE PROTECTION

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

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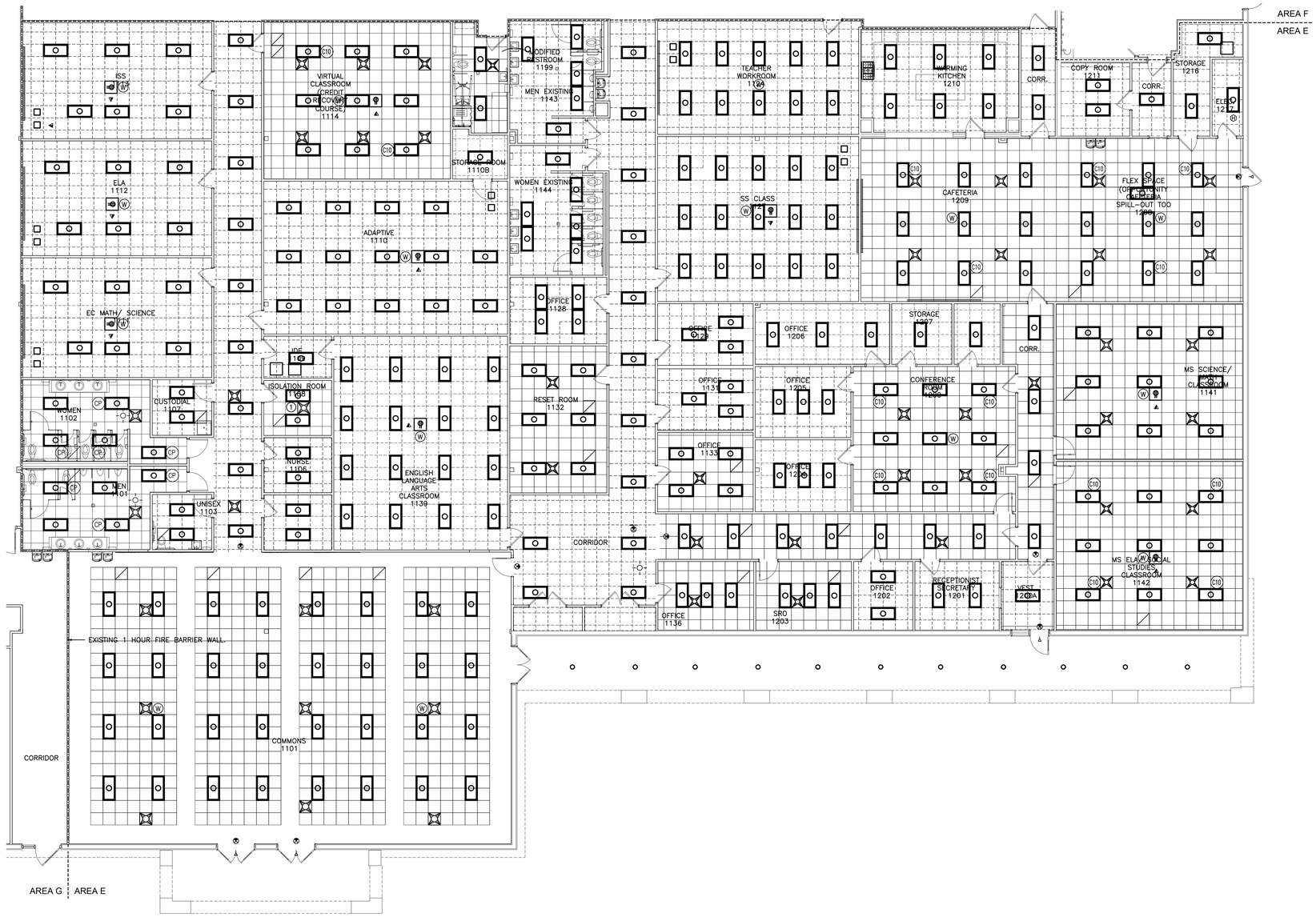
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RENOVATION HVAC NOTES: (FOR ALL FIRE PROTECTION RENOVATED DRAWINGS)

1. SPRINKLER HEADS IN ISOLATION ROOM 1108 TO BE CHANGED TO CONCEALED HEADS IN NEW LAY-IN CEILING AS REQUIRED TO PREVENT TAMPERING AND VANDALISM.



AREA E RENOVATED FLOOR PLAN - FIRE PROTECTION

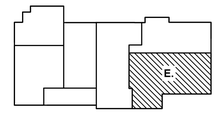
SCALE: 1/8" = 1'-0"

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Hickory, NC 28602

ISSUED FOR BIDS

AREA E RENOVATED
FLOOR PLAN
FIRE PROTECTION

DATE: 6-16-2025
PROJECT NO: 23003

REVISIONS
NO: | DATE: | DESCRIPTION:

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PROJECT NORTH TRUE NORTH

NORTH CAROLINA REGISTERED PROFESSIONAL SEAL 7883 ENGINEER DONALD BRITTAIN 6/19/25

041625RB214550

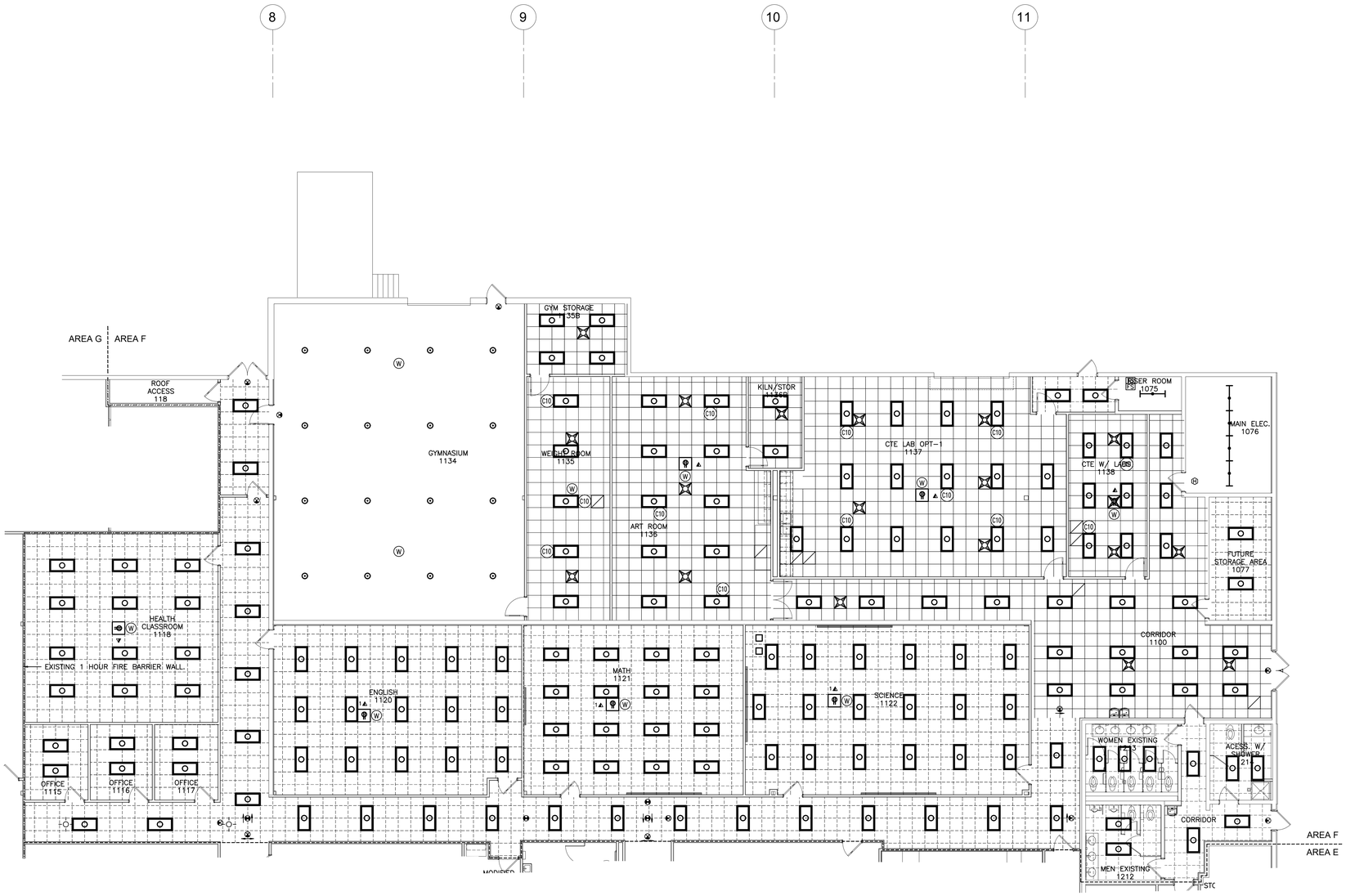
BRITTAIN ENGINEERING, INC.
CONSULTING MECHANICAL AND ELECTRICAL ENGINEERS
P.O.BOX 939 HICKORY, NC 28603
TEL. (828) 328-1813 FAX. (828) 328-1814

SHEET NUMBER

FP12

RENOVATION HVAC NOTES: (FOR ALL FIRE PROTECTION RENOVATED DRAWINGS)

① SPRINKLER HEADS IN ISOLATION ROOM 1108 TO BE CHANGED TO CONCEALED HEADS IN NEW LAY-IN CEILING AS REQUIRED TO PREVENT TAMPERING AND VANDALISM.

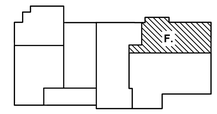


AREA F RENOVATED FLOOR PLAN - FIRE PROTECTION

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

adw architects
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architecture planning interiors
2815 coliseum centre drive
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AREA F RENOVATED FLOOR PLAN FIRE PROTECTION

DATE: 6-16-2025
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NORTH CAROLINA PROFESSIONAL SEAL 7883 ENGINEER DONALD R. BRITTAIN 12/19/25

BRITTAIN ENGINEERING, INC.
CONSULTING MECHANICAL AND ELECTRICAL ENGINEERS
CHARLOTTE, NORTH CAROLINA
TEL. (828) 328-1817, FAX. (828) 328-1814

SHEET NUMBER

FP13



RENOVATION HVAC NOTES: (FOR ALL FIRE PROTECTION RENOVATED DRAWINGS)

1. SPRINKLER HEADS IN ISOLATION ROOM 1108 TO BE CHANGED TO CONCEALED HEADS IN NEW LAY-IN CEILING AS REQUIRED TO PREVENT TAMPERING AND VANDALISM.

AREA G RENOVATED FLOOR PLAN - FIRE PROTECTION

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

NORTH CAROLINA PROFESSIONAL SEAL 7883 ENGINEER DONALD R. BRITTAIN
6/19/25

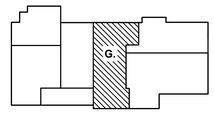
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SHEET NUMBER

FP14