BUILDING RENOVATIONS
COLUMBIA COUNTY ROADS & BRIDGES
2257 COUNTY CAMP ROAD
APPLING, GEORGIA 30802

BOOKER+VICK ARCHITECTS

CODE ANALYSIS

APPLICABLE CODES:

BUILDING CODES:	2024 IBC, WITH GEORGIA AMENDMENTS 2024 NFPA 101 LIFE SAFETY CODE W/ GA 120-3-3 AMENDMENTS
ACCESSIBILITY CODE:	2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
MECHANICAL CODE:	2024 IMC, WITH GEORGIA AMENDMENTS
ELECTRICAL CODE:	2023 NEC, WITH GEORGIA AMENDMENTS
PLUMBING CODE:	2024 IPC, WITH GEORGIA AMENDMENTS
ENERGY CODE:	2015 IECC WITH GEORGIA SUPPLEMENTS AND AMENDMENTS
FIRE CODE:	2024 IFC, WITH GEORGIA AND 120-3-3 AMENDMENTS

PROJECT SYNOPSIS:

THE COLUMBIA COUNTY ROADS AND BRIDGES DEPARTMENT CURRENTLY OCCUPIES THE EXISTING BUILDING, WHICH IS UNDERGOING RENOVATION TO IMPROVE THE FUNCTIONALITY AND CONDITION OF THE FACILITY. THE PROJECT INCLUDES RENOVATIONS TO EXISTING OFFICE, SUPPORT, AND COMMON AREAS, ALONG WITH ASSOCIATED MODIFICATIONS TO BUILDING SYSTEMS TO ACCOMMODATE THE NEW LAYOUT. WORK WILL INCLUDE SELECTIVE DEMOLITION, NEW FINISHES, AND MODIFICATIONS TO MECHANICAL, ELECTRICAL, AND PLUMBING SYSTEMS AS REQUIRED TO SUPPORT THE RENOVATED SPACES.

OCCUPANCY CLASSIFICATION: EXISTING BUSINESS OCCUPANCY, CH. 39 (LSC 2024)
(B) BUSINESS (IBC 2024)

TYPE OF CONSTRUCTION: VB NON SPRINKLERED

FIRE RESISTANCE RATINGS FOR BUILDING ELEMENTS: (IBC 2024, TABLE 601) :

STRUCTURAL	0 HR
BEARING WALLS - EXT.	0 HR
BEARING WALLS - INT.	0 HR
NON-BEARING WALLS	0 HR
FLOOR CONSTRUCTION	0 HR
ROOF CONSTRUCTION	0 HR

BUILDING AREA & HEIGHT: (B) BUSINESS (PER IBC 2024)

ALLOWABLE BUILDING AREA:	9,000 SQ. FT. PER FLOOR	(T 506.2)
ALLOWABLE HEIGHT=	40'-0"	(T 504.3)
ALLOWABLE STORIES=	2 (TWO)	(T 504.4)
ACTUAL BUILDING AREA =	4,005 SQ. FT. PER FLOOR	
ACTUAL HEIGHT =	+/- 18'-6"	
ACTUAL STORIES=	1 (ONE)	

OCCUPANT LOAD: (LSC 2024)

BUSINESS	3,760 SQ. FT. @ 150 GROSS	26
CONFERENCE (SMALL ASSEMBLY)	154 SQ. FT. @ 15 NET	11
CALCULATED TOTAL OCCUPANT LOAD		**37**

EGRESS: EXISTING BUSINESS (LSC 2024)

TRAVEL DISTANCE LIMIT:	200' (TOTAL)
COMMON PATH LIMIT:	75' (CORRIDOR COMMON PATH)
DEAD END LIMIT:	50'

INTERIOR FINISHES: (LSC 2024) (EXISTING BUSINESS)

WALLS & CEILING:

EXITS -	CLASS A OR CLASS B
EXIT ACCESS CORRIDORS -	CLASS A OR CLASS B
OTHER SPACES -	CLASS A, CLASS B OR CLASS C

CLASS A: FLAME SPREAD 0-25; SMOKE-DEVELOPED 0-450
CLASS B: FLAME SPREAD 26-75; SMOKE-DEVELOPED 0-450
CLASS C: FLAME SPREAD 76-200; SMOKE-DEVELOPED 0-450

FLOOR:

EXITS -	N/A
EXIT ACCESS CORRIDORS -	N/A
OTHER SPACES -	N/A

CLASS I: INTERIOR FLOOR FINISH SHALL BE CHARACTERIZED BY A CRITICAL RADIANT FLUX NOT LESS THAN 0.45 W/cm^2, AS DETERMINED BY THE TESTING DESCRIBED IN 10.2.7.3 (LSC).
CLASS II: INTERIOR FLOOR FINISH SHALL BE CHARACTERIZED BY A CRITICAL RADIANT FLUX NOT LESS THAN 0.22 W/cm^{2}BUT LESS THAN 0.45 W/cm^2, AS DETERMINED BY THE TESTING DESCRIBED IN 10.2.7.3 (LSC).

FIRE ALARM NOTES:

FIRE ALARM DRAWINGS MUST BE DESIGNED AND INSTALLED BY A LICENSED FIRE ALARM SUB-CONTRACTOR. DRAWINGS TO BE PROVIDED FOR APPROVAL TO THE COUNTY/CITY BUILDING OFFICIAL'S OFFICE AND FIRE MARSHAL'S OFFICE FOR PERMITTING. SEE SPECIFICATIONS AND ELECTRICAL (E) DRAWINGS.

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CONSTRUCTION ACCESS AND FENCING PLAN



PROJECT INFORMATION

BOARD OF COMMISSIONERS
DOUG DUNCAN - CHAIRMAN
CONNIE MELEAR
JIM STEED
MICHAEL CARRAWAY
ALISON COUCH

COUNTY MANAGER
SCOTT JOHNSON

DEPUTY MANAGER
MATT SCHLACHTER
GLENN KENNEDY

FACILITIES DESIGN AND CONSTRICTION
STEVEN D. PRATHER, DIRECTOR

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ADMINISTRATION BUILDING RENOVATIONS
COLUMBIA COUNTY ROADS & BRIDGES
2257 COUNTY CAMP ROAD
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COVER SHEET
CODE ANALYSIS

DRWN BY: CB
CHK'D BY: CB
DATE: OCTOBER 14, 2026

REVISIONS

0	ISSUED FOR PERMIT & BID 10/14/2026

JOB NO. 2609

SHEET NO. CS1.1

SYMBOLS & GENERAL INFORMATION

PROJECT DIRECTORY

ARCHITECT:	BOOKER + VICK ARCHITECTS
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EMAIL:	AGOLPHIN@EDC1973.COM

GRAPHIC SYMBOLS

- XXX-X — Partition Type (see partition types)
- 101 — Door Type (see door schedule)
- X — Window/Storefront/Curtain Wall Type
- CDSD W D H — Casework type
- 1 / A101 — Building Section
Upper=The Section Number
Lower=The Sheet Where Drawn
- 1 / A101 — Detail Callout
Upper=The Section Number
Lower=The Sheet Where Drawn
- 1 / A101 — Exterior Elevation
Darkened corners indicate drawn walls
- X / A101 — Interior Elevation Mark
Darkened corners indicate drawn walls
- +2'-0" — Elevation Mark
- ROOM / 101 — Room Name/
Room Number
- xx — Work Notes
- 1 — Revision Cloud/ Tag
- 0 / X — Column Grid
North/South Lines use consecutive numbers
East/West Lines use consecutive letters

ABBREVIATIONS & ACRONYMS

A/C	AIR CONDITIONING
ACOUS	ACOUSTICAL
ACT	ACOUSTICAL CEILING TILE
AD	AREA DRAIN
ADA	AMERICANS WITH DISABILITIES ACT
A&E	ARCHITECT AND ENGINEERS
AFF	ABOVE FINISH FLOOR
AFG	ABOVE FINISHED GRADE
AHJ	AUTHORITIES HAVING JURISDICTION
AHU	AIR HANDLING UNIT
ALT	ALTERNATIVE
ALUM	ALUMINUM
ANOD	ANODIZED
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
AVG	AVERAGE
BB	BULLETIN BOARD
BD	BOARD
BG	BUMPER GUARD
BLDG	BUILDING
BLKG	BLOCKING
BM	BEAM
BO	BOTTOM OF
BRG	BEARING
CB	CATCH BASIN
CBB	CEMENTITIOUS BACKER BOARD
CF	CUBIC FEET
CFCI	CONTRACTOR FURNISH CONTRACTOR INSTALL
CFM	CUBIC FEET PER MINUTE
CG	CORNER GUARD, CEILING GRILLE
C & G	CURB & GUTTER
CI	CAST IRON
CIP	CAST IN PLACE
CJ	CONTROL JOINT
CL	CENTERLINE
CLG	CEILING
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNITS
CO	CLEANOUT(S)
COL	COLUMN
CONC	CONCRETE
CONT	CONTINUOUS
COORD	COORDINATE
CP	CONCRETE PIPE
CPT	CARPET
CRS	COLD ROLLED STEEL
CS	CAST STONE
CSB	CONCRETE SPLASH BLOCK
CSI	CONSTRUCTION SPECIFICATIONS INSTITUTE
CT	CERAMIC TILE
CTR	CENTER
CU FT	CUBIC FEET
CUH	CABINET UNIT HEATER
CY	CUBIC YARD
D	DRYER
DEG	DEGREE
DEMO	DEMOLITION
DEPT	DEPARTMENT
DET	DETAIL
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIAG	DIAGONAL
DISP	DISPENSER
DIV	DIVISION
DN	DOWN
DR	DOOR
DS	DOWNSPOUT
DW	DISHWASHER
DWG	DRAWING
E	EAST
(E), (EX)	EXISTING
EA	EACH
EF	EXHAUST FAN
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
EQ	EQUAL
EQUIP	EQUIPMENT
EST	ESTIMATED
ETS	EXPOSED TO STRUCTURE
EWC	ELECTRIC WATER COOLER
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
FA	FIRE ALARM
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FCU	FAN COIL UNIT
FD	FLOOR DRAIN
FDN	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISH FLOOR
FF & E	FURNITURE FIXTURES & EQUIPMENT
FIN	FINISH
FIXT	FIXTURE
FL	FLOW LINE
FLR	FLOOR
FO	FINISH OPENING
FOS	FACE OF STUD
FR	FIRE RATED
FSP	FIRE STANDPIPE
FT	FOOT / FEET
FTG	FOOTING
FURR	FURRING
FV	FIELD VERIFY
FVC	FIRE VALVE CABINET
FWC	FABRIC WALLCOVERING
GA	GAUGE
GALV	GALVANIZED
GB	GRAB BAR
GC	GENERAL CONTRACTOR
GD	GARBAGE DISPOSAL
GF CMU	GROUND FACE CMU
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GI	GALVANIZED IRON
GL	GLASS
GL BLK	GLASS BLOCK
GLU LAM	GLUE LAMINATED WOOD
GND	GROUND
GT	GROUT
GYP BD	GYPSUM BOARD
HAZ MAT	HAZARDOUS MATERIALS
HB	HOSE BIB
HC	HOLLOW CORE
HCP	HANDICAPPED
HDR	HEADER
HDW	HARDWARE
HDWD	HARDWOOD
HGT	HEIGHT
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HR	HOUR; HANDRAIL
HT	HEIGHT
HVAC	HEATING, VENTILATING & AIR CONDITIONING
IBC	INTERNATIONAL BUILDING CODE
ID	INSIDE DIAMETER
IG	INSULATING GLASS
IN	INCH
INCAN	INCANDESCENT
INFO	INFORMATION
INSUL	INSULATION
INT	INTERIOR
INV	INVERT
ITG	INSULATED TEMPERED GLASS
JAN	JANITOR
J-BOX	JUNCTION BOX
JT	JOINT
L	LONG
LAV	LAVATORY
LB(S)	# POUND(S)
LF	LINEAL FEET
LLV	LONG LEG VERTICAL
LT	LIGHT
LVR	LOUVER
MAINT	MAINTENANCE
MATL	MATERIAL
MAX	MAXIMUM
MB	MARKER BOARD
MECH	MECHANICAL
MANUF .	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MICR	MICROWAVE
MIRR	MIRROR
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MSB	MOP SERVICE BASIN
MTD	MOUNTED
MTL	METAL
N	NORTH
NA	NOT APPLICABLE
NECY	NECESSARY
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER,
	OVERFLOW DRAIN
OFCI	OWNER FURNISHED
	CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED
	OWNER INSTALLED
OH	OPPOSITE HAND
OPN	OPENING
OPP	OPPOSITE
ORD	OVERFLOW ROOF DRAIN
P	PLASTIC
PARTN	PARTITION
PBD	PARTICLE BOARD
PCC	PRECAST CONCRETE
PL	PLATE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLYWD	PLYWOOD
PR	PAIR
PRCST	PRECAST
PREFAB	PREFABRICATED
PROP	PROPERTY
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PAINT
PT CONC	POST-TENSIONED CONCRETE
PTD	PAPER TOWEL DISPENSER
PTL	PORCELAIN TILE
PVC	POLYVINYL CHLORIDE
QA	QUALITY ASSURANCE
QT	QUARRY TILE
R	R-VALUE (INSULATION),
	RADIUS, RISER
RB	RESILIENT BASE
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
RE:	REFERENCE
REBAR	REINFORCING BAR
REC	RECESSED
RECPT	RECEPTACLE
REF	REFRIGERATOR
REG	REGISTER
REINF	REINFORCE
REQD	REQUIRED
RESIL	RESILIENT
REV	REVISION
RH	ROOF HATCH
RM	ROOM
RO	ROUGH OPENING
RT	RUBBER STAIR TREAD
S	SOUTH
SAF	SEAMLESS ACRYLIC FLOORING
SAP	SUSPENDED ACOUSTICAL PANELS
SAT	SUSPENDED ACOUSTICAL TILE
SB	SPLASHBLOCK
SC	SEALED CONCRETE, SOLID CORE
SCHED	SCHEDULE
SCP	SCUPPER
SD	SOAP DISPENSER
SEAL	SEALER
SECT	SECTION
SF	SQUARE FOOT
SF CMU	SPLIT-FACE CMU
SHR	SHOWER
SHT	SHEET
SHTG	SHEATHING
SIM	SIMILAR
SL	SLOPE
SLV	SHORT LEG VERTICAL
SND	SANITARY NAPKIN DISPOSER
SNV	SANITARY NAPKIN VENDOR
SPECS	SPECIFICATIONS
SQ	SQUARE
SS	STAINLESS STEEL
STC	SOUND TRANSMISSION CLASS
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUC	STRUCTURAL
SUSP	SUSPENDED
SV	SHEET VINYL
SYM	SYMMETRICAL
SYS	SYSTEM
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
TBD	TO BE DETERMINED
TEL	TELEPHONE
TEMP	TEMPERATURE
TG	TEMPERED GLASS,
THRU	THROUGH
TO	TOP OF
TOC	TOP OF CONCRETE
TOM	TOP OF MASONRY
TOS	TOP OF STEEL
TOW	TOP OF WALL
TTD	TOILET TISSUE DISPENSER
TV	TELEVISION
TYP	TYPICAL
UGND	UNDERGROUND
UL	UNDERWRITERS LABORATORY
UNFIN	UNFINISHED
UNO	UNLESS NOTED OTHERWISE
URN	URINAL
VB	VINYL BASE
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VIF	VERIFY IN FIELD
VTR	VENT THROUGH ROOF
VWC	VINYL WALL COVERING
W	WEST
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD
WDP	WOOD PANELING
WDW	WINDOW
WF	WIDE FLANGE
WGL	WIRED GLASS
WH	WATER HEATER
WR	WASTE RECEPTACLE
WRB	WATER RESISTANT BARRIER
WS	WATER STOP
WSCT	WAINSCOTT
WT	WEIGHT
WWF	WELDED WIRE FABRIC

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DRWN BY: CB
CHK'D BY: CB
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REVISIONS

0	ISSUED FOR PERMIT & BID 10/14/2026

JOB NO. 2609

SHEET NO. G1.1

GENERAL NOTES

A. GENERAL REQUIREMENTS

1. THESE PLANS ARE THE PROPERTY OF **BOOKER + VICK ARCHITECTS**. USE OR COPY IS PERMITTED BY CONTRACT ONLY. ANY REVISIONS TO THESE PLANS, REGARDLESS OF SCOPE WITHOUT WRITTEN PERMISSION OF **BOOKER + VICK ARCHITECTS**. IS PROHIBITED AND SHALL THEREBY ABSOLVE **BOOKER + VICK ARCHITECTS**. FROM ANY LIABILITY CLAIMS, SUITS, OR LITIGATION BY ANY INTEREST PARTIES IN THE PROJECT.
2. THE CONSTRUCTION DOCUMENTS ARE PROVIDED TO ILLUSTRATE THE DESIGN DESIRED AND IMPLY THE FINEST QUALITY WORKMANSHIP THROUGHOUT. ANY DESIGN OR DETAIL WHICH APPEARS TO BE INCONSISTENT WITH THE ABOVE SHOULD BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT BY THE CONTRACTOR.
3. ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE CURRENT EDITION OF THE BUILDING CODE, LAWS, ORDINANCES AND REGULATIONS OF ALL GOVERNMENTAL BODIES WITH JURISDICTION OVER THE PROJECT.
4. INTERPRETATION OF DRAWINGS AND DOCUMENTS: EACH CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT THE PROJECT SITE BEFORE EXECUTING ANY WORK AND SHALL NOTIFY THE OWNER AND THE ARCHITECT OF ANY DISCREPANCIES BEFORE PROCEEDING. THE ARCHITECT SHALL BE NOTIFIED OF ANY UNUSUAL OR UNFORESEEN CONDITIONS OR SITUATIONS WHICH MAY AFFECT THE STRUCTURAL INTEGRITY OR SAFETY OF THE PROJECT.
5. ADHERENCE TO PLANS: STRICT ADHERENCE TO THE CONSTRUCTION DOCUMENTS MUST BE MAINTAINED. NO CHANGES SHALL BE MADE IN THE PROJECT WHICH DEVIATE FROM THE PLANS AND SPECIFICATIONS WITHOUT WRITTEN CONSENT OF THE OWNER. NO STRUCTURAL CHANGES SHALL BE MADE WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT.
6. WORKING DRAWING: FIGURED DIMENSIONS AND DETAILED DRAWINGS SHALL BE FOLLOWED IN PREFERENCE TO SCALE MEASUREMENTS. IN CASE OF ANY DOUBT ON THE PART OF THE CONTRACTOR AS TO THE EXACT MEANING OF THE DRAWINGS AND THESE SPECIFICATIONS, HE SHALL APPLY TO THE ARCHITECT FOR AN INTERPRETATION BEFORE PROCEEDING WITH HIS WORK.
7. SHOP DRAWINGS: CONTRACTOR SHALL REVIEW ALL SHOP DRAWINGS FOR COORDINATION WITH THE CONSTRUCTION DRAWINGS PRIOR TO SUBMITTING TO THE ARCHITECT. CONTRACTOR SHALL INFORM THE ARCHITECT OF DISCREPANCIES IN THE SHOPS WHEN SUBMITTING TO THE ARCHITECT.
8. THE CONTRACTOR SHALL PROVIDE ALL SHORING AND BRACING REQUIRED TO PROTECT PERSONNEL AND ADJACENT PROPERTY AND TO INSURE SAFETY OF THE PROJECT WORK.
9. WHEREVER IN THESE DRAWINGS ANY MATERIAL OR PROCESS IS INDICATED, IT IS FOR THE PURPOSE OF FACILITATING DESCRIPTION OF THE MATERIAL OR PROCESS DESIRED. THE CONTRACTOR MAY OFFER ANY MATERIAL OR PROCESS WHICH SHALL BE DEEMED EQUIVALENT BY THE ENGINEER AND THE ARCHITECT TO THAT MATERIAL OR PROCESS INDICATED OR SPECIFIED.
10. UNLESS OTHERWISE SPECIFIED, ALL MATERIALS SHALL BE NEW AND BOTH WORKMANSHIP AND MATERIALS SHALL BE THE BEST OF THEIR RESPECTIVE KINDS. THE CONTRACTOR SHALL, IF REQUIRED, FURNISH SATISFACTORY EVIDENCE AS TO THE KIND AND QUALITY OF MATERIALS.
11. IT SHALL BE THE DUTY OF THE GENERAL CONTRACTOR TO SEE THAT ALL SUB-CONTRACTORS ARE FULLY INFORMED IN REGARD TO THE GENERAL CONDITIONS AND PRELIMINARY SPECIFICATIONS.
12. EACH CONTRACTOR SHALL PAY FOR AND OBTAIN ALL PERMITS REQUIRED BY LOCAL AUTHORITIES BEFORE PROCEEDING WITH HIS RESPECTIVE INSTALLATION AND SHALL ARRANGE AND PAY FOR ANY INSPECTIONS AND EXAMINATIONS REQUIRED BY THOSE AUTHORITIES.
13. IF THE DRAWINGS AND/OR SPECIFICATIONS ARE AT VARIANCE WITH ANY FEDERAL, STATE AND LOCAL OR MUNICIPAL LAW, ORDINANCE, RULES OR DEPARTMENTAL REGULATIONS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING BEFORE PROCEEDING WITH THAT WORK. IF ANY OF THE CONTRACTOR'S WORK SHALL BE DONE CONTRARY THERETO WITHOUT SUCH NOTICE HE SHALL BEAR ALL COST ARISING THEREFROM.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL VIOLATIONS OF CITY ORDINANCES AND STATE LAWS INVOLVED IN THE PERFORMANCE OF HIS WORK. HE SHALL PROVIDE, DURING THE PROGRESS OF THE WORK, EVERY AND ALL SAFEGUARDS AND PROTECTION AGAINST ACCIDENTS, INJURY AND DAMAGE TO PERSONS AND PROPERTY INCLUDING ADJOINING PROPERTY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS WORK AND EVERY PART THEREOF, AND FOR ALL MATERIALS, TOOLS, APPLIANCES, AND PROPERTY OF EVERY DESCRIPTION USED IN CONNECTION THEREWITH.
15. THE CONTRACTOR ASSUMES ALL RISKS, HAZARDS AND CONDITIONS IN CONNECTION WITH THE PERFORMANCE OF THE CONTRACT, AND EVEN IF THE PERFORMANCE OF THE CONTRACT INVOLVES A GREATER EXPENDITURE OF MONEY THAN THE CONTRACTOR EXPECTED AT THE TIME OF BIDDING, NO ALLOWANCE WILL BE MADE ON ACCOUNT THEREOF, AND THE CONTRACTOR SHALL CONTINUE WITH AND COMPLETE THE WORK.
16. THE CONTRACTOR SHALL GIVE PERSONAL SUPERVISION TO THE WORK, USING HIS BEST SKILL AND ATTENTION, AND SHALL KEEP A COMPETENT FOREMAN AND NECESSARY ASSISTANTS CONSTANTLY ON THE SITE. THE FOREMAN SHALL BE THE PERSONAL REPRESENTATIVE OF THE CONTRACTOR AND ALL DIRECTIONS GIVEN BY HIM SHALL BE AS BINDING AS IF GIVEN BY THE CONTRACTOR. COMMUNICATION DELIVERED TO THE FOREMAN BY THE ARCHITECT SHALL BE AS BINDING AS IF DELIVERED TO THE CONTRACTOR.
17. THE OWNER, WITHOUT INVALIDATING THE CONTRACT, MAY ALTER BY ADDING TO OR DEDUCTING FROM THE WORK COVERED IN THE CONTRACT. ALL SUCH WORK SHALL BE EXECUTED UNDER THE CONDITIONS OF THE ORIGINAL CONTRACT EXCEPT THAT NO EXTRA WORK OR CHANGES SHALL BE DONE WITHOUT WRITTEN ORDER FROM THE ARCHITECT. SUCH ORDERS SHALL COVER THE AGREED PRICE AND TERMS OF EXTRA WORK OF CHANGES, IF WORK IS TO BE OMITTED, THEN PROPER CREDIT FOR SUCH OMITTED WORK SHALL BE GIVEN THE OWNER.
18. PRIOR TO THE COMPLETION OF THE WORK, THE CONTRACTOR SHALL THOROUGHLY CLEAN THE EXTERIOR AND INTERIOR OF THE BUILDING, INCLUDING FIXTURES, EQUIPMENT, FLOORS HARDWARE REMOVING ALL PLASTER SPOTS, STAINS, PAINT SPOTS AND ACCUMULATED DUST AND DIRT. THIS SHALL INCLUDE THOROUGH CLEANING OF ALL ROOFS, WINDOW SILLS AND LEDGES, HORIZONTAL PROJECTIONS, STEPS, RAILS, SIDEWALKS OR OTHER SURFACE WHERE DEBRIS MAY HAVE COLLECTED, WASHING AND POLISHING ALL GLASS.
19. EXCEPT AS OTHERWISE SPECIFIED, ALL WORK SHALL BE GUARANTEED IN WRITING BY THE CONTRACTOR AGAINST DEFECTS RESULTING FROM DEFECTIVE MATERIALS, POOR WORKMANSHIP OR FAULTY EQUIPMENT, FOR A PERIOD OF ONE YEAR FROM THE DATE OF FILING THE NOTICE OF COMPLETION AND THE ACCEPTANCE OF THE BUILDING BY THE OWNER. IF WITHIN THE GUARANTEE PERIOD CORRECTION OF FAULTY MATERIALS OR WORKMANSHIP IS NECESSARY IN THE OPINION OF THE OWNER, THE CONTRACTOR SHALL PROMPTLY, UPON RECEIPT OF NOTICE FROM THE OWNER AND WITHOUT EXPENSE TO THE OWNER, CORRECT FAULTY MATERIALS OR WORKMANSHIP.
20. THE GENERAL CONTRACTOR SHALL PROVIDE THE OWNER WITH AN AS-BUILT DRAWING LOCATING AND DESCRIBING ALL UNDERGROUND UTILITIES LOCATED ON THE SITE, INCLUDING BUT NOT LIMITED TO THE FOLLOWING GAS LINES, WATER LINES, SANITARY SEWERS, TELEPHONE LINES, AND ELECTRIC LINES.
21. THE CONTRACTOR SHALL TRANSPORT ALL EXCAVATED MATERIAL NOT REQUIRED FOR RE-COMPACTION TO AN APPROVED LANDFILL SITE.
22. CONTRACTOR SHALL DEMONSTRATE TO THE BUILDING INSPECTOR THAT ACCESSIBILITY DIMENSIONS HAVE BEEN PROVIDED TO COMPLY WITH ADA ACCESSIBILITY REQUIREMENTS.
23. LOCATIONS OF MECHANICAL, ELECTRICAL AND PLUMBING LINES, PIPES, DUCTS, CONDUITS, FIXTURES, EQUIPMENT AND OTHER INSTALLATIONS ARE SHOWN DIAGRAMMATICALLY, UNLESS SPECIFICALLY DIMENSIONED. CONTRACTOR SHALL COORDINATE THE REQUIREMENTS OF ALL TRADES IN DETERMINING ACTUAL LOCATIONS AND SHALL SUBMIT COORDINATED SHOP DRAWINGS TO THE ARCHITECT SHOWING ACTUAL LOCATIONS. DOCUMENTS HAVE BEEN COORDINATED TO ALLOW SPACE FOR ALL INSTALLATIONS SHOWN. HOWEVER, AFTER VERIFYING ACTUAL DIMENSIONS, SHOULD THE CONTRACTOR FIND OR BELIEVE THAT INSTALLATIONS CANNOT BE ACCOMMODATED WITHIN CONSTRUCTION SHOWN, ALL PROPOSED CHANGES SHALL BE SHOWN ON THE CONTRACTOR'S COORDINATED SHOP DRAWINGS AND SPECIFICALLY BROUGHT TO THE ATTENTION OF THE ARCHITECT.
24. CONTRACTOR SHALL VERIFY THE SIZES AND LOCATIONS OF ALL MECHANICAL AND ELECTRICAL EQUIPMENT PADS, BASES, AND HOUSINGS AS WELL AS POWER, WATER, AND DRAIN REQUIREMENTS FOR SUCH EQUIPMENT WITH EQUIPMENT MANUFACTURERS.
25. COORDINATE GENERAL NOTES ON THIS SHEET WITH PROVISIONS OF DRAWINGS AND PROJECT MANUAL (SPECIFICATIONS) WHEN APPLICABLE.
26. SPECIFIC NOTES AND DETAILS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND DETAILS.
27. APPLICABLE TRADES SHALL USE A COMMON DATUM TO BE DESIGNATED BY THE CONTRACTOR FOR ALL CRITICAL MEASUREMENTS. DO NOT SCALE DRAWINGS.
28. DURING CONSTRUCTION THE CONTRACTOR SHALL PROVIDE FIRE EXTINGUISHER AS REQUIRED BY THE FIELD INSPECTOR.
29. FLAMMABLE AND COMBUSTIBLE LIQUIDS ARE NOT PERMITTED TO BE PLACED OR STORED WITHIN THE BUILDINGS.
30. WHERE NEW WORK IS TO REPLACE EXISTING, THE CONTRACTOR SHALL PREPARE AREA AND SUBSTRATES FOR THE PROPER INSTALLATION OF NEW WORK IN ACCORDANCE WITH REQUIREMENTS FOR INSTALLATION OF THE PARTICULAR NEW WORK.
31. CONTRACTOR SHALL TAKE PRECAUTIONS TO AVOID DAMAGE TO SURROUNDING BUILDING AND SITE AREA AND FEATURES, INCLUDING HARDSCAPE, SIDEWALKS, ROADWAYS, CURBS, TREES AND PLANTING, TREE GRATES, DRAIN COVERS, UNDERGROUND UTILITIES AND OTHER SIMILAR ITEMS THAT ARE TO REMAIN. SHOULD DAMAGE OCCUR, AS A RESULT OF NECESSARY CONSTRUCTION OPERATIONS SUCH AS INSTALLATION OF UTILITIES, CONTRACTOR SHALL REPAIR TO ORIGINAL CONDITION AT NO ADDITIONAL COST TO OWNER.
32. WHEREVER EXISTING WORK IS DAMAGED BY ANY OTHER CONSTRUCTION OPERATION, IT SHALL BE REPAIRED OR REPLACED WITH NEW MATERIAL TO MATCH EXISTING AS APPROVED BY THE ARCHITECT & CLIENT / OWNER.
33. COMPLETED WORK SHALL BE PROTECTED DURING CONSTRUCTION TO AVOID DAMAGE. SHOULD DAMAGE OCCUR, REPAIRS SHALL BE MADE SO THAT NEITHER THE DAMAGE NOR THE REPAIRS ARE EVIDENT.
34. PROVISIONS SHALL BE MADE BY THE CONTRACTOR TO ENSURE SAFETY, PROTECT LIFE AND PROPERTY AND CONTROL DUST AND NOISE, AND LIMIT DEBRIS AT WORK AREAS. PARTICULAR CARE SHOULD BE TAKEN AT AREAS SUBJECT TO ACCESS BY BUILDING USERS AND THE PUBLIC. PROVISIONS INCLUDE, BUT NOT LIMITED TO, BARRICADES, COVERED PASSAGE WAYS, SOUNDPROOF BARRIERS, WARNING LIGHTS AND SIGNS, TEMPORARY FIRE PROTECTION SYSTEMS, BRACING AND SCAFFOLDINGS FOR WEAKENED ASSEMBLIES CAUSED BY DEMOLITION WORK, AND TRASH DISPOSAL. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
35. THE CONTRACTOR SHALL VERIFY LOCATION AND CLEARANCE OF ALL INSERTS AND EMBEDDED ITEMS WITH ALL APPLICABLE DRAWINGS BEFORE POURING CONCRETE.
36. FIRE STOPS SHALL BE LOCATED AT THE FOLLOWING LOCATIONS (**IBC**):
    - A. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES, AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS - VERTICALLY AT FLOOR AND CEILING LEVELS AND HORIZONTALLY AT INTERVALS NOT EXCEEDING 10'
    - B. AT INTERCONNECTIONS BETWEEN CONCEALED VERTICAL STUD WALL OR PARTITION SPACES AND CONCEALED HORIZONTAL SPACES CREATED BY AN ASSEMBLY OF FLOOR JOISTS OR TRUSSES, AND BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS, COVE CEILINGS AND SIMILAR LOCATIONS.
    - C. PROVIDED IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN.
    - D. IN THE ANNULAR SPACE AROUND VENTS, PIPES, DUCTS, CHIMNEYS AND FIREPLACES AT CEILINGS AND FLOOR LEVELS SHALL BE INSTALLED WITH A MATERIAL SPECIFICALLY TESTED IN THE FORM AND MANNER INTENDED FOR USE TO DEMONSTRATE ITS ABILITY TO REMAIN IN PLACE AND RESIST THE FREE PASSAGE OF FLAME AND THE PRODUCTS OF COMBUSTION.
    - E. WITHIN CONCEALED SPACES OF EXTERIOR WALL COVERINGS AND OTHER EXTERIOR ARCHITECTURAL ELEMENTS WHERE PERMITTED. SHALL BE INSTALLED AT MAX INTERVALS OF 20' IN EITHER DIMENSION SO THAT THERE WILL BE NO CONCEALED SPACE EXCEEDING 100 SQ. FT.
37. STUDS SHALL BE BLOCKED WITH MEMBERS MATCHING THE STUDS IN SIZE. SPACING SHALL BE AS REQUIRED BY CODE. WHERE GAPS OCCUR AT HORIZONTAL FIRE ASSEMBLIES THEY SHALL BE FILLED WITH FIRE SAFING AND 16 GAUGE CONTINUOUS METAL RETAINERS OR 5/8" TYPE 'X' GYP BOARD SHELVES SHALL BE PROVIDED TO PREVENT DISLODGMENT.
38. THE CONTRACTOR SHALL VERIFY LOCATION AND CLEARANCE OF ALL INSERTS AND EMBEDDED ITEMS WITH ALL APPLICABLE DRAWINGS BEFORE POURING CONCRETE.
39. WOOD IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED. ALL WOOD SHALL BE A MINIMUM OF 8" ABOVE FINISH GRADE.
40. CONTRACTOR SHALL PROVIDE THE NECESSARY SUPPORT BRACKETS, BACKING PLATES, ANCHORAGE'S, AND SIMILAR SUPPORTS FOR CABINETS, BUILT-IN FURNITURE, AND ALL OTHER ITEMS INCLUDING WALL MOUNTED FIXTURES SUCH AS GRAB BARS, HANDRAILS, TOILETS AND SINKS.
41. CONTRACTOR SHALL PROVIDE BACKING PLATES BEHIND ITEMS SUPPORTED AT STUD WALLS AND CEILING. THICKNESS SHALL BE 1/8" MINIMUM, WIDTH AND LENGTH AS NEEDED TO ANCHOR BACK TO STUDS OR CEILING FRAMING. ANCHORS SHALL BE WELDED, SCREWED, OR BOLTED TO FRAMING: SIZE, GAUGE, AND NUMBER SHALL BE TO PROPERLY SUPPORT IMPOSED LOADS.
42. PROVIDE FLASHING AT AREAS SUBJECTED TO POSSIBLE WATER INFILTRATION. THESE INCLUDE BUT ARE NOT LIMITED TO ROOFS INCLUDING ELECTRICAL AND OTHER PENETRATIONS THROUGH ROOF, RESTROOMS AND JANITOR CLOSETS, PIPE PENETRATIONS AND DOORS. USE MATERIALS COMPATIBLE WITH ADJOINING MATERIALS OR ISOLATE MATERIALS TO PREVENT DETERIORATION DUE TO CHEMICAL, ELECTROLYTIC OR SIMILAR REACTIONS.
43. FLASHING JOINTS SHALL BE PROPERLY LAPPED, SEAMED, WELDED, BRACED OR SOLDERED TO PROVIDE FOR A WATERPROOF UNIT. A MINIMUM LAP OF 4" OVER, UNDER OR AT THE SIDES IS REQUIRED WITH ADJOINING WATERPROOFING ELEMENTS AS BUILDING PAPER, ROOFING FELTS, COUNTER FLASHING, ETC.
44. AT EXTERIOR WALL OPENINGS: FLASHING, COUNTER FLASHING, AND EXPANSION JOINT MATERIAL SHALL BE CONSTRUCTED IN SUCH A MANNER AS TO BE WEATHERPROOF.
45. USE MATERIALS COMPATIBLE WITH ADJOINING MATERIALS OR ISOLATE MATERIALS TO PREVENT DETERIORATION DUE TO CHEMICAL, ELECTROLYTIC OR SIMILAR REACTIONS.
46. PER **IBC**, THE CONTRACTORS WORK TO MEET MINIMUM REQUIREMENTS FOR GENERAL REQUIREMENTS FOR GLASS IDENTIFICATION, GLASS SUPPORT, FRAMING, INTERIOR GLAZED AREAS, LOUVERED WINDOWS OR JALOUSIES; WIND, SNOW,SEISMIC AND DEAD LOAD ON GLASS FOR VERTICAL GLASS, SLOPED GLASS; WIRED/PATTERNED/SANDBLASTED GLASS FOR SLOPED WIRE GLASS, VERTICAL PATTERNED GLASS, SLOPED PATTERNED GLASS, VERTICAL SANDBLASTED GLASS AND OTHER DESIGNS; SLOPED GLAZING AND SKYLIGHTS FOR ALLOWABLE GLAZING MATERIALS AND LIMITATIONS, SCREENING, FRAMING, UNIT SKYLIGHTS AND TUBULAR DAYLIGHTING DEVICES; SAFETY GLAZING FOR HUMAN IMPACT LOADS, IMPACT TEST, IDENTIFICATION OF SAFETY GLAZING, HAZARDOUS LOCATIONS-GLAZING IN DOORS/GLAZING ADJACENT TO DOORS/GLAZING IN WINDOWS/GLAZING IN GUARDS AND RAILINGS/GLAZING AND WET SURFACES/GLAZING ADJACENT TO STAIRWAYS AND RAMPS/GLAZING ADJACENT TO THE BOTTOM STAIRWAY LANDINGS/FIRE DEPARTMENT ACCESS PANELS; GLASS IN HANDRAILS AND GUARDS; GLAZING IN ATHLETIC FACILITIES; GLASS IN WALKWAYS, ELEVATOR HOIST WAYS AND ELEVATOR CARS; STRUCTURAL SEALANT GLAZING (SSG.)
47. PROVIDE AND INSTALL (2) LAYERS OF GRADE "D" BUILDING PAPER OR EQUAL SHALL BE PROVIDED BETWEEN ALL PLYWOOD SHEAR PANELS OR SOLID BLOCKING AND EXTERIOR LATH WITH PLASTER. PER BUILDING CODE CHAPTER 14- EXTERIOR WALLS-THE CONTRACTOR SHALL MEET MINIMUM STANDARDS FOR THE ABILITY OF THE WALL TO PROVIDE WEATHER PROTECTION. PROVIDE PERFORMANCE REQUIREMENTS; MATERIALS; INSTALLATION OF WALL COVERINGS; COMBUSTIBLE MATERIALS ON THE EXTERIOR SIDE OF EXTERIOR WALLS; METAL COMPOSITE MATERIALS (MCM); EXTERIOR INSULATION AND FINISH SYSTEMS (EFIS); HIGH-PRESSURE DECORATIVE EXTERIOR-GRADE COMPACT LAMINATES (HPL); & PLASTIC COMPOSITE DECKING.
48. ALL OPEN GUARDRAILS AND STAIR RAILINGS SHALL HAVE INTERMEDIATE RAILS SUCH THAT A SPHERE 4" IN DIAMETER CANNOT PASS THROUGH. RAILS SHALL BE DESIGNED TO RESIST A LINEAR LOAD OF 50 POUNDS PER LINEAL FOOT AT A RIGHT ANGLE TO THE TOP RAIL, AS A MINIMUM. PER **IBC AND LSC**.
49. HEADROOM OF 80" MINIMUM SHALL BE MAINTAINED FOR WALKS, CORRIDORS, AISLES, ETC., FROM WALKWAY SURFACE TO ANY OVERHANGING CONSTRUCTION.
50. TRASH & OTHER CONSTRUCTION RELATED WASTES MAY NOT BE DEPOSITED INTO THE PUBLIC WAY OR ANY OTHER DRAINAGE SYSTEM. PROVISIONS MUST BE MADE TO RETAIN THESE WASTES ONSITE UNTIL THEY CAN BE DISPOSED OF PROPERLY.
51. NOTE: IMPACT TOOLS SHALL NOT BE USED ON UNREINFORCED BUILDINGS.
52. ALL REMOVED OR ABANDONED UTILITY LINES SHALL BE TERMINATED PER **NEC**.
53. ALL CONSTRUCTION WORK SHALL COMPLY WITH **IBC** - PEDESTRIAN PROTECTION.
54. WATER HEATER REQUIREMENTS PER THE **IPC** - PROVIDE LATERAL STRAPPING FOR WATER HEATER PER **IPC**.
55. PRIOR TO SLAB CORING, CONTRACTOR TO USE RADAR OR X-RAY SUB TO VERIFY CORES DO NOT INTERFERE WITH ELECTRICAL CONDUIT OR OTHER IMPORTANT STRUCTURAL REINFORCING.
56. PROVIDE AND INSTALL GYPSUM SHEATHING AS INDICATED OR DETAILED AND UNLESS OTHERWISE NOTED SHALL BE ATTACHED PER **GYPSUM ASSOCIATION APPLICATION DOCUMENT GA-253-2018** OR LATEST EDITION AND PER **IBC** GYPSUM BOARD - CONFORMING WITH ALL CODE HEADINGS: GYPSUM PANEL PRODUCTS AND PLASTER, CONTRACTOR TO MEET STANDARDS FOR: INSTALLATION; CONSTRUCTION QUALITY; APPLICATION; TO PROVIDE REQUIRED WEATHER RESISTANCE; TO PROVIDE FIRE PROTECTION FOR STRUCTURAL AND NON-STRUCTURAL BUILDING COMPONENTS; REQUIRED INDICATED PERFORMANCE AS BASE MATERIALS/WALL & CEILING PANELS IN SHOWERS AND WATER CLOSETS; PERFORMANCE/INSTALLATION/MATERIALS FOR INTERIOR, EXTERIOR, EXPOSED AGGREGATE CEMENT PLASTER & REINFORCED GYPSUM CONCRETE AS INDICATED OR DETAILED.
57. WHEN THE ARCHITECT IS CONTRACTED BY THE OWNER TO PROVIDE CONSTRUCTION ADMINISTRATION SERVICES, THE CURRENT EDITION OF AIA DOCUMENT A201, GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION, AS MODIFIED BY SUPPLEMENTARY CONDITIONS AND OTHER CONTRACT DOCUMENTS, SHALL APPLY TO THE PROJECT.
58. PER **IBC** - EXTERIOR WALLS, CONTRACTORS WORK TO MEET ALL MINIMUM STANDARDS FOR WALL COVERING MATERIALS; INSTALLATION OF MATERIALS; AND THE ABILITY OF THE WALL ASSEMBLY TO PROVIDE WEATHER PROTECTION AND BE A WATER TIGHT INSTALLATION. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND HIS/HER SUB-CONTRACTOR(S) TO EXECUTE MEANS AND METHODS PERTINENT TO ACHIEVE A WATER TIGHT INSTALLATION. DETAILING PROVIDED BY THE ARCHITECT IS FOR DESIGN INTENT ONLY AND IN NO WAY SHALL ABSOLVE THE RESPONSIBILITIES OF THE GENERAL CONTRACTOR AND HIS/HER SUB-CONTRACTOR(S) IN ANY INSTANCE.
59. PER **IBC** - ROOF ASSEMBLIES AND ROOF STRUCTURES, CONTRACTORS WORK TO MEET STANDARDS FOR ROOF ASSEMBLIES TO PROVIDE WEATHER-PROTECTIVE BARRIER AND FIRE-RESISTANT BARRIER TO A PROTECTIVE AND WATER TIGHT CONDITION AS SPECIFIED IN THE CONSTRUCTION DOCUMENTS AND REQUIRED BY THE **IBC**. CONTRACTORS WORK TO PROVIDE WEATHER PROTECTION, PERFORMANCE REQUIREMENTS, FIRE CLASSIFICATION, MATERIALS, ROOF COVERINGS, ROOF INSULATION, RADIANT BARRIERS, ROOFTOP STRUCTURES, RE-ROOFING AND WATER TIGHT INSTALLATION OF ANY INDICATED PHOTOVOLTAIC PANELS PER **IBC**. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND HIS/HER SUB-CONTRACTOR(S) TO EXECUTE MEANS AND METHODS PERTINENT TO ACHIEVE A WATER TIGHT INSTALLATION. DETAILING PROVIDED BY THE ARCHITECT IS FOR DESIGN INTENT ONLY AND IN NO WAY SHALL ABSOLVE THE RESPONSIBILITIES OF THE GENERAL CONTRACTOR AND HIS/HER SUB-CONTRACTOR(S) IN ANY INSTANCE.
60. PER **IBC** - UNLESS OTHERWISE NOTED, - CONFORMING WITH ALL CODE HEADINGS: ALL INDICATED REFERENCE , PERFORMANCE AND QUALITY ASSURANCE STANDARDS APPLY TO THE PROJECT AND ARE TO BE INCLUDED IN THE WORK.
61. PER **IBC** - GYPSUM BOARD, GYPSUM PANEL PRODUCTS AND PLASTER - CONFORMING WITH ALL CODE HEADINGS: CONTRACTORS WORK TO MEET ALL MINIMUM STANDARDS FOR INSPECTION, VERTICAL/HORIZONTAL ASSEMBLIES, SHEAR WALL CONSTRUCTION, GYPSUM BOARD/GYPSUM PANELS PRODUCTS, MATERIALS, LATHING AND PLASTERING, GYPSUM CONSTRUCTION SHOWERS/WATER CLOSETS, LATHING/FURRING FOR CEMENT PLASTER (STUCCO,) INTERIOR PLASTER, EXTERIOR PLASTER, EXPOSED AGGREGATE PLASTER AND REINFORCED GYPSUM CONCRETE.
62. PER **IBC** - CONFORMING WITH ALL CODE HEADINGS: THE CONTRACTORS WORK TO MEET ALL MINIMUM STANDARDS FOR FOAM PLASTIC INSULATION, LABELING/IDENTIFYING ALL SURFACE BURNING CHARACTERISTICS, THERMAL BARRIER, COOLER/FREEZER WALLS, WALK-IN COOLERS, EXTERIOR WALLS-ONE STORY BUILDINGS, ROOFING, ATTICS/CRAWL SPACES, DOORS NOT REQUIRED TO HAVE FIRE RATING, EXTERIOR DOORS OF GROUP R-2/R-3, GARAGE DOORS, SIDING BACKER BOARD, INTERIOR TRIM, INTERIOR SIGNS, TYPE V CONSTRUCTION, EXTERIOR WALLS OF BUILDINGS OF ANY HEIGHT (FIRE-RESISTANCE-RATED-WALLS, THERMAL BARRIER, POTENTIAL HEAT, FLAME SPREAD AND SMOKE- DEVELOPED INDEXES, VERTICAL AND LATERAL FIRE PROPAGATION, LABELS REQUIRED, IGNITION, ROOFING, FOAM PLASTIC INSULATION USED AS INTERIOR FINISH OR INTERIOR TRIM, PROTECTION AGAINST TERMITES, SPECIAL APPROVAL, WIND RESISTANCE, CLADDING ATTACHMENT OVER FOAM SHEATHING TO MASONRY OR CONCRETE WALL CONSTRUCTION, CLADDING ATTACHMENT OVER FOAM SHEATHING TO COLD-FORMED STEEL FRAMING; INTERIOR FINISH AND TRIM; PLASTIC VENEER; LIGHT-TRANSMITTING PLASTICS; LIGHT- TRANSMITTING PLASTIC WALL PANELS; LIGHT-TRANSMITTING PLASTIC GLAZING; LIGHT-TRANSMITTING PLASTIC ROOF PANELS; LIGHT-TRANSMITTING PLASTIC SKYLIGHT GLAZING; LIGHT-TRANSMITTING PLASTIC INTERIOR SIGNS; PLASTIC COMPOSITES; FIBER-REINFORCED POLYMER; AND REFLECTIVE PLASTIC CORE INSULATION.
63. ALL CONSULTANTS/CONTRACTORS THAT HAVE AN INDEPENDENT CONTRACT WITH THE OWNER IS AN INDEPENDENT CONSULTANT/CONTRACTOR FOR THE CONTRACTED PORTION OF THE PROJECT. NOTE THAT THE CONSULTANT/CONTRACTOR\ IS RESPONSIBLE FOR THE METHODS AND MEANS USED IN PERFORMING ITS SERVICES UNDER THAT INDEPENDENT AGREEMENT AND IS NOT AN EMPLOYEE, AGENT, OR PARTNER OF THE ARCHITECT. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR THE ACTS OR OMISSIONS OF THE CONSULTANT/CONTRACTOR.
64. WHEN THE ARCHITECT RETAINS A CONSULTANT TO PROVIDE PROFESSIONAL SERVICES FOR THE PROJECT, THE RELATIONSHIP BETWEEN THE ARCHITECT AND CONSULTANT SHALL BE GOVERNED BY A WRITTEN AGREEMENT BASED UPON THE THEN-CURRENT EDITION OF AIA DOCUMENT C401, STANDARD FORM OF AGREEMENT BETWEEN ARCHITECT AND CONSULTANT, UNLESS OTHERWISE MODIFIED BY WRITTEN AGREEMENT BETWEEN THE PARTIES. THE CONSULTANT SHALL PERFORM ITS SERVICES CONSISTENT WITH THE PROFESSIONAL STANDARD OF CARE APPLICABLE TO SUCH SERVICES AND SHALL BE RESPONSIBLE FOR THE METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES UTILIZED IN THE PERFORMANCE OF ITS SERVICES. THE CONSULTANT SHALL ACT AS AN INDEPENDENT CONTRACTOR AND NOT AS AN EMPLOYEE, AGENT, PARTNER, OR JOINT VENTURER OF THE ARCHITECT. THE ARCHITECT SHALL NOT HAVE CONTROL OVER, OR RESPONSIBILITY FOR, THE CONSULTANT'S METHODS OR THE ACTS, ERRORS, OR OMISSIONS OF THE CONSULTANT, ITS EMPLOYEES, OR ITS SUBCONSULTANTS, EXCEPT TO THE EXTENT PROVIDED IN THE WRITTEN AGREEMENT BETWEEN THE PARTIES.
65. ANY AND ALL CONSULTANTS OR INDIVIDUALS THAT HAVE BEEN IDENTIFIED TO SERVE AS THE OWNER'S AGENT/REPRESENTATIVE AND HAVE AN INDEPENDENT CONTRACT WITH THE OWNER IS AN INDEPENDENT CONTRACTOR FOR THE CONTRACTED PORTION OF THE PROJECT. NOTE THAT THE OWNER'S AGENT/REPRESENTATIVE IS RESPONSIBLE FOR THE METHODS AND MEANS USED IN PERFORMING ITS SERVICES UNDER THAT INDEPENDENT AGREEMENT AND IS NOT AN EMPLOYEE, AGENT, OR PARTNER OF THE ARCHITECT. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR THE ACTS OR OMISSIONS OF THE OWNER'S AGENT/REPRESENTATIVE. FURTHERMORE, SHOULD SAID OWNER'S AGENT/REPRESENTATIVE WILLFULLY OR UNKNOWINGLY AUTHORIZE ANY SUBSTITUTION OF A MATERIAL CONTAINED WITHIN THE CONTRACT DOCUMENTS PREPARED BY THE ARCHITECT, THEN THE OWNER SHALL TAKE FULL RESPONSIBILITY FOR SUCH CHANGE(S) UNLESS SUCH SUBSTITUTION HAS BEEN PRESENTED TO THE ARCHITECT FOR REVIEW FOR COMPLIANCE WITH ORIGINAL SPECIFICATION AND THE ARCHITECT HAS AGREED THAT IT IS IN CONFORMANCE WITH THE CONTRACT DOCUMENTS.
66. ANY AND ALL CONSULTANTS OR INDIVIDUALS THAT HAVE BEEN IDENTIFIED TO SERVE AS THE GENERAL CONTRACTOR'S AGENT/REPRESENTATIVE AND HAVE AN INDEPENDENT CONTRACT WITH THE GENERAL CONTRACTOR IS AN INDEPENDENT CONTRACTOR FOR THE CONTRACTED PORTION OF THE PROJECT. NOTE THAT THE GENERAL CONTRACTOR'S AGENT/REPRESENTATIVE IS RESPONSIBLE FOR THE METHODS AND MEANS USED IN PERFORMING ITS SERVICES UNDER THAT INDEPENDENT AGREEMENT AND IS NOT AN EMPLOYEE, AGENT, OR PARTNER OF THE ARCHITECT. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR THE ACTS OR OMISSIONS OF THE CONTRACTORS'S AGENT/REPRESENTATIVE. FURTHERMORE, SHOULD SAID CONTRACTOR'S AGENT/REPRESENTATIVE WILLFULLY OR UNKNOWINGLY AUTHORIZE ANY SUBSTITUTION OF A MATERIAL CONTAINED WITHIN THE CONTRACT DOCUMENTS PREPARED BY THE ARCHITECT, THEN THE GENERAL CONTRACTOR SHALL TAKE FULL RESPONSIBILITY FOR SUCH CHANGE(S) UNLESS SUCH SUBSTITUTION HAS BEEN PRESENTED TO THE ARCHITECT FOR REVIEW FOR COMPLIANCE WITH ORIGINAL SPECIFICATION AND THE ARCHITECT HAS AGREED THAT IT IS IN CONFORMANCE WITH THE CONTRACT DOCUMENTS.
67. NOTE THAT THE GENERAL CONTRACTOR IS SOLELY RESPONSIBLE FOR ESTABLISHING AND EXECUTING THE CONTRACTOR'S CONSTRUCTION AND SUBMITTAL SCHEDULES. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR, AND HAVE CONTROL OVER, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES, AND FOR COORDINATING ALL PORTIONS OF THE WORK TO MEET THE CONTRACTOR'S SCHEDULE TO COMPLETE THE WORK. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR ANY ACTS OR OMISSIONS OF THE CONTRACTOR'S RESPONSIBILITY TO MEET THE CONSTRUCTION SCHEDULE. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND HIS/HER SUB-CONTRACTOR(S) TO EXECUTE MEANS AND METHODS PERTINENT TO COMPLETE THE CONTRACT DOCUMENTS. DETAILING PROVIDED BY THE ARCHITECT IS FOR DESIGN INTENT ONLY AND IN NO WAY SHALL ABSOLVE THE RESPONSIBILITIES OF THE GENERAL CONTRACTOR AND HIS/HER SUB-CONTRACTOR(S) IN ANY INSTANCE.
68. UNLESS OTHERWISE NOTED ALL ARCHITECTURAL SHEET METAL INCLUDING BUT NOT LIMITED TO: ROOF DRAINAGE SYSTEMS; ROOF EDGING AND PERIMETERS; COPINGS; FLASHING; BUILDING EXPANSION; METAL ROOFS; METAL WALLS; WALL AND ROOF PENETRATIONS; LOUVERS, SCREENS AND SKYLIGHTS; INTERIOR SHEET METAL ELEMENTS; OTHER METAL ELEMENTS; HISTORICAL RESTORATION; (ALL APPENDIXES, CHARTS AND NUMBERED FIGURES); AND ALL SHALL BE TO SMACNA SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION, INC. SEVENTH OR MOST CURRENT EDITION, AND MEET THE HIGHEST QUALITY STANDARDS AND PROVIDE FOR A COMPLETE, SUPERIOR AESTHETIC QUALITY AND HIGH QUALITY WATERTIGHT INSTALLATION. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND HIS/HER SUB-CONTRACTOR(S) TO EXECUTE MEANS AND METHODS PERTINENT TO ACHIEVE A WATER TIGHT INSTALLATION. DETAILING PROVIDED BY THE ARCHITECT IS FOR DESIGN INTENT ONLY AND IN NO WAY SHALL ABSOLVE THE RESPONSIBILITIES OF THE GENERAL CONTRACTOR AND HIS/HER SUB-CONTRACTOR(S) IN ANY INSTANCE.
69. UNLESS OTHERWISE NOTED ALL FABRICATED STEEL STAIRS AS INDICATED OR DETAILED TO MEET PREMIUM GRADE STANDARDS OF THE ARCHITECTURAL METAL PRODUCTS DIVISION OF THE NAAMM THE NATIONAL ASSOCIATION OF ARCHITECTURAL METAL MANUFACTURERS - METAL STAIR MANUAL 5TH OR LATEST EDITION, TO PROVIDE A SUPERIOR AESTHETIC QUALITY AND COMPLETE, STRUCTURALLY SOUND INSTALLATION. ALL TO BE KYNAR PAINTED IN A CUSTOM PAINT COLOR UNLESS OTHERWISE NOTED.
70. THE CONTRACTOR SHALL MAINTAIN A CURRENT CONSTRUCTION SCHEDULE AND PROVIDE UPDATED VERSIONS AT EACH OAC MEETING AND UPON REQUEST BY THE OWNER OR ARCHITECT.
71. THE CONTRACTOR SHALL MAINTAIN A WEEKLY CONTINGENCY LOG DOCUMENTING ALL USES OF CONTINGENCY FUNDS. THE LOG SHALL INCLUDE, AT MINIMUM: DATE OF SUBMISSION, DATE OF APPROVAL BY THE OWNER AND ARCHITECT, DESCRIPTION OF WORK, AMOUNT CHARGED TO CONTINGENCY, AND REMAINING BALANCE.
72. THE CONTRACTOR SHALL MAINTAIN A WEEKLY ALLOWANCE LOG IDENTIFYING EACH ALLOWANCE CATEGORY AND ALL ASSOCIATED EXPENDITURES. THE LOG SHALL INCLUDE APPROVAL DATES, DESCRIPTION OF WORK, COSTS APPLIED TO EACH ALLOWANCE, AND REMAINING BALANCES BY CATEGORY.
73. THE CONTRACTOR SHALL MAINTAIN AN ACTIVE CHANGE ORDER LOG TRACKING ALL PROPOSED AND APPROVED CHANGES. THE LOG SHALL INCLUDE SUBMISSION AND APPROVAL DATES, DETAILED SCOPE DESCRIPTIONS, COST IMPACTS (ADD, DEDUCT, OR NO CHANGE), SCHEDULE ADJUSTMENTS IF APPLICABLE, AND A RUNNING TOTAL REFLECTING THE REVISED CONTRACT SUM.
74. THE CONTRACTOR SHALL PROVIDE FULL-SCALE, COMPLETE MOCK-UPS OF DESIGNATED BUILDING COMPONENTS AND FINISHES FOR REVIEW AND APPROVAL BY THE OWNER AND ARCHITECT. MOCK-UPS SHALL ESTABLISH THE STANDARD OF QUALITY FOR ALL SUBSEQUENT WORK.

    AT A MINIMUM, MOCK-UPS SHALL INCLUDE:

    EXPOSED MASONRY
    EXPOSED CONCRETE FINISHES WHERE NOT COVERED BY OTHER MATERIALS
    EXPOSED STRUCTURAL STEEL CONNECTIONS, WELDS, AND FINISHES
    EXTERIOR WALL ASSEMBLIES INCLUDING TRIM, SEALANTS, COATINGS, AND FINISHES

    MOCK-UP LOCATIONS SHALL BE COORDINATED WITH THE ARCHITECT. THE CONTRACTOR SHALL PROVIDE A MINIMUM SEVEN (7) DAYS' NOTICE PRIOR TO INSTALLATION. THE ARCHITECT RESERVES THE RIGHT TO APPROVE, REJECT, OR REQUIRE MODIFICATIONS TO MOCK-UPS TO ENSURE COMPLIANCE WITH PROJECT INTENT AND QUALITY STANDARDS. THE ARCHITECT MAY ALSO REQUIRE REPLACEMENT OF WORK THAT DOES NOT CONFORM TO THE APPROVED MOCK-UP STANDARD.
75. THE CONTRACTOR SHALL PROVIDE ALL REQUIRED QUALITY CONTROL SERVICES, INCLUDING RETESTING AND REINSPECTION OF WORK THAT FAILS TO COMPLY WITH THE CONTRACT DOCUMENTS, REGARDLESS OF WHETHER INITIAL TESTING WAS THE CONTRACTOR'S RESPONSIBILITY.
76. THE CONTRACTOR SHALL PREPARE AND MAINTAIN A COMPLETE SUBMITTAL LOG AND SUBMIT ALL REQUIRED SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES FOR REVIEW BY THE ARCHITECT AND ENGINEER(S).

    SUBMITTALS SHALL INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:
    STRUCTURAL CONCRETE, REINFORCING, AND FINISHES; STRUCTURAL STEEL; STRUCTURAL WOOD SYSTEMS; FIRE-RATED ASSEMBLIES; WINDOWS, DOORS, STOREFRONT, CURTAIN WALL, AND GLAZING SYSTEMS; EXTERIOR ENVELOPE MATERIALS; INTERIOR FINISHES INCLUDING PAINT, FLOORING, AND WALL SYSTEMS; SEALANTS; CABINETRY AND MILLWORK; COUNTERTOPS; PLUMBING FIXTURES; LIGHTING; DOOR HARDWARE; SPECIALTIES AND ACCESSORIES; INSULATION; STAIR SYSTEMS; FIRE PROTECTION SYSTEMS; SECURITY AND ENTRY SYSTEMS; SIGNAGE (INTERIOR, EXTERIOR, AND WAYFINDING); MECHANICAL, ELECTRICAL, PLUMBING, HVAC, AND CONTROL SYSTEMS; FIRE STOPPING AND FIRE DAMPERS; SITE ELEMENTS; STORMWATER SYSTEMS; LANDSCAPING MATERIALS, PAVING, SOILS, AND RELATED SITE IMPROVEMENTS; AND ANY ADDITIONAL ITEMS REQUIRED BY THE CONTRACT DOCUMENTS.
77. THE CONTRACTOR SHALL ALLOW SUFFICIENT TIME IN THE PROJECT SCHEDULE FOR REVIEW AND RESUBMITTALS. REVIEW TIME BEGINS UPON RECEIPT BY THE ARCHITECT.

    INITIAL REVIEW: 10 WORKING DAYS PER SUBMITTAL
    RESUBMITTAL REVIEW: 5 WORKING DAYS PER SUBMITTAL

    NO EXTENSION OF CONTRACT TIME WILL BE GRANTED DUE TO FAILURE TO SUBMIT IN A TIMELY MANNER. THE ARCHITECT WILL NOTIFY THE CONTRACTOR IF A SUBMITTAL MUST BE DELAYED DUE TO COORDINATION REQUIREMENTS.
78. THE CONTRACTOR SHALL THOROUGHLY REVIEW ALL SUBMITTALS PRIOR TO SUBMISSION. ANY DEVIATIONS FROM THE CONTRACT DOCUMENTS SHALL BE CLEARLY IDENTIFIED. SUBMITTAL REVIEW DOES NOT AUTHORIZE CHANGES TO THE CONTRACT DOCUMENTS UNLESS SPECIFICALLY APPROVED THROUGH FORMAL CHANGE PROCEDURES.
79. ONLY SUBMITTALS APPROVED BY THE ARCHITECT AND/OR ENGINEER SHALL BE USED FOR FABRICATION OR CONSTRUCTION.
80. THE CONTRACTOR SHALL PROVIDE THE ARCHITECT WITH A CURRENT LIST OF ALL PROJECT PERSONNEL, INCLUDING IN-HOUSE STAFF, SUBCONTRACTORS, SUPPLIERS, TESTING AGENCIES, SPECIAL INSPECTORS, AND OTHER CONSULTANTS OR ENTITIES ENGAGED IN THE WORK.
81. WHERE CONFLICTS EXIST BETWEEN DRAWINGS, SPECIFICATIONS, CODES, OR REFERENCED STANDARDS, THE CONTRACTOR SHALL COMPLY WITH THE MOST STRINGENT REQUIREMENT.
82. THE CONTRACTOR SHALL PROVIDE ALL CODE-REQUIRED SIGNAGE, INCLUDING BUT NOT LIMITED TO ROOM IDENTIFICATION, DIRECTIONAL SIGNAGE, AND BUILDING IDENTIFICATION SIGNAGE. ALL SIGNAGE SHALL COMPLY WITH ANSI A117.1 ACCESSIBILITY STANDARDS.
83. NO MATERIAL OR PRODUCT SUBSTITUTIONS SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL FROM THE ARCHITECT. REQUESTS SHALL INCLUDE MANUFACTURER DATA AND SAMPLES OF BOTH SPECIFIED AND PROPOSED MATERIALS FOR COMPARISON. APPROVAL IS REQUIRED PRIOR TO PROCUREMENT OR INSTALLATION.

B. DEMOLITION NOTES

1. DEFINITIONS
    - A. REMOVE: DETACH ITEMS FROM EXISTING CONSTRUCTION AND LEGALLY DISPOSE OF THEM OFF- SITE, UNLESS INDICATED TO BE REMOVED AND SALVAGED OR REMOVED AND REINSTALLED.
    - B. REMOVE AND SALVAGE: DETACH ITEMS FROM EXISTING CONSTRUCTION AND DELIVER THEM TO OWNER.
    - C. REMOVE AND REINSTALL: DETACH ITEMS FROM EXISTING CONSTRUCTION, PREPARE THEM FOR REUSE, AND REINSTALL THEM WHERE INDICATED.
    - D. EXISTING TO REMAIN: EXISTING ITEMS OF CONSTRUCTION THAT ARE NOT TO BE REMOVED AND THAT ARE NOT OTHERWISE INDICATED TO BE REMOVED, REMOVED AND SALVAGED, OR REMOVED AND REINSTALLED.
2. EXCEPT FOR ITEMS OR MATERIALS INDICATED TO BE REUSED, SALVAGED, REINSTALLED, OR OTHERWISE INDICATED TO REMAIN OWNER'S PROPERTY, DEMOLISHED MATERIALS SHALL BECOME CONTRACTOR'S PROPERTY AND SHALL BE REMOVED FROM PROJECT SITE.
3. SUBMITTALS
    - A. PROPOSED CONTROL MEASURES: SUBMIT STATEMENT OR DRAWING THAT INDICATES THE MEASURES. INCLUDE MEASURES FOR THE FOLLOWING:
        - DUST CONTROL.
        - NOISE CONTROL.
    - B. SCHEDULE OF SELECTIVE DEMOLITION ACTIVITIES: INDICATE DETAILED SEQUENCE OF SELECTIVE DEMOLITION AND REMOVAL WORK, WITH STARTING AND ENDING DATES FOR EACH ACTIVITY, INTERRUPTION OF UTILITY SERVICES, USE OF ELEVATOR AND STAIRS, AND LOCATIONS OF TEMPORARY PARTITIONS AND MEANS OF EGRESS.
    - C. PRE-DEMOLITION PHOTOGRAPHS OR VIDEO: SHOW EXISTING CONDITIONS OF ADJOINING CONSTRUCTION AND SITE IMPROVEMENTS THAT MIGHT BE MISCONSTRUED AS DAMAGE CAUSED BY SELECTIVE DEMOLITION OPERATIONS. SUBMIT BEFORE WORK BEGINS.
4. QUALITY ASSURANCE
    - A. DEMOLITION FIRM QUALIFICATIONS: AN EXPERIENCED FIRM THAT IS SPECIALIZED IN DEMOLITION WORK SIMILAR IN MATERIAL AND EXTENT TO THAT INDICATED FOR THIS PROJECT.
    - B. REGULATORY REQUIREMENTS: COMPLY WITH GOVERNING EPA NOTIFICATION REGULATIONS BEFORE BEGINNING SELECTIVE DEMOLITION. COMPLY WITH HAULING AND DISPOSAL REGULATIONS OF AUTHORITIES HAVING JURISDICTION.
    - C. STANDARDS: COMPLY WITH **ANSI A10.6 AND NFPA 241**.
    - D. PRE-DEMOLITION CONFERENCE: CONDUCT CONFERENCE AT PROJECT SITE. OWNER OR OWNERS REPRESENTATIVE MUST BE PRESENT AT THIS CONFERENCE.
        - PRIOR TO CONFERENCE ON SITE, CONTRACTOR TO CLEARLY MARK ITEMS, FIXTURES, WALLS, WINDOWS, DOORS, APPLIANCES, ETC. WITH A SEMI PERMANENT MARKING (LIKE COLORED TAPE) TO AID IN PRESENTING DEMOLITION ACTIVITIES TO BE PERFORMED.
5. REPAIR MATERIALS
    - A. USE REPAIR MATERIALS IDENTICAL TO EXISTING MATERIALS.
        - IF IDENTICAL MATERIALS ARE UNAVAILABLE OR CANNOT BE USED FOR EXPOSED SURFACES, USE MATERIALS THAT VISUALLY MATCH EXISTING ADJACENT SURFACES TO THE FULLEST EXTENT POSSIBLE.
        - USE A MATERIAL WHOSE INSTALLED PERFORMANCE EQUALS OR SURPASSES THAT OF EXISTING MATERIALS.

B. DEMOLITION NOTES CONTINUED

6. EXAMINATION
    - A. VERIFY THAT UTILITIES HAVE BEEN DISCONNECTED AND CAPPED.
    - B. SURVEY EXISTING CONDITIONS AND CORRELATE WITH REQUIREMENTS INDICATED TO DETERMINE EXTENT OF SELECTIVE DEMOLITION REQUIRED.
    - C. INVENTORY AND RECORD THE CONDITION OF ITEMS TO BE REMOVED AND REINSTALLED AND ITEMS TO BE REMOVED AND SALVAGED.
    - D. WHEN UNANTICIPATED MECHANICAL, ELECTRICAL, OR STRUCTURAL ELEMENTS THAT CONFLICT WITH INTENDED FUNCTION OR DESIGN ARE ENCOUNTERED, INVESTIGATE AND MEASURE THE NATURE AND EXTENT OF CONFLICT. PROMPTLY SUBMIT A WRITTEN REPORT TO ARCHITECT AND OWNER OR OWNER'S REPRESENTATIVES.
    - E. ENGAGE A PROFESSIONAL ENGINEER TO SURVEY CONDITION OF BUILDING TO DETERMINE. WHETHER REMOVING ANY ELEMENT MIGHT RESULT IN STRUCTURAL DEFICIENCY OR UNPLANNED COLLAPSE OF ANY PORTION OF STRUCTURE OR ADJACENT STRUCTURES. DURING SELECTIVE DEMOLITION OPERATIONS.
7. UTILITY SERVICES
    - A. EXISTING UTILITIES: MAINTAIN SERVICES INDICATED TO REMAIN AND PROTECT THEM AGAINST DAMAGE DURING SELECTIVE DEMOLITION OPERATIONS.
    - B. CONTRACTOR SHALL BECOME FAMILIAR WITH EXISTING UTILITIES, AS WELL AS THE REQUIREMENTS OF GOVERNING ENTITIES AND MUNICIPALITIES, AND SHALL COORDINATE ALL LOGISTICS IN ACCORDANCE WITH SITE CONDITIONS AND JURISDICTIONAL REQUIREMENTS.
    - C. DO NOT INTERRUPT EXISTING UTILITIES SERVING OCCUPIED OR OPERATING FACILITIES UNLESS AUTHORIZED IN WRITING BY OWNER AND AUTHORITIES HAVING JURISDICTION. PROVIDE TEMPORARY SERVICES DURING INTERRUPTIONS TO EXISTING UTILITIES, AS ACCEPTABLE TO OWNER AND TO AUTHORITIES HAVING JURISDICTION.
        - PROVIDE AT LEAST 72 HOURS' NOTICE TO OWNER IF SHUTDOWN OF SERVICE IS REQUIRED DURING CHANGEOVER.
    - D. UTILITY REQUIREMENTS: LOCATE, IDENTIFY, DISCONNECT, AND SEAL OR CAP OFF INDICATED UTILITIES SERVING AREAS TO BE SELECTIVELY DEMOLISHED.
        - ARRANGE TO SHUT OFF INDICATED UTILITIES WITH UTILITY COMPANIES.
        - IF UTILITY SERVICES ARE REQUIRED TO BE REMOVED, RELOCATED, OR ABANDONED, PROVIDE TEMPORARY UTILITIES BEFORE PROCEEDING WITH SELECTIVE DEMOLITION THAT BYPASS AREA OF SELECTIVE DEMOLITION AND THAT MAINTAIN CONTINUITY OF SERVICE TO OTHER PARTS OF BUILDING.
        - CUT OFF PIPE OR CONDUIT IN WALLS OR PARTITIONS TO BE REMOVED. CAP, VALVE, OR PLUG AND SEAL REMAINING PORTION OF PIPE OR CONDUIT AFTER BYPASSING.
        - UTILITY REQUIREMENTS: DO NOT START SELECTIVE DEMOLITION WORK UNTIL UTILITY DISCONNECTING AND SEALING HAVE BEEN COMPLETED AND VERIFIED IN WRITING.
8. PREPARATION
    - A. SITE ACCESS AND TEMPORARY CONTROLS: CONDUCT SELECTIVE DEMOLITION AND DEBRIS-REMOVAL OPERATIONS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS,WALKS, WALKWAYS, AND OTHER ADJACENT OCCUPIED AND USED FACILITIES.
        - DO NOT CLOSE OR OBSTRUCT STREETS, WALKS, WALKWAYS, OR OTHER ADJACENT OCCUPIED OR USED FACILITIES WITHOUT PERMISSION FROM OWNER, BUILDING MANAGER, AND AUTHORITIES HAVING JURISDICTION. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OBSTRUCTED TRAFFIC WAYS IF REQUIRED BY GOVERNING REGULATIONS.
        - ERECT TEMPORARY PROTECTION, SUCH AS WALKS, FENCES, RAILINGS, CANOPIES, AND COVERED PASSAGEWAYS, WHERE REQUIRED BY AUTHORITIES HAVING JURISDICTION.
        - PROTECT EXISTING SITE IMPROVEMENTS, APPURTENANCES, AND LANDSCAPING TO REMAIN.
    - B. TEMPORARY FACILITIES: PROVIDE TEMPORARY BARRICADES AND OTHER PROTECTION REQUIRED TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BUILDINGS AND FACILITIES TO REMAIN.
    - C. TEMPORARY ENCLOSURES: PROVIDE TEMPORARY ENCLOSURES FOR PROTECTION OF EXISTING BUILDING AND CONSTRUCTION, IN PROGRESS AND COMPLETED, FROM EXPOSURE, FOUL WEATHER, OTHER CONSTRUCTION OPERATIONS, AND SIMILAR ACTIVITIES. PROVIDE TEMPORARY WEATHERTIGHT ENCLOSURE FOR BUILDING EXTERIOR.
    - D. TEMPORARY PARTITIONS: ERECT AND MAINTAIN DUSTPROOF PARTITIONS AND TEMPORARY ENCLOSURES TO LIMIT DUST AND DIRT MIGRATION AND TO SEPARATE AREAS FROM FUMES AND NOISE.
    - E. TEMPORARY SHORING: PROVIDE AND MAINTAIN INTERIOR AND EXTERIOR SHORING, BRACING, OR STRUCTURAL SUPPORT TO PRESERVE STABILITY AND PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF CONSTRUCTION TO REMAIN, AND TO PREVENT UNEXPECTED OR UNCONTROLLED MOVEMENT OR COLLAPSE OF CONSTRUCTION BEING DEMOLISHED.
9. POLLUTION CONTROLS
    - A. DUST CONTROL: USE WATER MIST, TEMPORARY ENCLOSURES, AND OTHER SUITABLE METHODS TO LIMIT SPREAD OF DUST AND DIRT. COMPLY WITH GOVERNING ENVIRONMENTAL-PROTECTION REGULATIONS.
        - WET MOP FLOORS TO ELIMINATE TRACKED DIRT AND WIPE DOWN WALLS AND DOORS OF DEMOLITION ENCLOSURE. VACUUM CARPETED AREAS.
    - B. DISPOSAL: REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS.
        - REMOVE DEBRIS FROM ELEVATED PORTIONS OF BUILDING BY CHUTE, HOIST, OR OTHER DEVICE THAT WILL CONVEY DEBRIS TO GRADE LEVEL IN A CONTROLLED DESCENT.
    - C. CLEANING: CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT, AND DEBRIS CAUSED BY SELECTIVE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE SELECTIVE DEMOLITION OPERATIONS BEGAN. ALL MATERIALS AND DEBRIS GENERATED FROM DEMOLITION, UNLESS SPECIFICALLY IDENTIFIED FOR REUSE OR TO BE RETURNED TO THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE AT THE CONTRACTOR'S EXPENSE
10. SELECTIVE DEMOLITION
    - A. GENERAL: DEMOLISH AND REMOVE EXISTING CONSTRUCTION ONLY TO THE EXTENT REQUIRED BY NEW CONSTRUCTION AND AS INDICATED. USE METHODS REQUIRED TO COMPLETE THE WORK WITHIN LIMITATIONS OF GOVERNING REGULATIONS.
        - NEATLY CUT OPENINGS AND HOLES PLUMB, SQUARE, AND TRUE TO DIMENSIONS REQUIRED. USE CUTTING METHODS LEAST LIKELY TO DAMAGE CONSTRUCTION TO REMAIN OR ADJOINING CONSTRUCTION.
        - CUT OR DRILL FROM THE EXPOSED OR FINISHED SIDE INTO CONCEALED SURFACES TO AVOID MARRING EXISTING FINISHED SURFACES.
        - DO NOT USE CUTTING TORCHES UNTIL WORK AREA IS CLEARED OF FLAMMABLE MATERIALS. AT CONCEALED SPACES, SUCH AS DUCT AND PIPE INTERIORS, VERIFY CONDITION AND CONTENTS OF HIDDEN SPACE BEFORE STARTING FLAME-CUTTING OPERATIONS. MAINTAIN FIRE WATCH AND PORTABLE FIRE-SUPPRESSION DEVICES DURING FLAME-CUTTING OPERATIONS.
        - LOCATE SELECTIVE DEMOLITION EQUIPMENT AND REMOVE DEBRIS AND MATERIALS SO AS NOT TO IMPOSE EXCESSIVE LOADS ON SUPPORTING WALLS, FLOORS, OR FRAMING.
    - B. EXISTING FACILITIES: COMPLY WITH OWNER OR BUILDING MANAGER'S REQUIREMENTS FOR USING AND PROTECTING ELEVATORS, STAIRS, WALKWAYS, LOADING DOCKS, BUILDING ENTRIES, AND OTHER BUILDING FACILITIES DURING SELECTIVE DEMOLITION OPERATIONS.
    - C. EXISTING CONDITIONS: VERIFY ALL EXISTING SITE CONDITIONS AND INCLUDE ALL WORK INDICATED BY FIELD OBSERVATION, WHETHER OR NOT SHOWN ON THE DRAWINGS. INCLUDE ALL DEMOLITION THAT IS IMPLIED OR REQUIRED IN COORDINATION WITH OTHER TRADES TO ACHIEVE THE INTENDED RESULTS.
    - D. CONTRACTOR SHALL VISIT THE SITE AND BECOME THOROUGHLY FAMILIAR WITH EXISTING CONDITIONS RELATED TO THE INTENT AND SCOPE OF WORK, AND SHALL INCLUDE ALL ASPECTS OF EXISTING CONDITIONS NECESSARY TO COMPLETE THE WORK.
    - E. CONTRACTOR SHALL INSPECT THE WORK TO DETERMINE THE CONDITION OF THE EXISTING BUILDING AND THE EXTENT OF MATERIALS AND DEBRIS TO BE REMOVED. MATERIALS SHALL NOT BE THROWN OR DROPPED FROM THE BUILDING EXTERIOR EXCEPT THROUGH A FULLY ENCLOSED CHUTE. DEBRIS SHALL BE REMOVED CONTINUOUSLY AS DEMOLITION PROGRESSES AND SHALL NOT BE ALLOWED TO ACCUMULATE ON SITE.

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ADMINISTRATION BUILDING RENOVATIONS
COLUMBIA COUNTY ROADS & BRIDGES
2257 COUNTY CAMP ROAD
APPLING, GEORGIA 30802

GENERAL PROJECT NOTES

DRWN BY: CB
CHK'D BY: CB
DATE: OCTOBER 14, 2026
REVISIONS
0 ISSUED FOR PERMIT & BID 10/14/2026

JOB NO. 2609

SHEET NO. G2.1

GENERAL NOTES

C. CUTTING AND PATCHING NOTES

1. STRUCTURAL ELEMENTS: DO NOT CUT AND PATCH STRUCTURAL ELEMENTS IN A MANNER THAT COULD CHANGE THEIR LOAD-CARRYING CAPACITY OR LOAD-DEFLECTION RATIO.
2. OPERATIONAL ELEMENTS: DO NOT CUT AND PATCH OPERATING ELEMENTS AND RELATED COMPONENTS IN A MANNER THAT RESULTS IN REDUCING THEIR CAPACITY TO PERFORM AS INTENDED OR THAT RESULT IN INCREASED MAINTENANCE OR DECREASED OPERATIONAL LIFE OR SAFETY.
   - A. EXISTING ELECTRICAL CONVEYANCE SYSTEM.
   - B. EXISTING UTILITY CONVEYANCE SYSTEM.
   - C. EXISTING EMERGENCY ACCESS PATHWAYS.
3. MISCELLANEOUS ELEMENTS: DO NOT CUT AND PATCH THE FOLLOWING ELEMENTS OR RELATED COMPONENTS IN A MANNER THAT COULD CHANGE THEIR LOAD-CARRYING CAPACITY, THAT RESULTS IN REDUCING THEIR CAPACITY TO PERFORM AS INTENDED, OR THAT RESULTS IN INCREASED MAINTENANCE OR DECREASED OPERATIONAL LIFE OR SAFETY.
   - A. EXISTING BUILDING SLAB AND FOOTINGS.
   - B. EXISTING WOOD OR STEEL FRAMED STRUCTURE.
   - C. EXISTING SITE WORK AND SITE RETAINING WALLS.
4. VISUAL REQUIREMENTS: DO NOT CUT AND PATCH CONSTRUCTION IN A MANNER THAT RESULTS IN VISUAL EVIDENCE OF CUTTING AND PATCHING. DO NOT CUT AND PATCH CONSTRUCTION EXPOSED ON THE EXTERIOR OR IN OCCUPIED SPACES IN A MANNER THAT WOULD, IN ARCHITECT'S OPINION, REDUCE THE BUILDING'S AESTHETIC QUALITIES. REMOVE AND REPLACE CONSTRUCTION THAT HAS BEEN CUT AND PATCHED IN A VISUALLY UNSATISFACTORY MANNER.
   - A. IF POSSIBLE, RETAIN ORIGINAL INSTALLER OR FABRICATOR TO CUT AND PATCH EXPOSED WORK. IF IT IS IMPOSSIBLE TO ENGAGE ORIGINAL INSTALLER OR FABRICATOR, ENGAGE ANOTHER RECOGNIZED, EXPERIENCED, AND SPECIALIZED FIRM.
5. EXISTING WARRANTIES: REMOVE, REPLACE, PATCH, AND REPAIR MATERIALS AND SURFACES CUT OR DAMAGED DURING CUTTING AND PATCHING OPERATIONS, BY METHODS AND WITH MATERIALS SO AS NOT TO VOID EXISTING WARRANTIES.
   - A. GENERAL: COMPLY WITH REQUIREMENTS SPECIFIED IN OTHER SECTIONS OF THESE SPECIFICATIONS.
   - B. EXISTING MATERIALS: USE MATERIALS IDENTICAL TO EXISTING MATERIALS. FOR EXPOSED SURFACES, USE MATERIALS THAT VISUALLY MATCH EXISTING ADJACENT SURFACES TO THE FULLEST EXTENT POSSIBLE.
     - IF IDENTICAL MATERIALS ARE UNAVAILABLE, OR CANNOT BE USED, USE MATERIALS THAT, WHEN INSTALLED, WILL MATCH THE VISUAL AND FUNCTIONAL PERFORMANCE OF EXISTING MATERIALS.
6. EXAMINE SURFACES TO BE CUT AND PATCHED AND CONDITIONS UNDER WHICH CUTTING AND PATCHING ARE TO BE PERFORMED.
   - A. BEFORE PATCHING, VERIFY COMPATIBILITY WITH AND SUITABILITY OF SUBSTRATES, INCLUDING COMPATIBILITY WITH EXISTING FINISHES OR PRIMERS.
   - B. PROCEED WITH INSTALLATION ONLY AFTER UNSAFE OR UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.
7. TEMPORARY SUPPORT: PROVIDE TEMPORARY SUPPORT OF WORK TO BE CUT.
8. PROTECTION: PROTECT EXISTING CONSTRUCTION DURING CUTTING AND PATCHING TO PREVENT DAMAGE. PROVIDE PROTECTION FROM ADVERSE WEATHER CONDITIONS FOR PORTIONS OF PROJECT THAT MIGHT BE EXPOSED DURING CUTTING AND PATCHING OPERATIONS.
9. ADJOINING AREAS: AVOID INTERFERENCE WITH USE OF ADJOINING AREAS OR INTERRUPTION OF FREE PASSAGE TO ADJOINING AREAS.
10. WHERE EXISTING SERVICES ARE REQUIRED TO BE REMOVED, RELOCATED, OR ABANDONED, BYPASS SUCH SERVICES BEFORE CUTTING TO MINIMIZE AND AVOID INTERRUPTION OF SERVICES TO OCCUPIED AREAS.
11. EMPLOY SKILLED WORKERS TO PERFORM CUTTING AND PATCHING. PROCEED WITH CUTTING AND PATCHING AT THE EARLIEST FEASIBLE TIME, AND COMPLETE WITHOUT DELAY.
   - A. CUT EXISTING CONSTRUCTION TO PROVIDE FOR INSTALLATION OF OTHER COMPONENTS OR PERFORMANCE OF OTHER CONSTRUCTION, AND SUBSEQUENTLY PATCH AS REQUIRED TO RESTORE SURFACES TO THEIR ORIGINAL CONDITION.
12. CUTTING: CUT EXISTING CONSTRUCTION BY SAWING, DRILLING, BREAKING, CHIPPING, GRINDING, AND SIMILAR OPERATIONS, INCLUDING EXCAVATION, USING METHODS LEAST LIKELY TO DAMAGE ELEMENTS RETAINED OR ADJOINING CONSTRUCTION. IF POSSIBLE, REVIEW PROPOSED PROCEDURES WITH ORIGINAL INSTALLER; COMPLY WITH ORIGINAL INSTALLER'S WRITTEN RECOMMENDATIONS.
   - A. IN GENERAL, USE HAND OR SMALL POWER TOOLS DESIGNED FOR SAWING AND GRINDING, NOT HAMMERING AND CHOPPING. CUT HOLES AND SLOTS AS SMALL AS POSSIBLE, NEATLY TO SIZE REQUIRED, AND WITH MINIMUM DISTURBANCE OF ADJACENT SURFACES. TEMPORARILY COVER OPENINGS WHEN NOT IN USE.
   - B. EXISTING FINISHED SURFACES: CUT OR DRILL FROM THE EXPOSED OR FINISHED SIDE INTO CONCEALED SURFACES.
   - C. CONCRETE & MASONRY: CUT USING A CUTTING MACHINE, SUCH AS AN ABRASIVE SAW OR A DIAMOND-CORE DRILL.
   - D. EXCAVATING AND BACKFILLING: COMPLY WITH REQUIREMENTS IN APPLICABLE DIVISION 2 SECTIONS WHERE REQUIRED BY CUTTING AND PATCHING OPERATIONS.
   - E. MECHANICAL AND ELECTRICAL SERVICES: CUT OFF PIPE OR CONDUIT IN WALLS OR PARTITIONS TO BE REMOVED. CAP, VALVE, OR PLUG AND SEAL REMAINING PORTION OF PIPE OR CONDUIT TO PREVENT ENTRANCE OF MOISTURE OR OTHER FOREIGN MATTER AFTER CUTTING.
   - F. PROCEED WITH PATCHING AFTER CONSTRUCTION OPERATIONS REQUIRING CUTTING ARE COMPLETE.
13. PATCH CONSTRUCTION BY FILLING, REPAIRING, REFINISHING, CLOSING UP, AND SIMILAR OPERATIONS FOLLOWING PERFORMANCE OF OTHER WORK. PATCH WITH DURABLE SEAMS THAT ARE AS INVISIBLE AS POSSIBLE. PROVIDE MATERIALS AND COMPLY WITH INSTALLATION REQUIREMENTS SPECIFIED IN OTHER SECTIONS OF THESE SPECIFICATIONS.
   - A. WHERE FEASIBLE, TEST AND INSPECT PATCHED AREAS AFTER COMPLETION TO DEMONSTRATE INTEGRITY OF INSTALLATION.
   - B. RESTORE EXPOSED FINISHES OF PATCHED AREAS AND EXTEND FINISH RESTORATION INTO RETAINED ADJOINING CONSTRUCTION IN A MANNER THAT WILL ELIMINATE EVIDENCE OF PATCHING AND REFINISHING.
   - C. WHERE WALLS OR PARTITIONS THAT ARE REMOVED EXTEND ONE FINISHED AREA INTO ANOTHER, PATCH AND REPAIR FLOOR AND WALL SURFACES IN THE NEW SPACE. PROVIDE AN EVEN SURFACE OF UNIFORM FINISH, COLOR, TEXTURE, AND APPEARANCE. REMOVE EXISTING FLOOR AND WALL COVERINGS AND REPLACE WITH NEW MATERIALS, IF NECESSARY, TO ACHIEVE UNIFORM COLOR AND APPEARANCE.
   - D. PATCH, REPAIR, OR REHANG EXISTING CEILINGS AS NECESSARY TO PROVIDE AN EVEN-PLANE SURFACE OF UNIFORM APPEARANCE.
   - E. PATCH COMPONENTS IN A MANNER THAT RESTORES ENCLOSURE TO A WEATHERTIGHT CONDITION.
   - F. CLEAN AREAS AND SPACES WHERE CUTTING AND PATCHING ARE PERFORMED. COMPLETELY REMOVE PAINT, MORTAR, OILS, PUTTY, AND SIMILAR MATERIALS.

D. FIRE PROTECTION

1. EXIT DOORS SHALL SWING IN THE DIRECTION OF EXIT TRAVEL WHEN SERVING ANY HAZARDOUS AREA OR WHEN SERVING AN OCCUPANT LOAD OF 50 OR MORE.
2. EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. EXCEPTION: THIS REQUIREMENT SHALL NOT APPLY TO EXTERIOR EXIT DOORS IN A GROUP "B" OCCUPANCY IF THERE IS A VISIBLE, DURABLE SIGN ON OR ADJACENT TO THE DOOR STATING "THIS DOOR TO REMAIN OPEN DURING BUSINESS HOURS." THE LETTERS SHALL BE NOT LESS THAN 1 INCH HIGH ON A CONTRASTING BACKGROUND. THE LOCKING DEVICE MUST BE A TYPE THAT WILL BE READILY DISTINGUISHABLE AS LOCKED.
3. PANIC HARDWARE, WHEN INSTALLED, SHALL COMPLY WITH ALL APPLICABLE BUILDING CODE REQUIREMENTS. THE ACTIVATING MEMBER SHALL BE MOUNTED AT A HEIGHT OF NOT LESS THAN 34 INCHES NOR MORE THAN 44 INCHES ABOVE THE FLOOR. THE UNLATCHING FORCE SHALL NOT EXCEED 5 POUNDS WHEN APPLIED IN THE DIRECTION OF EXIT TRAVEL.
4. THE MEANS OF EGRESS, INCLUDING THE EXIT, EXIT ACCESS, AND EXIT DISCHARGE SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING SPACE SERVED BY THE MEANS OF EGRESS IS OCCUPIED. THE MEANS OF EGRESS ILLUMINATION LEVEL SHALL NOT BE LESS THAN 1 FOOT-CANDLE (11-LUX) AT THE WALKING SURFACE LEVEL.
5. EXIT ILLUMINATION SHALL COMPLY WITH **LSC AND IBC.**
6. EXIT SIGNS SHALL BE INSTALLED AT REQUIRED EXIT DOORWAYS AND WHERE OTHERWISE NECESSARY TO CLEARLY INDICATE THE DIRECTION OF EGRESS WHEN THE EXIT SERVES AN OCCUPANT LOAD OF 50 OR MORE. EXCEPTION: MAIN EXTERIOR EXIT DOORS WHICH OBVIOUSLY AND CLEARLY ARE IDENTIFIABLE AS EXITS NEED NOT BE SIGNED WHEN APPROVED BY THE BUILDING OFFICIAL.
7. WHEN NECESSARY, THE FINAL LOCATION AND QUANTITY OF EXIT SIGNS SHALL BE DETERMINED BY THE FIRE DEPARTMENT PRIOR TO CONSTRUCTION OF ANY WORK.
8. THE COLOR AND DESIGN OF LETTERING, ARROWS AND OTHER SYMBOLS ON EXIT SIGN SHALL BE IN HIGH CONTRAST AND SPACED 3/8" APART WITH THE BACKGROUND (3/4" X 6" LETTERS MIN.) (**LSC AND IBC**)
9. ALL RATED CORRIDOR DOORS SHALL HAVE A THRESHOLD WITH A SMOKE AND DRAFT SEAL AT HEAD AND JAMBS.
10. INTERIOR WALL AND CEILING FINISHED SHALL BE NON- COMBUSTIBLE OR HAVE A FLAME SPREAD RATING OF 0 TO 25 FEET.
11. ALL DRAPES, HANGING CURTAINS AND OTHER DECORATIVE MATERIALS SHALL BE TREATED AND MAINTAINED IN A FLAME RETARDANT CONDITION.
12. FIRE DAMPERS OR DOORS SHALL BE PROVIDED WHERE AIR DUCTS PENETRATE FIRE RATED WALLS OR CEILING AS PER **IBC**. SMOKE DAMPERS SHALL BE PROVIDED WHERE AIR DUCTS PENETRATE FIRE RATED WALLS OR CEILING AS PER **IBC**.
13. EXTEND/MODIFY FIRE/ LIFE SAFETY SYSTEM AS REQUIRED.
14. EXTEND/ MODIFY FIRE SPRINKLER SYSTEM AS REQUIRED.
15. FIRE SPRINKLER/ OR LIFE SAFETY PLANS MUST BE SUBMITTED TO THE CITY FOR REVIEW AND APPROVAL PRIOR TO BUILDING PERMIT ISSUANCE.
16. FIRE SPRINKLER SYSTEM PLAN MUST BE REVIEWED AND APPROVED BY THE FIRE DEPARTMENT PRIOR TO THE INSTALLATION OR MODIFICATION OF SPRINKLER SYSTEMS.
17. A PORTABLE FIRE EXTINGUISHER WITH A MINIMUM 2A10BC RATING SHALL BE PROVIDED EVERY 75' OF TRAVEL DISTANCE FROM ANY POINT WITHIN THE AREA DEFINED AS SCOPE OF WORK PER THESE PLANS. PROVIDE FIRE EXTINGUISHERS AS REQUIRED BY FIRE DEPARTMENT FIELD INSPECTOR. ALL EMERGENCY LIGHTING SOURCES SHALL EMIT A MINIMUM VALUE OF ONE FOOT CANDLE MEASURED AT FLOOR LEVEL. PROVIDE EMERGENCY NOTIFICATION SYSTEM FOR THE HEARING AND VISUAL IMPAIRED PER ADA REQUIREMENTS.

DOOR NOTES

1. ALL MANUALLY OPERATED EDGE OR SURFACE-MOUNTED FLUSH BOLTS ARE PROHIBITED ON EXIT DOORS. WHEN EXIT DOORS ARE USED IN PAIRS AND APPROVED AUTOMATIC FLUSH BOLTS ARE USED, THE DOOR LEAD HAVING THE AUTOMATIC FLUSH BOLTS SHALL HAVE NO DOOR KNOB OR SURFACE-MOUNTED HARDWARE. THE UNLATCHING OF ANY LEAF SHALL NOT REQUIRE MORE THAN ONE OPERATION.
2. ALL EXIT DOOR HARDWARE SHALL BE OF AN APPROVED TYPE AND TESTED IN ACCORDANCE WITH PROCEDURES ESTABLISHED BY THE UNDERWRITERS LABORATORIES, INC.
3. ALL HOLLOW METAL DOOR FRAMES SHALL BE PROVIDED WITH STEEL FRAMES.
4. WORK CONDUCTED ON EXISTING OR NEW FIRE SYSTEMS SHALL BE SUBMITTED UNDER A SEPARATE PERMIT.

E. GENERAL FIRE SAFETY REQUIREMENTS

KEY BOX (KNOX BOX):

1. PROVIDE UPDATED KEYS FOR EXISTING BOX.
   - A. A FIRE DEPARTMENT APPROVED KEY BOX SHALL BE PROVIDED AT THE MAIN ENTRANCE TO THE BUILDING/TENANT SPACE. THE BOX SHALL CONTAIN ALL KEYS NECESSARY TO ALLOW THE FIRE DEPARTMENT ACCESS TO ALL PORTIONS OF THE BUILDING OR TENANT SPACE.
   - B. THE BOX SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND PLACED SO THE BOTTOM OF THE BOX IS 48 INCHES ABOVE THE FINISHED GRADE. THE PROPOSED LOCATION OF THE BOX SHALL BE SHOWN ON YOUR PLANS.

PORTABLE FIRE EXTINGUISHERS:

1. EXTINGUISHERS SHALL BE PROVIDED ACCORDING TO OCCUPANCY TYPE AND SIZE AS FOLLOWS:
   - A. 2A10BC MINIMUM RATING PLACED IN SUFFICIENT QUANTITY SO TRAVEL DISTANCE DOES NOT EXCEED 75 FEET.
   - B. ALL UNITS SHALL BE CLEARLY VISIBLE AND MOUNTED SO THE TOP OF THE UNIT IS NOT HIGHER THAN 50 INCHES ABOVE THE FLOOR. THE PROPOSED LOCATIONS OF ALL EXTINGUISHERS SHALL BE SHOWN ON YOUR PLANS.

FIRE SUPPRESSION SYSTEMS SPRINKLER SYSTEM MODIFICATIONS:

1. A LICENSED SPRINKLER CONTRACTOR SHALL DO ALL ALTERATIONS AND/OR ADDITIONS TO THE SPRINKLER SYSTEM.
2. THE SPRINKLER-SYSTEM SHALL BE BROUGHT UP TO CURRENT **NFPA 13** STANDARDS FOR SEISMIC RESTRAINT FOR ALL HANGARS AND BRACING.
3. THE SPRINKLER SYSTEM SHALL HAVE A 5-YEAR TEST AND INSPECTION AS REQUIRED BY **GEORGIA SAFETY FIRE COMMISSIONER'S REGULATIONS (120-3-19)**. THIS INSPECTION MUST BE PERFORMED BY A LICENSED C-16 CONTRACTOR AND DOCUMENTED FOR FINAL OCCUPANCY CLEARANCE.
4. PLANS AND CALCULATIONS SHALL BE APPROVED BY THE FIRE DEPARTMENT PRIOR TO THE START OF BUILDING CONSTRUCTION. ANY FIRE SPRINKLER SYSTEM WORK STARTED WITHOUT APPROVED PLANS AND A PERMIT ON THE JOB SITE MAY RESULT IN THE ISSUANCE OF A "STOP WORK" ORDER.

FIRE DEPARTMENT CONNECTION:

1. ALL NEWLY INSTALLED FIRE DEPARTMENT CONNECTIONS WILL BE REQUIRED TO INSTALL KNOX BRAND FDC CAPS. THIS ALSO INCLUDES EXISTING BUSINESSES THAT PERFORM WORK TO THE STRUCTURE THAT REQUIRES A BUILDING PERMIT OR ANY TENANT IMPROVEMENT.

LIFE SAFETY REQUIREMENTS

1. OCCUPANT LOAD POSTING: THE OCCUPANT LOAD, AS DETERMINED BY THE BUILDING OFFICIAL, SHALL BE POSTED IN A CLEARLY VISIBLE LOCATION.

EXIT SIGNS:

1. EXIT SIGNS ARE REQUIRED ABOVE ALL EXIT DOORS AND EXIT ACCESS.
2. LOW LEVEL EXIT SIGNS: IF LOW LEVEL EXIT SIGNS ARE REQUIRED FOR THE BUILDING:
   - A. THE SIGN SHALL BE INTERNALLY OR EXTERNALLY ILLUMINATED.
   - B. THE SIGN SHALL BE INSTALLED SO THE BOTTOM OF THE SIGN IS NOT LESS THAN 6 INCHES ABOVE THE FLOOR, AND NOT MORE THAN 8 INCHES ABOVE THE FLOOR.
   - C. THE SIGN SHALL BE INSTALLED ON THE LATCH SIDE OF THE DOOR AND WITHIN 4 INCHES OF THE DOOR FRAME.

F. PAINTING AND WALL COVERING NOTES

1. UNLESS OTHERWISE SPECIFIED, ALL AREAS ARE TO BE PAINTED IN ACCORDANCE WITH FINISH PLANS, SCHEDULE AND INTERIOR DESIGN DRAWINGS (WHEN APPLICABLE).
2. WALLS SHALL INCLUDE SURFACES FROM FLOOR TO CEILING, INCLUDING PILASTERS, FASCIA JABS BUCKS, REVEALS, RETURNS, AND ALL VERTICAL SURFACES NOT INCLUDED IN CEILING.
3. PAINT COLORS SHALL BE SPECIFIED BY THE ARCHITECT OR INTERIOR DESIGNER, AND THE GENERAL CONTRACTOR SHALL SUBMIT 3 SAMPLES (12" X 12") FOR REVIEW AND APPROVAL.
4. ALL WALLS AND CEILINGS SHALL BE PROPERLY PREPARED, SPACKLED, SANDED, ETC. TO PROVIDE A PERFECTLY SMOOTH FINISH SURFACE READY FOR PRIMER AND PAINT.
5. ALL EXISTING LOOSE PAINT SHALL BE REMOVED AND SPACKLE OR PLASTER PATCHED.
6. ALL EXISTING UNEVENNESS IN ALL PARTITIONS SHALL BE SANDED OR CHIPPED AWAY AND SURFACES PLASTER-PATCHED OR SPACKLED TO INSURE A PERFECTLY EVEN SURFACE.
7. ALL WOOD SHELVING AND PAINTED DOORS SHALL RECEIVE PRIMING, SANDING AND TWO FULL COATS OF SEMI-GLOSS ENAMEL. FREE OR BRUSH MARKS, UNLESS OTHERWISE NOTED.
8. THE CONTRACTOR SHALL REMOVE ALL ELECTRICAL SWITCH PLATES AND OUTLET PLATES SURFACE HARDWARE, ETC., PRIOR TO PAINTING, PROTECTING AND REPLACING SAME WHEN PAINTING HAS BEEN COMPLETED. HE SHALL REMOVE ALL PAINT FROM WHERE IT HAS SPILLED, SPLASHED OR SPLATTERED ON SURFACES, INCLUDING BUT NOT LIMITED TO LIGHT FIXTURES, DIFFUSERS, REGISTER AND SLAB FITTINGS, ETC.
9. THE CONTRACTOR SHALL USE A LATEX BASE PAINT IN COLORS AND FINISHES SELECTED BY THE ARCHITECT OR INTERIOR DESIGNER. THEY SHALL PROPERLY PREPARE ALL SURFACES TO RECEIVE ONE (1) PRIME COAT AND TWO (2) FINISH COATS OF PAINT IN COLOR SELECTED AND APPROVED.
10. THE GENERAL CONTRACTOR SHALL INSTALL WALL COVERINGS AS PER MANUFACTURERS INSTALLATION SPECIFICATIONS, WHERE DESIGNATED. ALL WALL COVERINGS SHALL BE SMOOTH WITH NO WRINKLES, BUBBLES OR LOOSE EDGES, ALL PASTE AND BRUSH MARKS SHALL BE THOROUGHLY REMOVED. WALL COVERING ADJOINING WOOD OR METAL TRIM SHALL BE CUT STRAIGHT AND SQUARE. ALL WORKMANSHIP WHICH IS NOT JUDGED TO BE FIRST QUALITY BY THE ARCHITECT WILL NOT BE ACCEPTED.
11. THE CONTRACTOR SHALL EXAMINE ALL AREAS OF CONSTRUCTION AFTER COMPLETION OF WORK BY ALL TRADES (INCLUDING TELEPHONE INSTALLATION, FLOORING, ETC.) AND INDICATE ALL NECESSARY "TOUCH UP" PAINTING AND/OR PATCHING.
12. IT IS THE INTENT OF THE DRAWINGS THAT ALL EXPOSED SURFACES RECEIVE FINISHES AS INDICATED ON THE DRAWINGS OR IN THE SPECIFICATIONS UNLESS SPECIFICALLY NOTED OTHERWISE. ANY SURFACES WHICH DO NOT HAVE A SPECIFIC FINISH NOTED OR ARE NOTED TO REMAIN UNFINISHED SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND FINISHED PER THE ARCHITECTS INSTRUCTION.
13. FINISH FRONT SIDE, BACK SIDE AND DOOR EDGES AT STRIKE SIDE AND HINGE SIDE. LEAVE TOP AND BOTTOM UNPAINTED / UNSTAINED TO PREVENT WARPING.
14. PAINT ALL METAL ACCESS DOORS AND ACCESS PANELS TO MATCH ADJACENT WALL OR CEILING FINISH. GRAPHICS ON DOOR OR PANEL (IF ANY) ARE TO BE REPAINTED/RE-APPLIED TO MATCH EXISTING, IF APPLICABLE.
15. CLOSET WALL SURFACES ARE TO BE PAINTED TO MATCH THE COLOR OF THE ADJACENT OUTSIDE WALL SURFACES.
16. CONTRACTOR IS TO PROVIDE BUILDING WINDOW COVERINGS AT ALL EXTERIOR WINDOWS. CONTRACTOR IS TO VERIFY THE CONDITION OF THE EXISTING AND REPLACE IF DAMAGED.
17. PER **IBC** - INTERIOR ENVIRONMENT, THE CONTRACTORS WORK TO MEET ALL MINIMUM STANDARDS FOR TOILET, BATHROOM AND SHOWER CONSTRUCTION STANDARDS FOR WALLS, PARTITIONS AND FLOORS TO RESIST WATER INTRUSION AND DAMAGE.
18. PER **IBC** - GENERAL (STRUCTURAL) DESIGN REQUIREMENTS, CONTRACTOR TO MEET STANDARDS FOR STRUCTURAL SERVICEABILITY (ADEQUATE STIFFNESS) AND NOT TO EXCEED DEFLECTIONS PER TABLE 1604.3 TO PROTECT FINISH MATERIALS FROM CRACKING AND WATERPROOF MEMBRANES FROM FAILING.
19. PER **IBC** - CONTRACTORS WORK TO MEET ALL STANDARDS FOR FINISHED CURB AND/OR THRESHOLD, RECEPTORS, TESTS FOR SHOWER RECEPTORS, PUBLIC SHOWER FLOORS.

G. FLOOR COVERING NOTES

1. CONTRACTOR SHALL FURNISH AND INSTALL ALL FLOOR FINISHES AS SPECIFIED ON THE DRAWINGS AND SPECIFICATIONS.
2. ALL FLOORS TO RECEIVE CARPETING SHALL PER SPEC. ALL CARPETING TO BE INSTALLED DIRECT GLUE, U.O.N.
3. ALL CARPET SEAMS ARE TO BE SEALED AS PER CARPET MANUFACTURERS PUBLISHED INSTALLATION INSTRUCTIONS. SEAMING/LAYOUT DIAGRAMS TO BE APPROVED BY THE ARCHITECT AND INTERIOR DESIGNER BEFORE ORDERING/INSTALLATION OF CARPETING.
4. ALL BASE TO BE REPAINTED SHALL MATCH ADJACENT WALL U.O.N. SEE FLOOR FINISH PLANS FOR LOCATIONS AND FINISH SCHEDULE FOR SPECIFICATION.
5. THE GENERAL CONTRACTOR SHALL PATCH ALL CRACKS, HOLES OR OTHER IMPERFECTIONS (PROJECTIONS SHALL BE REMOVED AND PATCHED TO PROVIDE A CONTINUOUS SMOOTH FLOOR SURFACE). LEVEL NOT TO EXCEED 1/4" / 10'-0" NON- CUMULATIVE.
6. THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT AFTER, FLOOR PATCHING IS DONE AND RECEIVE REVIEW PRIOR TO INSTALLATION OF FINISHED FLOORING.
7. ALL NEW FLOORING IS TO BE INSTALLED BY GENERAL CONTRACTOR AND SHALL BE AS SPECIFIED ON THE ARCHITECTS CONSTRUCTION DOCUMENTS.
8. ALL WORKMANSHIP SHALL BE OF THE BEST QUALITY AND WHEN THE WORK IS COMPLETE, IT SHALL BE FREE FROM BUCKLES, BUBBLES, OPEN JOINTS OR OTHER IMPERFECTIONS. SEAMS SHALL BE KEPT IN ACCURATE ALIGNMENT ALONG BOTH COORDINATES, TILE HAVING CHIPPED OR ROUNDED CORNERS WILL BE REJECTED AND IF LAID, SHALL BE REMOVED AND REPLACED WITH ACCEPTABLE TILE.
9. TILE SHALL BE LAID IN SQUARE PATTERN WITH COURSES PARALLEL TO WALLS, UNLESS OTHERWISE INDICATED ON DRAWINGS. THE TILE SHALL BE SECURELY ADHERED AND SHALL BE LAID WITH TIGHT JOINTS. THE ADHESIVE USED FOR ADHERING TILE SHALL BE APPLIED FAR ENOUGH IN ADVANCE OF THE SETTING TO PERMIT THE ADHESIVE TO REACH ITS INITIAL SET BUT NOT ITS FINAL SET.
10. ALL MASONRY WALLS AND DRYWALL SHALL HAVE SPECIFIED WOOD BASE IN CARPETED ARES AND TILE AREAS, U.N.O.
11. UPON COMPLETION, ALL WORK SHALL BE CLEANED BY THE CONTRACTOR REMOVING ALL SPOTS OF ADHESIVE AND SURFACE STAINS AND ALL SCRAPS. CARTONS AND CONTAINERS SHALL BE REMOVED FROM THE BUILDING.
12. WHEN DIRECTED, AFTER CLEANING, THE GENERAL CONTRACTOR SHALL GIVE RESILIENT TILE FLOOR TWO (2) APPLICATIONS OF AN APPROVED NON-SLIP WAX WHICH IS TO BE THOROUGHLY MACHINE BUFFED AND LEFT IN CONDITION ENTIRELY SATISFACTORY TO THE ARCHITECT.
13. THE GENERAL CONTRACTOR SHALL PROVIDE AND MAINTAIN ADEQUATE PROTECTION FOR ALL RESILIENT FLOORING WORK FOR THE DURATION OF THE CONTRACT, AND REMOVE ALL PROTECTION PRIOR TO PUNCH LIST.
14. THE GENERAL CONTRACTOR TO COORDINATE ALL FLOORING CONTRACTORS INVOLVED TO ASSURE FLUSH INSTALLATION OF ALL VARYING FLOOR MATERIALS USED. ALL TRANSITION METHODS TO BE APPROVED BY THE ARCHITECT OR INTERIOR DESIGNER.
15. CLOSET FLOORS ARE TO HAVE SAME FLOORING AS THE FLOORING IN ADJACENT AREA, UNLESS OTHERWISE NOTED.
16. INSTALL CARPET FROM THE SAME DYE LOT.
17. SUBMIT CARPET SUBMITTAL FROM ACTUAL CARPET RUNS. APPROVAL IS AT THE DISCRETION OF THE DESIGNER.
18. CREATE CARPET TO CARPET TO OTHER FLOORING TRANSITIONS BENEATH THE CENTERLINE OF THE DOORS IN THE CLOSED POSITION.
19. PROVIDE RUBBER REDUCER STRIP WHERE CARPET AND LVT TRANSITION OCCURS, UNLESS OTHERWISE NOTED.
20. INTERIOR WALL AND CEILING FINISH MATERIALS SHALL BE CLASSIFIED IN ACCORDANCE WITH **IBC**.
21. CONTRACTOR TO VERIFY AVAILABILITY OF ALL PRODUCTS SPECIFIED AND NOTIFY ARCHITECT IMMEDIATELY IF THERE ARE ANY DISCREPANCIES WITH PROJECT COMPLETION DATE. PRODUCTS MAY REQUIRE A TWO TO SIX WEEK LEAD-TIME. NOTIFY ARCHITECT OF ALL LONG LEAD ITEMS.
22. WHERE FLOOR MOUNTED OUTLETS ARE REQUIRED ON CARPETED AREA, CUT THE CARPET IN AN 'X' OVER THE HOLE AND CARPET UNDER, THIS ALLOWS CARPET PATCHING WHERE OUTLETS ARE LATER CAPPED. DO NOT TRIM THE CARPET.
23. PROVIDE AND INSTALL SPECIFIED BASE FOR ALL CARPETED AREAS, U.O.N.
24. PROVIDE AND INSTALL SPECIFIED BASE FOR RESILIENT TILE FLOOR AREAS, U.O.N.
25. PROVIDE AND INSTALL ALL TILE FLOORING IN ACCORDANCE WITH MANU. INSTRUCTIONS.
26. CARPET CONTRACTOR MUST VERIFY EXISTING FLOOR CONDITIONS PRIOR TO BID AND INSTALLATION.
27. NO SUBSTITUTIONS OF ANY MATERIAL ALLOWED WITHOUT WRITTEN APPROVAL OF ARCHITECT.
28. CARPET MUST MEET OR EXCEED CARPET AND RUG INSTITUTES GREEN LABEL PLUS TESTING AND PRODUCT REQUIREMENTS.
29. CARPET SUBCONTRACTOR/CONTRACTOR SHALL SUBMIT MSD SHEETS, SIGNED ATTESTATIONS OR OTHER OFFICIAL LITERATURE FROM MANUFACTURER FOR ALL FLOOR FINISH, BASE AND ADHESIVES USED ON THE PROJECT.

G. FLOOR COVERING NOTES CONTINUED

30. PROVIDE APPROPRIATE SEALER ON STONE FLOORING TO ACHIEVE THE SLIP COEFFICIENT REQUIRED BY CODE. OBTAIN ALL TEST RESULTS AND PROVIDE THE ORIGINAL TEST RESULTS TO THE DESIGNER. APPLY SEALER PER MANUFACTURES INSTRUCTIONS.
31. UNLESS OTHERWISE NOTED, PROVIDE AND INSTALL FLUSH, FABRICATED, DIMENSIONAL STONE THRESHOLD IN NATURAL STONE INSTITUTE'S RECOMMENDED MINIMUM THICKNESS FOR STONE TYPE AND TO MATCH ADJACENT IN STONE TYPE, COLOR AND FINISH FOR THE FULL WIDTH OF JAMB AT ALL CONDITIONS WHERE A STONE FLOOR TRANSITIONS THROUGH A DOOR FRAME OR CASED OPENING TO A CARPET, WOOD OR TILE FLOOR.
32. UNLESS OTHERWISE NOTED ALL CERAMIC, GLASS OR NATURAL STONE FLOORING TO BE A BUTT JOINT WITH MINIMUM GROUT WIDTH; GROUT TYPE TO BE PER MANUFACTURERS RECOMMENDATIONS AND REQUIREMENTS FOR CONDITION INDICATED OR DETAILED; COLOR TO MATCH PRIMARY FLOORING COLOR TO MINIMIZE THE "READING" OF JOINTS. CONTRASTING GROUT COLOR IS NOT ACCEPTABLE AND WILL BE REPLACED WITH PRIMARY FLOORING COLOR AT NO COST TO OWNER. FOR MULTICOLOR FLOORING DESIGNS CONFIRM GROUT COLOR LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
33. PER **IBC** - INTERIOR ENVIRONMENT, THE CONTRACTORS WORK TO MEET ALL MINIMUM STANDARDS FOR TOILET, BATHROOM AND SHOWER CONSTRUCTION STANDARDS FOR WALLS, PARTITIONS AND FLOORS TO RESIST WATER INTRUSION AND DAMAGE. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND HIS/HER SUB- CONTRACTOR(S) TO EXECUTE MEANS AND METHODS PERTINENT TO ACHIEVE A WATER TIGHT INSTALLATION. DETAILING PROVIDED BY THE ARCHITECT IS FOR DESIGN INTENT ONLY AND IN NO WAY SHALL ABSOLVE THE RESPONSIBILITIES OF THE GENERAL CONTRACTOR AND HIS/HER SUB-CONTRACTOR(S) IN ANY INSTANCE.
34. PER **IBC** - GENERAL (STRUCTURAL) DESIGN REQUIREMENTS, CONTRACTOR TO MEET STANDARDS FOR STRUCTURAL SERVICEABILITY (ADEQUATE STIFFNESS) AND NOT TO EXCEED DEFLECTIONS PER TABLE 1604.3 TO PROTECT FINISH MATERIALS FROM CRACKING AND WATERPROOF MEMBRANES FROM FAILING.
35. PER **IBC** - CONTRACTORS WORK TO MEET ALL STANDARDS FOR FINISHED CURB AND/OR THRESHOLD, RECEPTORS, TESTS FOR SHOWER RECEPTORS, PUBLIC SHOWER FLOORS.

H. MILLWORK NOTES

1. ALL MILLWORK SHOP DRAWINGS SHALL IDENTIFY ALL MATERIALS, FINISHES, AND HARDWARE. ALL JOINTS, CORNERS, AND EDGES SHALL BE FULLY DETAILED. ALL DIMENSIONS, INCLUDING CRITICAL DIMENSIONS AND FIELD CONDITIONS, SHALL BE INDICATED ON THE SHOP DRAWINGS. THE ARCHITECT WILL NOT REVIEW INCOMPLETE SHOP DRAWINGS OR SUBMITTALS THAT LACK SUFFICIENT DETAIL. THE CONTRACTOR SHALL RESUBMIT SHOP DRAWINGS THAT COMPLY WITH PREMIUM GRADE REQUIREMENTS OF THE CURRENT EDITION OF THE **ARCHITECTURAL WOODWORK INSTITUTE (AWI) STANDARDS**.
2. ALL WOOD VENEERED OR CONVERSION VARNISH FINISHED MILLWORK SHALL BE FABRICATED IN ACCORDANCE WITH PREMIUM GRADE REQUIREMENTS OF THE CURRENT EDITION OF THE **ARCHITECTURAL WOODWORK INSTITUTE (AWI) STANDARDS.** ALL EXPOSED SURFACES, INCLUDING DOORS, TOPS, AND BASES, SHALL BE VENEERED UNLESS OTHERWISE NOTED.
3. ALL PLASTIC LAMINATE MILLWORK SHALL BE FABRICATED IN ACCORDANCE WITH PREMIUM GRADE REQUIREMENTS OF THE CURRENT EDITION OF THE **ARCHITECTURAL WOODWORK INSTITUTE (AWI) STANDARDS,** UNLESS OTHERWISE NOTED.
4. COORDINATE LOCATIONS AND PROVIDE WOOD BLOCKING AT WALL FRAMING FOR ALL WALL-MOUNTED MILLWORK.
5. CONTRACTOR SHALL SUPPLY AND INSTALL ALL NECESSARY HARDWARE AS REQUIRED BY THE SPECIFICATION OR INTENT OF THE DESIGN. SUBMIT TO ARCHITECT FOR APPROVAL CUT SHEETS OF ALL CABINET HARDWARE AND SAMPLES OF ALL PULLS AND KNOBS BEFORE FABRICATION.
6. CONTRACTOR TO ENSURE DELIVERY AND INSTALLATION OF CASEWORK AND FINISH CARPENTRY WILL NOT BE DAMAGED BY OTHER CONSTRUCTION WORK.
7. COMPOSITE WOOD AND AGRIFIBER PRODUCTS, INCLUDING CORE MATERIALS, MUST NOT CONTAIN ADDED UREA FORMALDEHYDE RESINS.
8. LAMINATE ADHESIVES USED TO FABRICATED ON-SITE AND SHOP APPLIED ASSEMBLIES CONTAINING THESE LAMINATE ADHESIVES MUST CONTAIN NO ADDED UREA FORMALDEHYDE.
9. THE GENERAL CONTRACTOR SHALL CLOSELY COORDINATE WORK WITH THE CABINET CONTRACTOR. UNLESS OTHERWISE NOTED, ALL ARCHITECTURAL WOODWORK SHALL COMPLY WITH PREMIUM GRADE REQUIREMENTS OF THE CURRENT EDITION OF THE **ARCHITECTURAL WOODWORK INSTITUTE (AWI) STANDARDS.**
10. ALL INSTALLED CABINETS SHALL BE SCRIBED TO ADJACENT WALLS AND CEILINGS AS REQUIRED FOR A PROPER FIT AND FINISHED APPEARANCE. THE CABINET CONTRACTOR SHALL REVIEW JOB PROGRESS AND COORDINATE INSTALLATION WITH OTHER TRADES.
11. ALL CABINET FINISHES SHALL BE AS INDICATED ON THE APPLICABLE DETAILED DRAWINGS.
12. THE CABINET CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS, DIMENSIONS, AND SITE REQUIREMENTS PRIOR TO FABRICATION AND INSTALLATION.
13. WHERE MEMBERS ARE MITERED OR BUTTED, JOINTS SHALL BE JOINED AND SECURED TO PREVENT OPENING OR SEPARATION. UNLESS OTHERWISE NOTED, ALL ARCHITECTURAL WOODWORK SHALL COMPLY WITH PREMIUM GRADE REQUIREMENTS OF THE CURRENT EDITION OF THE **ARCHITECTURAL WOODWORK INSTITUTE (AWI) STANDARDS.**
14. ALL FINISHED WORK SHALL, TO THE GREATEST EXTENT PRACTICAL, BE SHOP ASSEMBLED AND FINISHED AND DELIVERED TO THE BUILDING READY FOR INSTALLATION. THE CONTRACTOR SHALL VERIFY THAT FIELD CONDITIONS, INCLUDING TEMPERATURE AND HUMIDITY, ARE MAINTAINED WITHIN THE LIMITS REQUIRED BY THE CURRENT EDITION OF THE **ARCHITECTURAL WOODWORK INSTITUTE (AWI) STANDARDS** FOR PROPER INSTALLATION CONDITIONS. THE CONTRACTOR SHALL REPLACE ALL DAMAGED WOODWORK AT NO ADDITIONAL COST TO THE OWNER
15. ALL ARCHITECTURAL WOODWORK SHALL BE FABRICATED, ASSEMBLED, FINISHED, AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITION OF THE **ARCHITECTURAL WOODWORK INSTITUTE (AWI) STANDARDS**, UNLESS OTHERWISE NOTED.
16. WHERE FILES ARE SHOWN AS BEING SET INTO CABINET WORK, THE CABINET CONTRACTOR SHALL SET AND BOLT ALL FILES TOGETHER.
17. THE COORDINATION OF MILLWORK, STONE, OR OTHER SPECIALTIES CONTRACTORS IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
18. ALL STANDARD WALL BACKING FOR CASEWORK, TOILET ACCESSORIES, HANGING WALL EQUIPMENT, ETC., SHALL BE FIRE RETARDANT 2X10 WOOD BLOCKING, COVERING 3 STUDS MINIMUM NOTCHED AND SCREWED TO METAL AND/OR WOOD STUDS.
19. ALL MILLWORK SHOWN SHALL HAVE SOLID SURFACE TOPS, AND PLASTIC LAMINATE ON EXPOSED SIDES, DOORS, TOE KICKS, AND DRAWER FRONTS, UNLESS OTHERWISE NOTED.
20. SHELVES AND SEMI-EXPOSED SURFACES, INCLUDING DRAWER INTERIORS, SHALL BE FINISHED WITH A CABINET LINER OF A UNIFORM COLOR THROUGHOUT. ALL SHELVES UNLESS OTHERWISE INDICATED SHALL HAVE A VENEER CORE SUBSTRATE AND SOLID STOCK EDGES TO PROVIDE STRUCTURAL INTEGRITY AND STRENGTH TO SPAN BETWEEN SUPPORTS UNDER LOADING WITHOUT SAG OR DEFLECTION.

I. JBOX IN RATED WALLS

1. IN ALL RATED PARTITIONS , THE SURFACE AREA OF THE INDIVIDUAL METALLIC ELECTRICAL OUTLET BOXES SHALL NOT EXCEED 16 SQUARE INCHES. THE AGGREGATE SURFACE AREA OF THE BOXES SHALL NOT EXCEED 100 SQUARE INCHES PER 100 SQUARE FEET OF WALL SURFACE.
2. COMPLY WITH REQUIREMENTS OF MOST CURRENT EDITION OF: U.L. FIRE RESISTANCE DIRECTORY, COLUMN I, DESIGN INFORMATION SHEET, VI-WALL AND PARTITION ASSEMBLIES, NUMBER 6-METALLIC ELECTRICAL OUTLET BOXES; AND **GYPSUM ASSOCIATION GA-600 FIRE RESISTANCE DESIGN MANUAL**.
3. BOXES LOCATED ON OPPOSITE SIDES OF RATED AND/OR RATED SMOKE PARTITIONS SHALL BE IN SEPARATE STUD CAVITIES AND SHALL BE SEPARATED BY A MINIMUM HORIZONTAL DISTANCE OF 24", REGARDLESS OF THE VERTICAL SEPARATION OF THE BOXES.
4. THIS DETAIL APPLIES TO METALLIC ELECTRICAL OUTLET BOXES USED FOR ELECTRICAL SWITCHES, ELECTRICAL RECEPTACLES, BACK BOXES, COMMUNICATION DEVICES, ETC.
5. METALLIC ELECTRICAL OUTLET BOXES CANNOT BE RECESSED INTO A WALL WITH A RATING GREATER THAN 2 HOURS.
6. RECESSED METALLIC BOXES LOCATED ON OPPOSITE SIDES OF RATED AND/OR RATED SMOKE PARTITIONS, REGARDLESS OF THEIR VERTICAL SEPARATION IN THE WALL, SHALL BE SEPARATED BY A HORIZONTAL DISTANCE OF 24" MINIMUM.

J. H.V.A.C. NOTES

1. HEATING, VENTILATING AND AIR CONDITIONING ENGINEERING AND WORK AS REQUIRED.
2. THE HVAC ENGINEER WILL PROVIDE NECESSARY ENGINEERING DRAWINGS TO REWORK ALL EXISTING EQUIPMENT AND TO DETERMINE ALL NEW EQUIPMENT TO MEET THE ABOVE REQUIREMENTS.
3. SUBMIT SHOP DRAWINGS INDICATING ALL NEW WORK AND ALL EXISTING EQUIPMENT TO REMAIN INCLUDING DIFFUSERS, THERMOSTATS AND ANY REQUIRED ACCESS PANELS, TO THE ARCHITECT. FOR REVIEW PRIOR TO PROCEEDING WITH FABRICATION AND/OR INSTALLATION OR RELOCATION.
4. THE HVAC CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD SUPERVISION OF ALL THEIR WORK DURING INSTALLATION AND SHALL INSPECT ALL SYSTEMS FOR PROPER OPERATIONS AT COMPLETION OF THE JOB.
5. INSTALLATION SHALL BE COORDINATED WITH ALL TRADES AS REQUIRED FOR PROPER ASSEMBLY. CEILING DIFFUSERS TO BE RELOCATED TO MAINTAIN NEW FIXTURE PATTERNS.
6. INTERIOR SPACES SHALL BE MECHANICALLY VENTILATED IN ACCORDANCE WITH THE ADMINISTRATIVE CODE. PLANS SHOWING MECHANICAL VENTILATION SYSTEM WILL BE FILED IN ACCORDANCE WITH THE RULES OF THE BUILDING DEPARTMENT.
7. ANY BUILDING SERVICE SHUT DOWNS REQUIRED FOR THIS WORK SHALL BE REQUESTED IN WRITING BY THE HVAC CONTRACTOR AT LEAST 72 HOURS IN ADVANCE OF THE SHUT DOWN. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM ALL AUTHORITIES HAVING JURISDICTION PRIOR TO SHUT DOWN. ANY SHUT DOWN AFFECTING THE NORMAL HVAC SERVICE OF OTHER BUILDING OCCUPANTS SHALL BE DONE ON OVERTIME AND AFTER HOURS.
8. BALANCING OF ENTIRE SYSTEM SHALL BE DONE BY AN INDEPENDENT AIR BALANCE COMPANY. SUBMIT REPORT TO THE ARCHITECT AND ENGINEER OF RECORD.
9. ALL DUCT WORK SHALL BE INSULATED AS REQUIRED FOR THERMAL AND ACOUSTIC CONSIDERATIONS.
10. MECHANICAL VENTILATION IN TOILET ROOM SHALL PROVIDE ONE (1) COMPLETE AIR CHANGE EVERY FIFTEEN(15) MINUTES AND SHALL BE VENTED TO OUTSIDE AIR.
11. ALL NEW MATERIALS REQUIRED SHALL BE EQUAL TO OR BETTER IN QUALITY THAN THE EXISTING.
12. ALL NEW DIFFUSER SHALL MATCH APPEARANCE OF EXISTING.

K. PLUMBING NOTES

1. THE PLUMBING SUB-CONTRACTOR SHALL SUPPLY AND INSTALL ALL PLUMBING ROUGH-INS, FIXTURES AND ACCESSORIES SHOWN ON ALL CONSTRUCTION PLANS AND DETAIL DRAWINGS UNLESS OTHERWISE NOTED.
2. THE PLUMBING CONTRACTOR SHALL PROVIDE PLUMBING SUBMITTALS OF ALL NEW FIXTURES, FITTINGS AND ACCESSORIES TO THE ARCHITECT FOR REVIEW AND APPROVAL.
3. THE PLUMBING CONTRACTOR SHALL COORDINATE HIS WORK WITH MANUFACTURERS SPECIFICATIONS.
4. ALL EXISTING PLUMBING BEING ABANDONED SHALL BE CAPPED BEHIND EXISTING FINISHED SURFACES, EXISTING SURFACES SHALL BE PATCHED TO MATCH EXISTING SURROUNDING SURFACES IN MATERIAL AND FINISH. THE PLUMBING CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER TRADES.
5. FURNISH ALL VALVES AS INDICATED ON THE DRAWINGS OR AS MAY BE REQUIRED FOR THE PROPER CONTROL OF THE VARIOUS APPARATUS AND PIPELINES INSTALLED UNDER THIS SECTION SO THAT ANY FIXTURES LINE OR PIECE OF APPARATUS MAY BE CUT OFF FOR REPAIR WITHOUT INTERFERENCE OR INTERRUPTION OF THE SERVICE TO THE REST OF THE BUILDING.
6. BEFORE BEING COVERED UP OR BUILT-IN ALL PIPING SHALL BE TESTED AND INSPECTED AS REQUIRED BY THE AUTHORITIES HAVING JURISDICTION.
7. TOILET FLUSH CONTROLS PROVIDED AND INSTALLED AS PART OF THE WORK SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. CONTROLS FOR THE FLUSH VALVES SHALL BE MOUNTED ON THE WIDE SIDE OF THE TOILET AREAS: NO MORE THAT 44" ABOVE THE FLOOR. THE FORCE REQUIRED TO ACTIVATE THE CONTROLS SHALL BE NOT GREATER THAN 5 POUNDS.
8. OTHER FLUSH CONTROLS PROVIDED AND INSTALLED AS PART OF THE WORK SHALL BE OPERABLE WITH ONE HAND, AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST AND SHALL BE MOUNTED NO MORE THAN 44" ABOVE THE FLOOR. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL NOT BE GREATER THAN FIVE POUNDS.
9. FAUCET CONTROLS OR OTHER OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE THE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS. LEVER OPERATED, PUSH TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. SELF CLOSING VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.

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GENERAL PROJECT NOTES

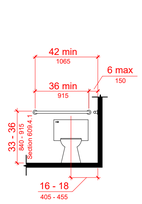
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DATE: OCTOBER 14, 2026
REVISIONS
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JOB NO. 2609

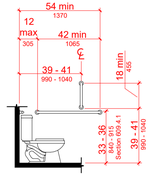
SHEET NO. G2.2

ACCESIBILITY DIAGRAMS

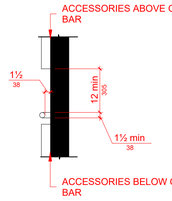
GRAB BAR DIAGRAMS



FLUSH VALVE SHALL OCCUR ON SIDE OF TOILET WITH SPACE



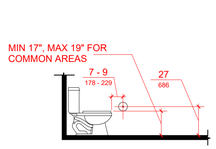
(A)
DWELLING UNIT WATER CLOSET FOR IAC COMMON/PUBLIC ACCESSIBLE TOILET



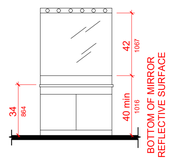
(B)
TYPICAL GRAB BAR DIAGRAM

NOTES:
1. ALL GRAB BARS AND BLOCKING SHALL COMPLY WITH ALL APPLICABLE ACCESSIBILITY CODES, STANDARDS, AND LAWS.
2. BLOCKING SHALL BE INSTALLED AT TIME OF INITIAL CONSTRUCTION.
3. GRAB BARS SHALL BE PROVIDED AT COMMON/PUBLIC ACCESSIBLE TOILETS.
4. GRAB BARS SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS. EDGES SHALL BE ROUNDED.
5. GRAB BARS SHALL NOT ROTATE WITHIN THE FITTINGS.
6. STRUCTURAL STRENGTH OF MATERIALS, FASTENERS, MOUNTING DEVICES, AND SUPPORTING STRUCTURES SHALL RESIST A SINGLE FORCE OF 250 POUNDS APPLIED IN ANY DIRECTION AT ANY POINT ON THE GRAB BAR, FASTENER, MOUNTING DEVICES, OR SUPPORTING STRUCTURES.

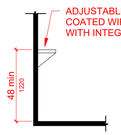
TYPICAL FIXTURE DIMENISONS



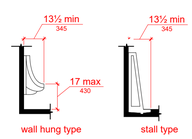
(A)
TYPICAL WATER CLOSET AND TOILET PAPER DISPENSER



(B)
TYPICAL LAVATORY AND MIRROR LOCATIONS

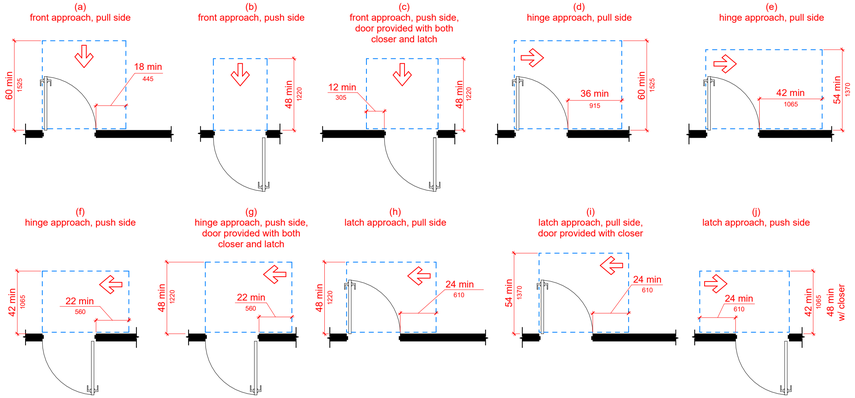


(C)
TYPICAL WIRE SHELF AND ROD

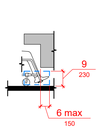


(D)
TYPICAL URINAL

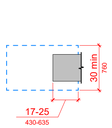
DOOR MANEUVERING DIAGRAMS



TOE AND KNEE CLEARANCE DIAGRAMS

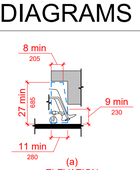


(a)
ELEVATION

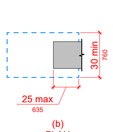


(b)
PLAN

TOE CLEARANCE



(a)
ELEVATION

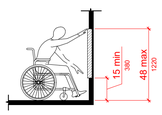


(b)
PLAN

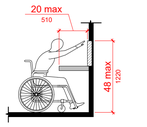
KNEE CLEARANCE

REACH RANGE DIAGRAMS

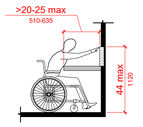
FORWARD REACH DIAGRAMS



UNOBSTRUCTED FORWARD REACH

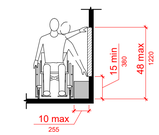


OBSTRUCTED HIGH FORWARD REACH

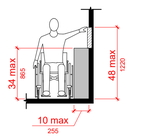


OBSTRUCTED HIGH FORWARD REACH

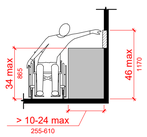
SIDE REACH DIAGRAMS



UNOBSTRUCTED SIDE REACH

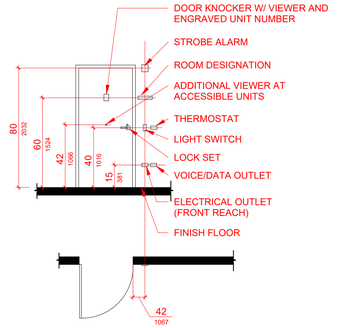


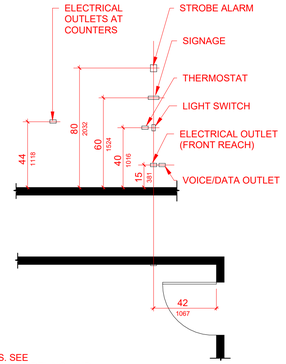
OBSTRUCTED SIDE REACH



OBSTRUCTED HIGH SIDE REACH

MOUNTING HEIGHT DIAGRAMS

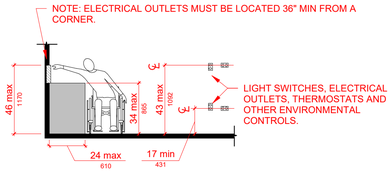




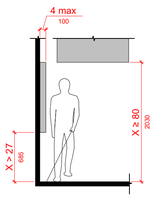
NOTE:
DIAGRAMS ARE PROVIDED TO ESTABLISH MOUNTING HEIGHTS. SEE CONSTRUCTION DOCUMENTS FOR ACTUAL EQUIPMENT DESIGN, MODEL NO. AND PLAN LOCATION
DEVICE LOCATIONS AT DOORS

ENVIRONMENTAL CONTROLS DIAGRAM

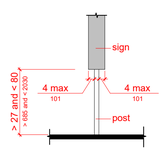
CLEAR FLOOR SPACE OF 30" X 48" SHALL BE PROVIDED FOR A FORWARD OR PARALLEL APPROACH AT ALL CONTROLS, DISPENSERS, RECEPTACLES, AND OTHER OPERABLE EQUIPMENT SUCH AS THERMOSTATS. FOR REACH RANGES, SEE REACH RANGE DIAGRAM. CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 LBF.



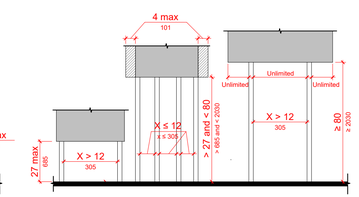
PROTRUDING OBJECTS DIAGRAMS



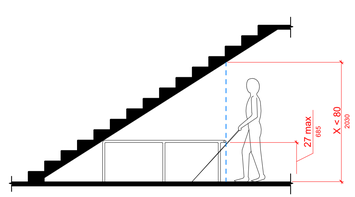
LIMITS OF PROTRUDING OBJECTS



POST-MOUNTED PROTRUDING OBJECT

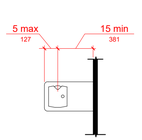


POST-MOUNTED PROTRUDING OBJECT

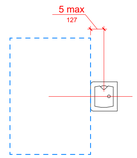


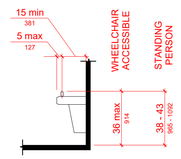
VERTICAL CLEARANCE

LAVATORY AND DRINKING FOUNTAIN CLEARANCE DIAGRAMS



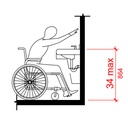
(a)
PLAN





(b)
ELEVATION

PARALLEL APPROACH AT DRINKING FOUNTAINS PRIMARILY FOR CHILDRENS USE
(EXCEPTION 2)



HEIGHT OF LAVATORIES AND SINKS

NOTES

1. VERTICAL DIMENSIONS FOR BUILT-IN ACCESSORIES, CHASEWORK, COUNTERS, ELECTRICAL DEVICES, ELEMENTS, FEATURES, HARDWARE, PLUMBING FIXTURES, SIGNAGE, THERMOSTATS, ETC. REQUIRED TO BE IN COMPLIANCE WITH ACCESSIBILITY LAWS AND STANDARDS SHALL BE MEASURED FROM TOP OF FINISH FLOORING MATERIALS.

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ACCESSIBILITY DIAGRAMS

DRWN BY:
CHK'D BY:
DATE: OCTOBER 14, 2026

REVISIONS

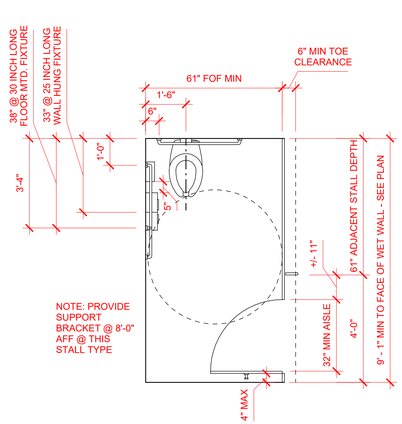
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JOB NO. 2609

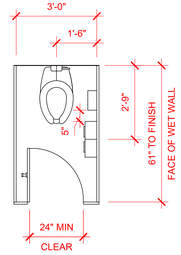
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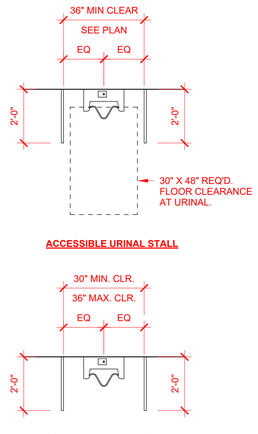
ACCESSIBILE TOILET STALLS



WHEELCHAIR ACCESS. STALL - END OF ROW



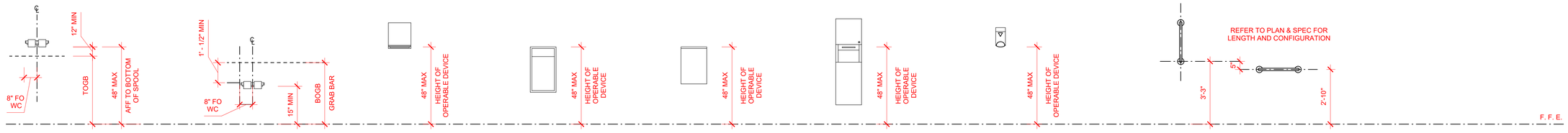
STANDARD TOILET STALL



ACCESSIBLE URINAL STALL

STANDARD URINAL STALL

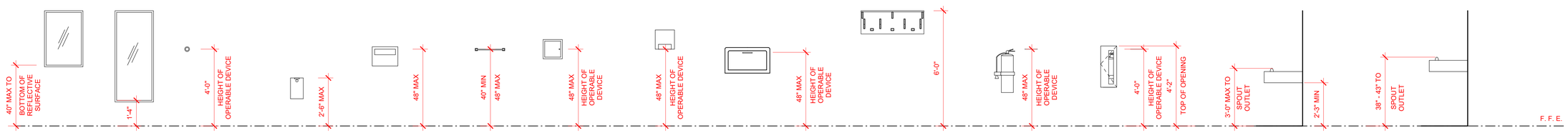
TYPICAL ACCESSIBLE MOUNTING HEIGHTS



TOILET TISSUE HOLDER | PAPER TOWL DISPENSER | WASTE RECEPTACLE | WASTE RECEPTACLE | WASTE RECEPTACLE | SOAP DISPENSER | GRAB BAR VERTICAL | GRAB BAR HORIZONTAL

NOTE: VERIFY EXACT MOUNTING HEIGHT OF SUBMITTED DEVICE WITH ARCHITECT

NOTE: TOP OF GRAB BAR MAY BE 36" WHERE USED WITH TANK TOILETS



MIRROR ADA | MIRROR FULL LENGTH | ROBE HOOK AT ACCESIBLE LOCATION (SEE ELEVATIONS FOR STANDARD HOOK HT) | SANITARY NAPKIN DISPOSAL | TOILET SEAT COVER DISPENSER | TOWEL BAR OR TOILETRY SHELF | SPECIMAN PASS-THRU CABINET | HAND DRYER | BABY CHANGING STATION | MOP AND BROOM HOLDER | FIRE EXTINGUISHER | FIRE EXTINGUISHER CABINET | E.W.C. (ACCESSIBLE) | E.W.C. (STANDARD)

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ACCESSIBILITY DIAGRAMS

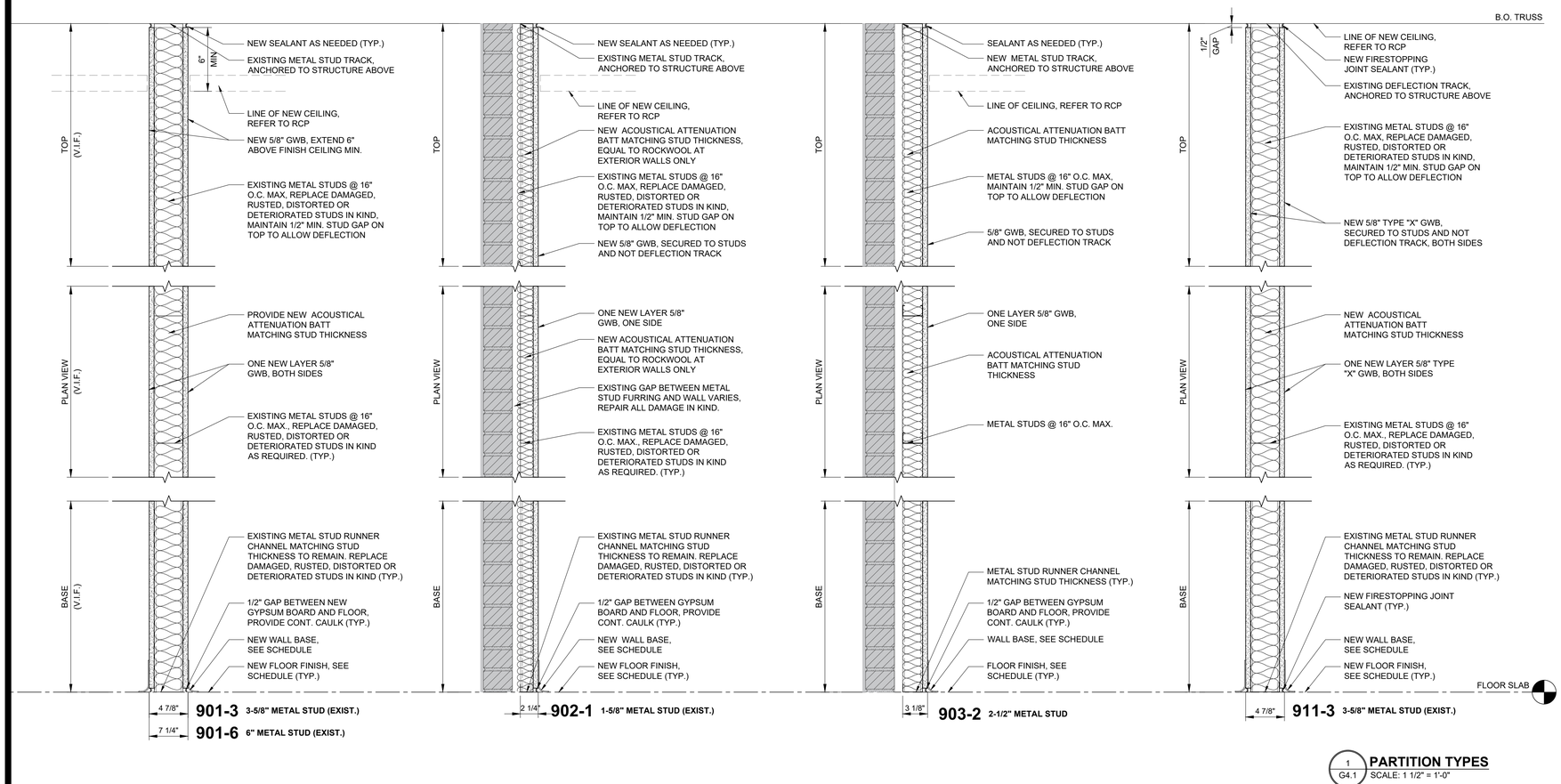
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CHK'D BY: CB
DATE: OCTOBER 14, 2026

REVISIONS

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JOB NO. 2609

SHEET NO. G3.2



1 G4.1 **PARTITION TYPES**
SCALE: 1 1/2" = 1'-0"

PARTITION TYPE REFERENCES

PARTITION TYPE REFERENCE

CORE / STRUCTURAL MATERIAL (SPECIFICATION SECTION) — NOMINAL SIZE OF CORE MATERIAL

XXX-Xxx

FIRE RATING / SPECIALTY — WALL MODIFIERS — NUMBERING SEQUENCE

PARTITION TYPE CODING / LEGEND:

CORE STRUCTURAL MATERIAL (SPECIFICATION SECTION)

3	CONCRETE
4	MASONRY (CMU)
5	STRUCTURAL METAL STUDS
6	WOOD STUDS
9	METAL STUDS (NON-STRUCTURAL)

FIRE RATING / SPECIALTY

0	NOT RATED
.5	1/2 HOUR RATED
1	1 HOUR RATED
2	2 HOUR RATED
3	3 HOUR RATED
4	4 HOUR RATED
S	SMOKE PARTITION
A	ACOUSTIC / SOUND RATED

NUMBERING SEQUENCE

1-9	SEQUENTIAL NUMBERING

CORE MATERIAL SIZE (NOMINAL SIZE)

1	1 5/8" METAL STUD
2	2 1/2" METAL STUD
3	3 5/8" METAL STUD
6	6" METAL STUD / CMU / CONCRETE
8	8" METAL STUD / CMU / CONCRETE
12	12" METAL STUD / CMU / CONCRETE

WALL MODIFIERS

a	ACOUSTIC BATTS
m	MOISTURE RESISTANT GWB
b	BALLISTIC PROTECTION
s	SECURITY MESH

PARTITION TYPE CODING / LEGEND:

1. PARTITION TYPE DETAILS APPLY UNLESS INDICATED OTHERWISE ON WALL SECTIONS, SECTION DETAILS AND PLAN DETAILS.
2. PROVIDE DRAFT STOP AT TOP OF WALL ASSEMBLIES THAT DO NOT CONTINUE TIGHT TO STRUCTURE - INCLUDING PLUMBING CAVITY.
3. CONTROL JOINTS:
   A. CONTROL JOINTS IN CMU (CJ) SHALL BE AS SHOWN OR 40'-0" O.C. MAX, IF NOT SHOWN.
   B. GYPSUM BOARD / METAL STUDS (CJ) SHALL BE AS SHOWN OR 25'-0" O.C. MAX, IF NOT SHOWN.
4. GENERAL CONTRACTOR OR BUILDING / FINISH CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ALL OPENINGS AND HOLES (INCLUDING THOSE REQUIRED FOR DUCTWORK AND LARGE SYSTEM PIPING, CONDUIT AND CABLE TRAY) IN WALLS INCLUDING SECTIONS, SIZE, LOCATION, AND DETAIL INFORMATION AS PART OF COORDINATION DRAWINGS.
5. ALL PIPE AND CONDUIT PENETRATIONS THROUGH CMU WALLS SHALL BE SEALED. HOLES SHALL BE NO GREATER THAN 1" OVER THE PIPE OR CONDUIT SIZE WHERE PENETRATIONS ARE EXPOSED TO VIEW. ESCUTCHEON PLATE SHALL BE PROVIDED BY SUB-CONTRACTOR OR GENERAL CONTRACTOR. PLATE SHALL BE PAINTABLE AND PAINTED TO MATCH ADJACENT WALL.
6. SEE LISTED UL ASSEMBLIES OF ALL BUILDING SYSTEMS WHERE APPLICABLE. ALL PENETRATIONS THROUGH RATED WALL AND FLOOR ASSEMBLIES MUST COMPLY WITH UL DESIGNS FOR PENETRATIONS.
7. ALL FIRE RATED WALLS TO RECEIVE STENCILED TEXT OR CONTINUOUS PAINTED BAND ABOVE CEILINGS PER (IBC AND LSC) OR AS FOLLOWS: 3" HIGH STENCILED TEXT READING "X-HOUR FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS" TO BE PAINTED (RED) ON ALL FIRE RATED WALL ASSEMBLIES (ABOVE CEILINGS WHERE SUSPENDED CEILING OCCURS). TEXT IS TO BE PAINTED ON BOTH SIDES OF EACH FIRE WALL, 30'-0" O.C. AND WITHIN 15'-0" OF WALLS END WITH 1" WIDE LINE PAINTED (RED) BETWEEN TEXT.
8. REFER TO LIFE SAFETY PLANS FOR LOCATION AND RATING OF ALL NEW AND EXISTING FIRE RATED WALLS.
9. UTILIZE TYPE "X" GYPSUM BOARD AT ALL RATED WALLS OR WHICHEVER GYPSUM IS REQUIRED TO COMPLY WITH UL TEST STANDARDS.
10. AT ALL JOINTS AT TOP OF ALL FIRE RATED WALLS AND PARTITIONS AND AT CONTROL JOINTS, PROVIDE COMPLETE UL LISTED FIRE RESISTIVE JOINT SYSTEM TO MATCH FIRE RESISTANCE OF THE WALL ASSEMBLY AND THAT ARE COMPATIBLE WITH JOINT SUBSTRATES. SUBMIT COMPLETE JOINT SYSTEM PRODUCT INFORMATION FOR ALL CONDITIONS FOR THE ARCHITECT'S REVIEW.
11. AT ALL PENETRATIONS AT RATED WALLS AND FLOOR / CEILING ASSEMBLIES, PROVIDE UL LISTED FIRE RESISTIVE SEALANT / FIRE STOP SYSTEM TO MATCH THE FIRE RESISTANCE OF WALL AND FLOOR / CEILING ASSEMBLY. SYSTEM SHALL BE COMPATIBLE WITH ADJACENT SUBSTRATES. SUBMIT PENETRATION ASSEMBLY INFORMATION AND PRODUCT INFORMATION FOR ALL CONDITIONS FOR THE ARCHITECT'S REVIEW.
12. AT ALL WALLS NOTED TO EXTEND TO DECK, ALL PENETRATIONS SHALL BE SEALED (INCLUDING CONDUIT, PIPING, DUCTWORK, ETC.) WHERE JOISTS PENETRATE WALLS EXTENDING TO DECK, GYPSUM BOARD SHALL BE INFILLED AROUND JOISTS AND GAPS FILLED WITH INSULATION.
13. SEE INTERIOR ELEVATIONS AND DETAILS FOR REVEALS IN WALLS AND MAINTAIN ALL WALL RATINGS. ADD ADDITIONAL LAYER OF GYPSUM BOARD TO MAINTAIN RATING.
14. IN LIEU OF 5/8" GYPSUM BOARD, USE THE FOLLOWING MATERIALS FOR THE LISTED CONDITIONS:
    A. 5/8" MOISTURE RESISTANT GYPSUM BOARD
       1. WITHIN 2 FEET HORIZONTALLY AND 4 FEET VERTICALLY OF FLOOR SINKS.
       2. AT TOILET ROOM SIDE(S) OF WALLS.
       3. IN ALL JANITOR CLOSETS.
    B. 1/2" CEMENT BACKER BOARD (PARTITION TYPE IS NOT FIRE RATED)
       1. AT WALLS SCHEDULED TO RECEIVE A PORCELAIN TILE FINISH.

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COLUMBIA COUNTY ROADS & BRIDGES
2257 COUNTY CAMP ROAD
APPLING, GEORGIA 30802

PARTITION TYPES

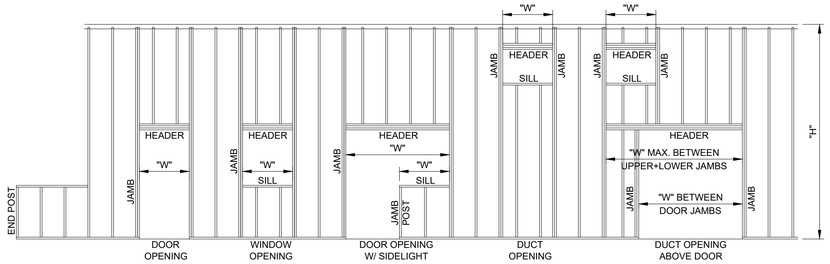
DRWN BY: CB
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DATE: OCTOBER 14, 2026

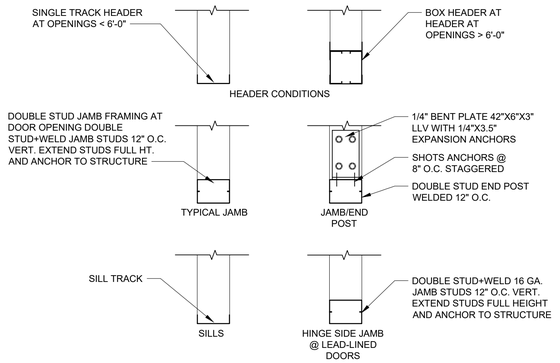
REVISIONS

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JOB NO. 2609

SHEET NO. G4.1

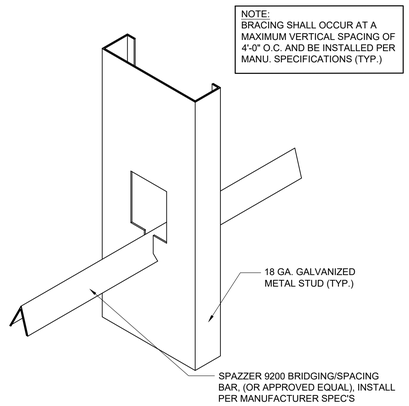




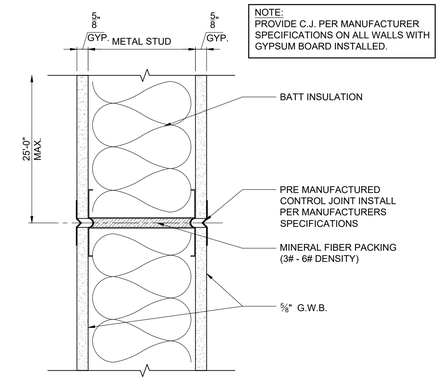
NOTES:
1. DESIGN IS BASED ON A DIFFERENTIAL INTERNAL PRESSURE OF 5 POUNDS PER SQUARE FOOT, AND AN ALLOWABLE DEFLACTION OF L/240.
2. THE STEEL STUD GAUGE IS BASED ON STEEL STUD MANUFACTURER'S ASSOCIATION (SSMA) PROPERTIES AND PROCEDURES FOR ENGINEERING INTERIOR NON-STRUCTURAL NON-COMPOSITE FRAMING.
3. WHEN TYPICAL STUD SPANS EXCEED THOSE SHOWN, WHEN LOADING CONDITIONS ARE OTHER THAN STATE, OR FOR OPENING WIDTHS OR HEIGHTS EXCEEDING THOSE SHOWN, CONSULT A STRUCTURAL ENGINEER.

STEEL STUD GUAGE FOR 3-5/8" & 6" HEADER, JAMB, AND SILL STUDS AND TRACKS								
WIDTH "W"	HEIGHT "H"							
	< 8'	8' - 9'	9' - 10'	10' - 11'	11' - 12'	12' - 13'	13' - 14'	14' - 15'
< 4'	20	20	20	20	20	18	16	14
4' - 6'	20	20	20	20	18	16	14	
6' - 8'	20	20	20	18	16	14		
8' - 10'	20	20	18	16	14			
10' - 12'	18	18	16	14				

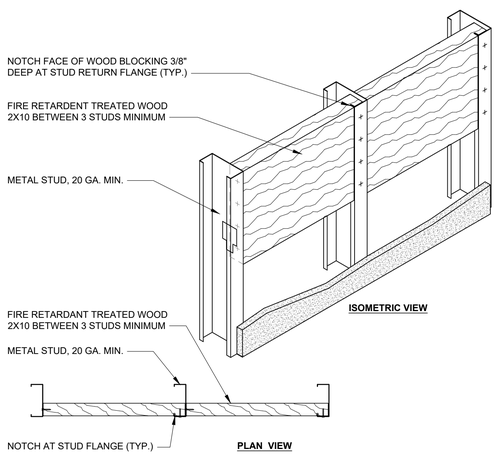
1 / G4.2 **METAL STUD FRAMING DETAILS**
SCALE: 1 1/2" = 1'-0"



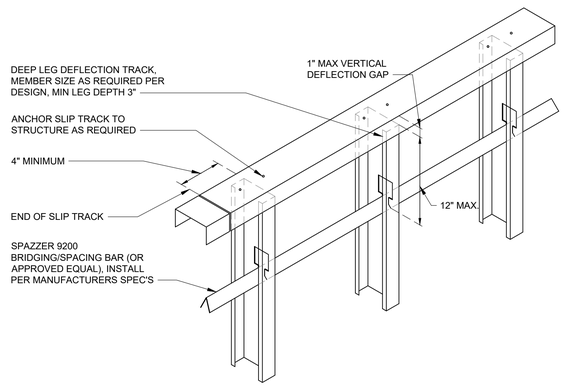
5 / G4.2 **LATERAL BRACING @ FREESTANDING WALLS**
SCALE: 3" = 1'-0"



3 / G4.2 **TYPICAL CONTROL JOINT DETAIL**
SCALE: 3" = 1'-0"



2 / G4.2 **TYPICAL WOOD BLOCKING DETAIL**
SCALE: 1 1/2" = 1'-0"



NOTES:
1. PROVIDE SPAZZER 9200 BRIDGING (OR EQUAL) AT 12" MAXIMUM FROM TOP OF WALL.
2. PROVIDE ADDITIONAL 9200 BRIDGING (OR EQUAL) AT 48" O.C. VERTICALLY AT FULL HEIGHT ONE-SIDED PARTITIONS (GYP BOARD ONE SIDE ONLY), OR AS REQUIRED PER MANUF. SPECIFICATIONS

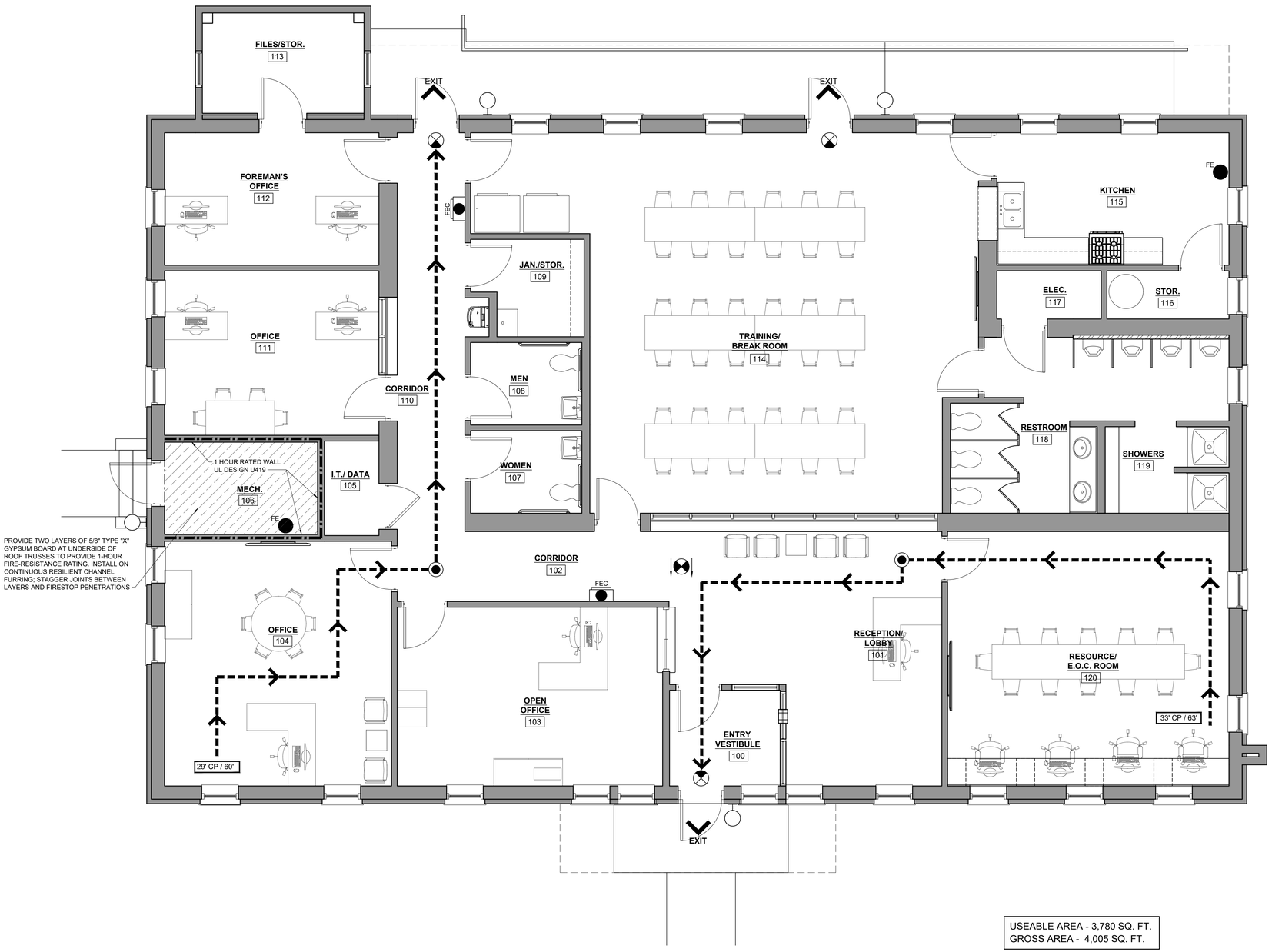
4 / G4.2 **TYPICAL SLIP TRACK DETAIL**
SCALE: 1 1/2" = 1'-0"

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ADMINISTRATION BUILDING RENOVATIONS
COLUMBIA COUNTY ROADS & BRIDGES
2257 COUNTY CAMP ROAD
APPLING, GEORGIA 30802

PARTITION DETAILS

DRWN BY: CB
CHK'D BY: CB
DATE: OCTOBER 14, 2026
REVISIONS
0 ISSUED FOR PERMIT & BID 10/14/2026
JOB NO. 2609
SHEET NO. G4.2



USEABLE AREA - 3,780 SQ. FT.
GROSS AREA - 4,005 SQ. FT.

1 / A0.1 **LIFE SAFETY PLAN**
SCALE: 1/4" = 1'-0"

LIFE SAFETY LEGEND

- EXIT — EXIT (PROVIDE LEVEL CONCRETE SIDEWALK @ EGRESS DISCHARGE)
- EAD — EXIT ACCESS DOOR
- EXTERIOR EMERGENCY LIGHT FIXTURE
- EXIT LIGHT WITH 1-1/2 HR. B.B.U. FACE ON DARK SIDE (WALL OR CEILING MOUNT)
- FE — PORTABLE FIRE EXTINGUISHER TO BE MOUNTED BRACKET MOUNTED. COMPLY WITH INTERNATIONAL FIRE CODE AND NFPA 10 (LATEST EDITION). SEE NOTE #2 BELOW FOR MOUNTING HEIGHT.
- FEC — PORTABLE FIRE EXTINGUISHER TO BE MOUNTED IN A SEMI-RECESSED CABINET. COMPLY WITH INTERNATIONAL FIRE CODE AND NFPA 10 (LATEST EDITION). SEE NOTE #2 BELOW FOR MOUNTING HEIGHT.
- EXISTING TWO (1) HOUR RATED WALL ASSEMBLY
- POINT OF COMMON PATH OF TRAVEL
- 75' CP / 200' — DISTANCE OF COMMON PATH OF TRAVEL (CORRIDOR COMMON PATH); TRAVEL DISTANCE TO AN EXIT (TOTAL)
- **DEAD END CORRIDORS SHALL NOT EXCEED 50'-0"

NOTE:
1. SEE ELECTRICAL DRAWINGS FOR ALL LIFE SAFETY LIGHTING AND EQUIPMENT LOCATIONS. ALL TRADES SHALL COORDINATE REQUIREMENTS AND INSTALLATION.
2. ALL FIRE EXTINGUISHERS MUST COMPLY WITH GEORGIA R&R 120-3-23-.13. ALL FIRE EXTINGUISHER CABINETS (FEC) MUST BE 50" TO THE TOP OF THE OPENING OF THE CABINET.

ACCESSIBLE ELEMENTS NOTES

REFER TO SHEET G3.1 FOR ADDITIONAL ACCESSIBILITY DIAGRAMS AND REQUIREMENTS.

01. ACCESSIBILITY REQUIREMENTS:
CONTRACTOR SHALL BE FAMILIAR WITH AND MAINTAIN ON SITE CURRENT APPLICABLE ACCESSIBILITY REQUIREMENTS, INCLUDING ADAAG STANDARDS AND IBC CHAPTER 11. CONTRACTOR SHALL COORDINATE ALL WORK TO COMPLY WITH REQUIRED ACCESSIBILITY CLEARANCES, MOUNTING HEIGHTS, AND MANEUVERING REQUIREMENTS. WHERE FIELD CONDITIONS PREVENT COMPLIANCE WITH ACCESSIBILITY REQUIREMENTS, CONTRACTOR SHALL NOTIFY ARCHITECT AND OBTAIN DIRECTION PRIOR TO PROCEEDING WITH WORK.

02. ACCESSIBLE DEVICES AND FIXTURES:
ALL DEVICES, FIXTURES, AND ELEMENTS IDENTIFIED AS "ADA" OR "ACCESSIBLE" SHALL COMPLY WITH APPLICABLE ACCESSIBILITY REQUIREMENTS, INCLUDING ADA STANDARDS AND GOVERNING CODES. WHERE REQUIREMENTS DIFFER BETWEEN AUTHORITIES HAVING JURISDICTION, THE MOST STRINGENT REQUIREMENT SHALL GOVERN.

03. ACCESSIBLE MOUNTING HEIGHTS:
ALL ACCESSIBLE MOUNTING HEIGHTS INDICATED SHALL BE MEASURED FROM FINISHED FLOOR SURFACE. CONTRACTOR SHALL ACCOUNT FOR THICKNESS OF SPECIFIED FLOOR FINISHES WHEN ESTABLISHING INSTALLATION HEIGHTS.

04. ACCESSIBLE CLEARANCES AND DIMENSIONS:
ALL ACCESSIBILITY CLEARANCES AND PLAN DIMENSIONS SHALL BE MEASURED FROM FINISHED FACE OF WALL SURFACES. CONTRACTOR SHALL ACCOUNT FOR THICKNESS OF SPECIFIED WALL FINISHES, INCLUDING TILE AND OTHER FINISH MATERIALS, WHEN ESTABLISHING REQUIRED CLEARANCES AND DIMENSIONS.

05. PLUMBING FIXTURES AND ACCESSORIES:
REFER TO PLUMBING DRAWINGS AND SPECIFICATIONS FOR REQUIRED LOCATIONS, MOUNTING HEIGHTS, AND INSTALLATION REQUIREMENTS OF PLUMBING FIXTURES, ACCESSORIES, AND RELATED ELEMENTS. WHERE CONFLICTS EXIST BETWEEN ACCESSIBILITY REQUIREMENTS, ARCHITECTURAL DRAWINGS, AND PLUMBING DOCUMENTS, CONTRACTOR SHALL NOTIFY ARCHITECT FOR CLARIFICATION PRIOR TO ROUGH-IN OR INSTALLATION.

06. ELECTRICAL DEVICES AND EQUIPMENT:
REFER TO ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR REQUIRED LOCATIONS, MOUNTING HEIGHTS, AND INSTALLATION REQUIREMENTS OF ELECTRICAL DEVICES, EQUIPMENT, AND FIXTURES. WHERE CONFLICTS EXIST BETWEEN ACCESSIBILITY REQUIREMENTS, ARCHITECTURAL DRAWINGS, AND ELECTRICAL DOCUMENTS, CONTRACTOR SHALL NOTIFY ARCHITECT FOR CLARIFICATION PRIOR TO ROUGH-IN OR INSTALLATION.

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ADMINISTRATION BUILDING RENOVATIONS
COLUMBIA COUNTY ROADS & BRIDGES
2257 COUNTY CAMP ROAD
APPLING, GEORGIA 30802

LIFE SAFETY PLAN

DRWN BY: CB
CHK'D BY: CB
DATE: OCTOBER 14, 2026

REVISIONS

0	ISSUED FOR PERMIT & BID 10/14/2026

JOB NO. 2609

SHEET NO. **A0.1**

UL DESIGN - U419

Product iQ®

Design/System/Construction/Assembly Usage Disclaimer

- 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 specifics concerning alternate materials and alternate methods of construction.
- Only products which bear UL's Mark are considered Certified.

BXUV - Fire Resistance Ratings - ANSI/UL 263 Certified for United States
BXUV7 - Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada

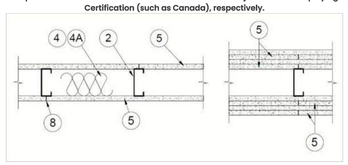
See General Information for Fire-resistance Ratings - ANSI/UL 263 Certified for United States
Design Criteria and Allowable Variances

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

Design No. **U419**

December 15, 2025

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



CRACO MFG INC — SmartStud25™

MARINO/WARE, DIV OF WARE INDUSTRIES INC — Viper25™

IMPERIAL MANUFACTURING GROUP INC — Viper25™

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 if 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.
CEMCO, LLC — Viper20™

MARINO/WARE, DIV OF WARE INDUSTRIES INC — Viper20™

IMPERIAL MANUFACTURING GROUP INC — Viper20™

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 D24/30EQD and Type SUPREME D20

CONSOLIDATED FABRICATORS CORP, BUILDING PRODUCTS DIV — Type SUPREME D24/30EQD and Type SUPREME D20

QUAIL RUN BUILDING MATERIALS INC — Type SUPREME D24/30EQD and Type SUPREME D20

SCAFCO STEEL STUD MANUFACTURING CO — Type SUPREME D24/30EQD and Type SUPREME D20

STEEL CONSTRUCTION SYSTEMS INC — Type SUPREME D24/30EQD and Type SUPREME D20

TELLING INDUSTRIES L L C — Type SUPREME D24/30EQD and Type SUPREME D20

UNITED METAL PRODUCTS INC — Type SUPREME D24/30EQD and Type SUPREME D20

2E. **Framing Members* — Steel Studs —** (Not Shown, As an alternate to Item 2) — For use with Items 5F or 5G or 5I or Type ULIX only, channel shaped studs, min depth as indicated under Item 5F, 5G or 5I, 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

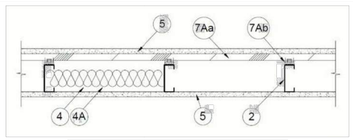
DMFCWBS L L C — ProSTUD

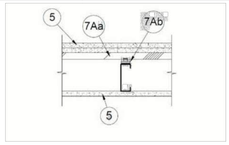
MBA METAL FRAMING — ProSTUD

RAM SALES L L C — Ram ProSTUD

STEEL STRUCTURAL PRODUCTS L L C — Tri-S ProSTUD

THE MILL STEEL COMPANY — ProSTUD





1. **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.

1A. **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 — Viper25™ Track

CRACO MFG INC — SmartTrack25™

MARINO/WARE, DIV OF WARE INDUSTRIES INC — Viper25™ Track

IMPERIAL MANUFACTURING GROUP INC — Viper25™ Track

1B. **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 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.
CEMCO, LLC — Viper20™ Track

MARINO/WARE, DIV OF WARE INDUSTRIES INC — Viper20™ Track

IMPERIAL MANUFACTURING GROUP INC — Viper20™ Track

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 3/8 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 — CROCSTUD

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 if 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 — StudRite™

1C. **Framing Members* — Floor and Ceiling Runners —** (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 D24/30EQD and Type SUPREME D20

CONSOLIDATED FABRICATORS CORP, BUILDING PRODUCTS DIV — Type SUPREME D24/30EQD and Type SUPREME D20

QUAIL RUN BUILDING MATERIALS INC — Type SUPREME D24/30EQD and Type SUPREME D20

SCAFCO STEEL STUD MANUFACTURING CO — Type SUPREME D24/30EQD and Type SUPREME D20

STEEL CONSTRUCTION SYSTEMS INC — Type SUPREME D24/30EQD and Type SUPREME D20

TELLING INDUSTRIES L L C — Type SUPREME D24/30EQD and Type SUPREME D20

UNITED METAL PRODUCTS INC — Type SUPREME D24/30EQD and Type SUPREME D20

1D. **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.

1E. **Framing Members* — Floor and Ceiling Runners —** (Not Shown, As an alternate to Item 1) — For use with Items 2E, 5F or 5G or 5I 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

DMFCWBS L L C — ProTRAK

MBA METAL FRAMING — ProTRAK

RAM SALES L L C — Ram ProTRAK

STEEL STRUCTURAL PRODUCTS L L C — Tri-S ProTRAK

THE MILL STEEL COMPANY — ProTRAK

1F. **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

1G. **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 — CROCSTUD Track

1H. **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 — Viper20™ Track VT100

IMPERIAL MANUFACTURING GROUP INC — Viper20™ Track VT100

1I. **Framing Members* — Floor and Ceiling Runners —** (Not Shown, As an alternate to Item 1) — For use with Items 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™

1J. **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.

1K. **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.

1L. **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

1M. **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

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 3/8 in. to 3/4 in. less in length than assembly height.
RESCUE METAL FRAMING, L L C — AlphaSTUD

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, min 25 MSG galv steel. Studs to be cut 3/8 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 3/8 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 2-3/8 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 3/8 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 3/8 in. to 3/4 in. less in lengths than 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** (BKNV 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** (BKNV or BZJZ) Categories for names of Classified companies.

4B. **Fiber, Sprayed* —** (Optional – as an alternate for items 4 or 4A, for use with Type ULIX) 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 and alternates, 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 SealTite ONE, SealTite Pro Closed Cell (CC), SealTite Pro Open Cell (OC), SealTite Pro OCX, SealTite Pro No Trim 21, SealTite Pro One Zero, Foamsulate Closed Cell, Foamsulate OCX, Foamsulate 70, and Foamsulate HFO.

4D. **Foamed Plastic* —** (As an alternate for items 4 and alternates, 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 - Enertite® G, Walltite® MAX, Walltite® One, and Enertite® Max

1N. **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

1O. **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

1P. **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 - Hypertrack

1Q. **Framing Members* — Floor and Ceiling Runner —** Not Shown — In lieu of Item 1 — For use with Item 2S , 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".

1R. **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, 5J or Type ULIX) — 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 friction-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, 5I or Type ULIX) — 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 — Viper25™

4E. **Foamed Plastic* —** (As an alternate to Items 4 and alternates, for use with Item 5L) — 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 - Walltite® v.5

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) staggered a min of 12 in. Horizontal edge joints and horizontal butt joints in adjacent layers (multilayer systems) with Type ULIX need not be staggered. The thickness and number of layers for the 1 hr, 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

BOOKER+VICK ARCHITECTS
670 BROAD STREET, AUGUSTA, GA 30901 | P. (706) 798-6792 | WWW.BOOKERVICK.COM

ADMINISTRATION BUILDING RENOVATIONS
COLUMBIA COUNTY ROADS & BRIDGES
2257 COUNTY CAMP ROAD
APPLING, GEORGIA 30802

UL DESIGN U419

DRWN BY: CB

CHK'D BY: CB

DATE: OCTOBER 14, 2026

REVISIONS

0	ISSUED FOR PERMIT & BID 10/14/2026

JOB NO. 2609

SHEET NO. A0.2

UL DESIGN - U419 CONTINUED

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, WRX, WRC 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 3) — 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. 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 driller) steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field.
NEW ENGLAND LEAD BURNING CO INC, DBA NELCO — Nelco

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. All horizontal joints are to be backed as outlined under section VI of Volume 1 in the Fire Resistive Directory.

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 3). 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 driller) 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 (Item 4)
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 Types 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, or; 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 3) - Nom 5/8 or 3/4 in. may be used as alternate to all 5/8 or 3/4 in. shown in Item 5, Wallboard Protection on Each Side of Wall table. Nom 5/8 or 3/4 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over 20 MSG steel 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. Gypsum board secured to 20 MSG steel studs Item 2B with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. For Joint Compound see Item 5. To be used with Lead Batten Strips (see Item 11A) or Lead Discs (see Item 12A).
MAYCO 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 3). 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, min 2 in. wide, max 8 ft long with a max thickness of 0.14 in. placed on the face of studs and attached to the stud with construction adhesive and two 1 in. long Type S-12 pan head steel screws, one at the top of the strip and one at the bottom of the strip. Lead discs, nominal 3/8 in. diam by max 0.085 in. thick. Compression fitted or adhered over the screw heads. 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.

5L. **Gypsum Board* —** (As an alternate to Item 5 when Foam Plastic insulation (Items 4E) is used) — Any 5/8 in. thick, 4 ft. wide, Gypsum Board listed in Item 5 above. Additional layer of Gypsum Board is required to what is shown in Item 5 above. Applied vertically with vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. For 2 layer assemblies inner layer attached to studs with 1-1/4 in. long Type S steel screws spaced 8 in. OC, outer layer will be attached to studs over inner layer with the 1-7/8 in. long steel screws spaced 8 in. OC. For 3 layer assemblies inner layers installed as described in the 2 layer system above, third layer attached to studs over inner layers with 2-5/8 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 16 in. OC with screws offset 8 in. from first layer. **Three-layer systems:** First layer- 1 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Third layer- 2-1/4 in. long for 1/2 in., 5/8 in. thick panels or 2-5/8 in. long for 5/8 in. thick panels, spaced 12 in. OC. Screws offset min 6 in. from layer below. **Four-layer systems:** First layer- 1 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Third layer- 2-1/4 in. long for 1/2 in. thick panels or 3 in. long for 5/8 in. thick panels, spaced 12 in. OC. Screws offset min 6 in. from layer below.

7. **Furring Channels —** (Optional, Not Shown, for single or double layer systems) — Resilient furring channels fabricated from min 25 MSG corrosion-protected steel, spaced vertically a max of 24 in. OC. Flange portion attached to each intersecting stud with 1/2 in. long Type S-12 steel screws. Not for use with Items 5B, 5E, 5H, or 5J.

7A. **Framing Members* —** (Optional on one or both sides, not shown, for single or double layer systems) — As an alternate to Item 7, furring channels and Steel Framing Members as described below:

a. **Furring Channels —** Formed of No. 25 MSG galv steel. 2-9/16 in. or 2-23/32 in. wide by 7/8 in. deep, spaced max. 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Gypsum board attached to furring channels as described in Item 6. Not for use with Items 5B, 5E, 5H, or 5J.

b. **Steel Framing Members* —** Used to attach furring channels (Item 7Aa) to studs (Item 2). Clips spaced max. 48 in. OC. RSIC-1 and RSIC-1 (2.75) clips secured to studs with No. 8 x 1-1/2 in. minimum self-drilling, S-12 steel screw through the center grommet. RSIC-V and RSIC-V (2.75) clips secured to studs with No. 8 x 9/16 in. minimum self-drilling, S-12 steel screw through the center hole. Furring channels are friction fitted into clips. RSIC-1 and RSIC-V clips for use with 2-9/16 in. wide furring channels. RSIC-1 (2.75) and RSIC-V (2.75) clips for use with 2-23/32 in. wide furring channels.
PAC INTERNATIONAL L L C — Types RSIC-1, RSIC-V, RSIC-1 (2.75), RSIC-V (2.75).

7B. **Framing Members* —** (Optional, Not Shown) — As an alternate to Item 7, for single or double layer systems, furring channels and Steel Framing Members on only one side of studs as described below:

a. **Furring Channels —** Formed of No. 25 MSG galv steel, spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Batts and Blankets placed in stud cavity as described in Item 5. Two layers of gypsum board attached to furring channels as described in Item 5. Not for use with Item 6. Not for use with Items 5B, 5E, 5H, or 5J.

b. **Steel Framing Members* —** Used to attach furring channels (Item 7Ba) to one side of studs (Item 2) only. Clips spaced 48 in. OC., and secured to studs with two No. 8 x 2-1/2 in. coarse drywall screws, one through the hole at each end of the clip. Furring channels are friction fitted into clips.
KINETICS NOISE CONTROL INC — Type Isomax

7C. **Framing Members* —** (Not Shown) — (Optional on one or both sides, not shown, for single or double layer systems) — As an alternate to Item 7, furring channels and Steel Framing Members as described below:

a. **Furring Channels —** Formed of No. 25 MSG galv steel. 2-3/8 in. wide by 7/8 in. deep, spaced max. 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Gypsum board attached to furring channels as described in Item 6. Not for use with Items 5B, 5E, 5H, or 5J.

b. **Steel Framing Members* —** Used to attach furring channels (Item 7Ca) to studs (Item 2). Clips spaced max. 48 in. OC. GENIECLIPS secured to studs with No. 8 x 1-1/2 in. minimum self-drilling, S-12 steel screw through the center grommet. Furring channels are friction fitted into clips.
PLITEQ INC — Type GENIECLIP

7D. **Steel Framing Members* —** (Optional on one or both sides, not shown, for single or double layer systems) — Furring channels and Steel Framing Members as described below:

a. **Furring Channels —** Formed of No. 25 MSG galv steel. Spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 AWG galvanized steel wire. Gypsum board attached to furring channels as described in Item 6. Not for use with Items 5B, 5E, 5H, or 5J.

b. **Steel Framing Members* —** Used to attach furring channels (Item 7Da) to studs. Clips spaced 48 in. OC., and secured to studs with 2 in. coarse drywall screw with 1 in. diam washer through the center hole. Furring channels are friction fitted into clips
STUDCO BUILDING SYSTEMS — RESILMOUNT Sound Isolation Clips - Type A237 or A237R

7E. **Steel Framing Members* —** (Optional on one or both sides, not shown, for single or double layer systems) — Furring channels and Steel Framing Members as described below:

a. **Furring Channels —** Formed of No. 25 MSG galv steel. Spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item 7Eb. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 AWG galvanized steel wire. Gypsum board attached to furring channels as described in Item 6. Not for use with Items 5B, 5E, 5H, or 5J.

b. **Steel Framing Members* —** Used to attach furring channels (Item 7Ea) to studs. Clips spaced 48 in. OC., and secured to studs with No. 8 x 2-1/2 in. coarse drywall screw through the center hole. Furring channels are friction fitted into clips.
REGUPOL AMERICA — Type SonusClip

7F. **Steel Framing Members* —** (Optional on one or both sides, not shown, for single or double layer systems) — Resilient channels and Steel Framing Members as described below:

a. **Resilient Channels —** Formed of No. 25 MSG galv steel, spaced 24 in. OC, and perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels overlapped 6 in. and secured in place with two No. 8 15 x 1/2 in. Phillips Modified Truss screws spaced 2-1/2 in. from the center of the overlap. Gypsum board attached to resilient channels as described in Item 6. Not for use with Items 5B, 5E, 5H, or 5J.

b. **Steel Framing Members* —** Used to attach resilient channels (Item 7Fa) to studs. Clips spaced 48 in. OC., and secured to studs with No. 8 x 2-1/2 in. coarse drywall screw through the center hole. Resilient channels are secured to clips with one No. 10 x 1/2 in. pan-head self-drilling screw.
KEENE BUILDING PRODUCTS CO INC — Type RC+ Assurance Clip

7G. **Framing Members* —** (Optional on one or both sides, not shown, for single or double layer systems) — As an alternate to Item 7, furring channels and Steel Framing Members as described below:

a. **Furring Channels —** Formed of No. 25 MSG galv steel. 2-23/32 in. wide by 7/8 in. deep, spaced max. 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Gypsum board attached to furring channels as described in Item 6. Not for use with Items 5B, 5E, 5H, or 5J.

b. **Steel Framing Members* —** Used to attach furring channels (Item 7Ga) to studs (Item 2). Clips spaced max. 48 in. OC. Clips secured to studs with No. 8 x 1-1/2 in. minimum self-drilling, S-12 steel screw through the center hole. Furring channels are friction fitted into clips.
CLARKDIETRICH BUILDING SYSTEMS — Type ClarkDietrich Sound Clip

7H. **Framing Members* —** (Optional on one or both sides, not shown, for single or double layer systems) — As an alternate to Item 7, furring channels and Steel Framing Members as described below:

a. **Furring Channels —** Formed of No. 25 MSG galv steel. 2-23/32 in. wide by 7/8 in. deep, spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels are overlapped 6 in. and tied together with double strand of No. 18 SWG galv steel wire near each end of overlap. As an alternate, ends of adjoining channels may be overlapped 6 in. and secured together with two self-tapping #6 framing screws, min. 7/16 in. long at the midpoint of the overlap, with one screw on each flange of the channel. Gypsum board attached to furring channels as described in Item 6. Not for use with Items 5B, 5E, 5H, or 5J.

b. **Steel Framing Members* —** Used to attach furring channels (Item 7Ha) to studs. Clips spaced 48 in. OC. staggered on adjacent furring channels and secured to studs with one No. 8 x 2-1/2 in. screw and washer through the center hole. Furring channels are friction fitted into clips.

ISOTECH INDUSTRIES INC. — Type ISOSTUD

8. **Joint Tape and Compound —** Vinyl or casein, dry or premixed joint compound applied in two coats to joints and screw heads of outer layers. Paper tape, nom 2 in. wide, embedded in first layer of compound over all joints of outer layer panels. Paper tape and joint compound may be omitted when gypsum panels are supplied with a square edge.

9. **Siding, Brick or Stucco —** (Optional, Not Shown) — Aluminum, vinyl or steel siding, brick veneer or stucco, meeting the requirements of local code agencies, installed over gypsum panels. Brick veneer attached to studs with corrugated metal wall ties attached to each stud with steel screws, not more than each sixth course of brick.

10. **Caulking and Sealants* —** (Optional, Not Shown) — A bead of acoustical sealant applied around the partition perimeter for sound control.
UNITED STATES GYPSUM CO — Type AS

11. **Lead Batten Strips —** (Not Shown, For Use With Item 5B) — Lead batten strips, min 1-1/2 in. wide, max 10 ft long with a max thickness of 0.125 in. Strips placed on the interior face of studs and attached from the exterior face of the stud with two 1 in. long Type S-12 pan head steel screws, one at the top of the strip and one at the bottom of the strip. Lead batten strips to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C". Lead batten strips required behind vertical joints of lead backed gypsum wallboard (Item 5B) and optional at remaining stud locations. Required behind vertical joints.

11A. **Lead Batten Strips —** (Not Shown, For Use With Item 5H) — Lead batten strips, 2 in. wide, max 10 ft long with a max thickness of 0.140 in. Strips placed on the face of studs and attached to the stud with two min. 1 in. long min. Type S-8 pan head steel screws, one at the top of the strip and one at the bottom of the strip or with one min. 1 in. long min. Type S-8 pan head steel screw at the top of the strip. Lead batten strips to have a purity of 99.5% meeting the Federal specification QQ-L-201f, Grades "B, C or D". Lead batten strips required behind vertical joints of lead backed gypsum wallboard and optional at remaining stud locations.

12. **Lead Discs or Tabs —** (Not Shown, For Use With Item 5B) — Used in lieu of or in addition to the lead batten strips (Item 11) or optional at other locations - Max 3/4 in. diam by max 0.125 in. thick lead discs compression fitted or adhered over steel screw heads or max 1/2 in. by 1-1/4 in. by max 0.125 in. thick lead tabs placed on gypsum boards (Item 5B) underneath screw locations prior to the installation of the screws. Lead discs or tabs to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C".

12A. **Lead Discs —** (Not Shown, for use with Item 5H) — Max 5/16 in. diam by max 0.140 in. thick lead discs compression fitted or adhered over steel screw heads. Lead discs to have a purity of 99.5% meeting the Federal Specification QQ-L-201f, Grades "B, C or D".

13. **Lead Batten Strips —** (Not Shown, For Use With Item 5E) — Lead batten strips, 2 in. wide, max 10 ft long with a max thickness of 0.142 in. Strips placed on the face of studs and attached to the stud with two min. 1 in. long min. Type S-8 pan head steel screws, one at the top of the strip and one at the bottom of the strip or with one min. 1 in. long min. Type S-8 pan head steel screw at the top of the strip. Lead batten strips to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C". Lead batten strips required behind vertical joints of lead backed gypsum wallboard (Item 5E) and optional at remaining stud locations.

14. **Lead Tabs —** (Not Shown, For Use With Item 5E) — 2 in. wide, 5 in. long with a max thickness of 0.142 in. Tabs friction-fit around front face of stud, the stud folded back flange, and the back face of the stud. Tabs required at each location where a screw (that secures the gypsum boards, Item 5E) will penetrate the steel stud. Lead tabs to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C". Lead tabs may be held in place with standard adhesive tape if necessary.

15. **Barrier Mesh —** (Optional, Not Shown) - Attached to steel studs on one or both sides of the wall using Barrier Mesh Clips spaced at maximum 12 inches on center vertically, using a flat head type screw penetrating through the steel at least 3/8 of an inch. For Steel Studs less than 0.033 inches in thickness, use self-piercing screws. For Steel Studs equal to or greater than 0.033 inches in thickness, use steel drill screws (self-tapping). Gypsum Board (item 5) to be installed directly over the Barrier Mesh using prescribed screw patterns with lengths increased by a minimum 1/8 in. Barrier Mesh may be installed with the long dimension of the diamond pattern positioned vertically or horizontally. Barrier Mesh joints may occur as butt joints at the framing members and secured using the Barrier Mesh Clips or occur in between framing members as overlapping joints secured using 18 SWG wire ties spaced a maximum 12 in. on center.
CLARKDIETRICH BUILDING SYSTEMS — Barrier Mesh, Barrier Mesh Clips

*** Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.**

Last Updated on 2026-03-05

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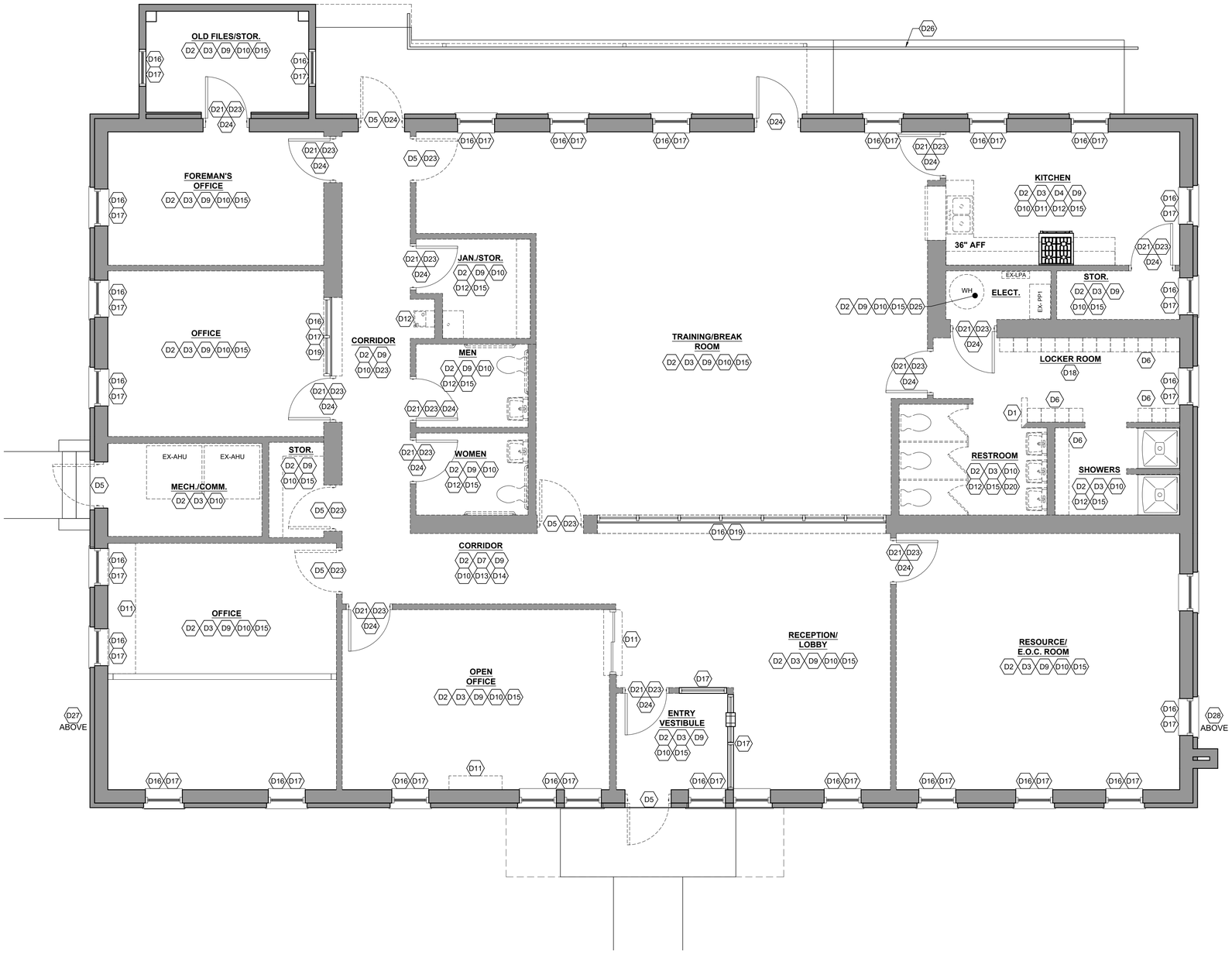
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CHK'D BY: CB
DATE: OCTOBER 14, 2026

REVISIONS

0	ISSUED FOR PERMIT & BID 10/14/2026

JOB NO. 2609

SHEET NO. A0.3



1 A1.1 **DEMOLITION FLOOR PLAN**
SCALE: 1/4" = 1'-0"

GENERAL DEMOLITION NOTES

1. REFER TO SHEETS G2.1 AND G2.2 FOR ADDITIONAL DEMOLITION NOTES. ALL NOTES ON THOSE SHEETS ARE PART OF THE CONTRACT DOCUMENTS, WHETHER OR NOT REPEATED ELSEWHERE.
2. FIELD VERIFY EXISTING CONDITIONS PRIOR TO DEMOLITION. NOTIFY THE ARCHITECT OF CONDITIONS THAT DIFFER FROM THE CONTRACT DOCUMENTS PRIOR TO PROCEEDING.
3. PERFORM DEMOLITION AS REQUIRED TO COMPLETE NEW CONSTRUCTION SHOWN ON THE CONTRACT DOCUMENTS. REMOVE ASSOCIATED MATERIALS AND COMPONENTS REQUIRED FOR COMPLETE REMOVAL UNLESS NOTED OTHERWISE.
4. PROTECT EXISTING CONSTRUCTION, FINISHES, EQUIPMENT, AND BUILDING COMPONENTS TO REMAIN DURING DEMOLITION. REPAIR DAMAGED ITEMS TO MATCH EXISTING CONDITIONS
5. SALVAGE EXISTING MATERIALS AND EQUIPMENT INDICATED TO BE RETURNED TO THE OWNER. STORE SALVAGED ITEMS IN A LOCATION DESIGNATED BY THE OWNER.
6. PROVIDE TEMPORARY DUST CONTROL, WEATHER PROTECTION, BARRICADES, AND OTHER MEASURES REQUIRED TO PROTECT OCCUPIED AREAS AND ADJACENT CONSTRUCTION DURING DEMOLITION ACTIVITIES.
7. COORDINATE DEMOLITION OF BUILDING SYSTEMS WITH MEP DRAWINGS AND SPECIFICATIONS. VERIFY EXISTING SYSTEMS TO BE REMOVED, RELOCATED, OR PROTECTED PRIOR TO DEMOLITION. MAINTAIN ACTIVE SYSTEMS SERVING OCCUPIED OR UNAFFECTED AREAS DURING CONSTRUCTION.
8. REFER TO ASBESTOS AND LEAD PAINT SAMPLING REPORT DATED MAY 4, 2026, INCLUDED IN THE PROJECT SPECIFICATIONS. IF ADDITIONAL SUSPECTED HAZARDOUS MATERIALS ARE DISCOVERED DURING DEMOLITION THAT ARE NOT IDENTIFIED IN THE REPORT, CONTRACTOR SHALL STOP WORK IN THE AFFECTED AREA, NOTIFY THE OWNER AND ARCHITECT, AND COORDINATE REQUIRED TESTING AND ABATEMENT IN ACCORDANCE WITH APPLICABLE REGULATIONS.

WALL LEGEND

- EXISTING WALLS TO REMAIN
- EXISTING GWB TO BE REMOVED, STUD FRAMING TO REMAIN
- EXISTING WALL/COMPONENT TO BE REMOVED IN ITS ENTIRETY
- NEW WALLS & PARTITIONS

NOTE: SEE PARTITION LEGEND ON SHEET G4.1 FOR NEW WALL CONFIGURATIONS

KEYED NOTES

D1 REMOVE PORTIONS OF EXISTING WALLS OR ENTIRE WALL ASSEMBLIES AS INDICATED, INCLUDING ASSOCIATED COMPONENTS. REFER TO STRUCTURAL DRAWINGS FOR REQUIRED MODIFICATIONS. COORDINATE NEW OPENINGS WITH FLOOR PLANS AND DOOR SCHEDULE. PREPARE ADJACENT SURFACES TO RECEIVE NEW CONSTRUCTION.

D2 REMOVE EXISTING GYPSUM BOARD, INSULATION, FASTENERS, AND ASSOCIATED COMPONENTS FROM BOTH SIDES OF EXISTING WALLS TO EXPOSE EXISTING STUD FRAMING. EXISTING STUD FRAMING SHALL REMAIN WHERE SOUND AND SUITABLE FOR REUSE. REPAIR OR REPLACE DAMAGED, RUSTED, DISTORTED OR DETERIORATED FRAMING IN KIND AS REQUIRED. PREPARE EXISTING FRAMING TO RECEIVE NEW WALL CONSTRUCTION.

D3 REMOVE EXISTING GYPSUM BOARD, INSULATION, FASTENERS, AND ASSOCIATED COMPONENTS FROM EXISTING MASONRY WALLS TO EXPOSE EXISTING FURRING. EXISTING FURRING SHALL REMAIN WHERE SOUND AND SUITABLE FOR REUSE. REPAIR OR REPLACE DAMAGED, RUSTED, DISTORTED OR DETERIORATED FURRING IN KIND AS REQUIRED. PREPARE EXISTING FURRING TO RECEIVE NEW WALL CONSTRUCTION.

D4 REMOVE EXISTING KITCHEN EQUIPMENT AND ASSOCIATED COMPONENTS, EXCEPT ITEMS DESIGNATED FOR REUSE OR SALVAGE. RETURN SALVAGED ITEMS TO OWNER. PREPARE UTILITIES AND ADJACENT SURFACES TO RECEIVE NEW CONSTRUCTION.

D5 REMOVE AND REPLACE EXISTING DOOR ASSEMBLY, INCLUDING DOOR, FRAME, AND HARDWARE. PROVIDE NEW FRAME TO MATCH ADJACENT TRIM, MATERIAL, AND FINISH. VERIFY EXISTING OPENING CONDITIONS AND COORDINATE WITH ADJACENT WALL CONSTRUCTION. PATCH AND REPAIR DAMAGED SURFACES TO MATCH ADJACENT CONDITIONS.

D6 REMOVE EXISTING LOCKERS AND FREESTANDING FURNISHINGS AS INDICATED. RETURN ITEMS DESIGNATED FOR SALVAGE TO OWNER. PREPARE EXISTING FRAMING TO RECEIVE NEW CONSTRUCTION.

D7 REMOVE EXISTING ACOUSTICAL CEILING SYSTEMS, INCLUDING PANELS, SUSPENSION GRID, HANGERS, PERIMETER TRIM, AND ASSOCIATED COMPONENTS. PREPARE AREA TO RECEIVE NEW CEILING SYSTEM.

D8 REMOVE EXISTING GYPSUM BOARD CEILINGS, INCLUDING CEILING FRAMING WHERE REQUIRED, FASTENERS, AND ASSOCIATED COMPONENTS. EXISTING STRUCTURAL MEMBERS SHALL REMAIN UNLESS NOTED OTHERWISE ON STRUCTURAL DRAWINGS. PREPARE AREA TO RECEIVE NEW CONSTRUCTION.

D9 REMOVE EXISTING FLOOR FINISHES, BASES, ADHESIVES, AND ASSOCIATED MATERIALS REQUIRED FOR COMPLETE REMOVAL. PATCH, LEVEL, AND REPAIR DAMAGED SUBSTRATE AS REQUIRED TO RECEIVE NEW FLOOR FINISHES.

D10 REMOVE EXISTING ELECTRICAL AND LOW-VOLTAGE DEVICES AND INFRASTRUCTURE AS INDICATED, INCLUDING LIGHTING FIXTURES, RECEPTACLES, SWITCHES, DATA/TELECOMMUNICATIONS DEVICES, CABLING, CONDUIT, WIRING, AND ASSOCIATED COMPONENTS. REFER TO ELECTRICAL DRAWINGS FOR EXTENT OF DEMOLITION.

D11 REMOVE EXISTING CASEWORK ASSEMBLIES, INCLUDING CABINETS, COUNTERTOPS, SPLASHES, SHELVING, SUPPORTS, BLOCKING, FASTENERS, SEALANTS, TRIM, AND ASSOCIATED COMPONENTS. PREPARE ADJACENT SURFACES TO RECEIVE NEW CONSTRUCTION.

D12 REMOVE EXISTING PLUMBING FIXTURES, TRIM, CONNECTIONS, AND ASSOCIATED COMPONENTS AS INDICATED. REFER TO PLUMBING DRAWINGS FOR EXTENT OF DEMOLITION. CAP, SEAL, AND MAKE SAFE ABANDONED UTILITIES.

D13 REMOVE EXISTING HVAC DEVICES AND EQUIPMENT, INCLUDING DIFFUSERS, REGISTERS, GRILLES, EXHAUST FANS, DUCTWORK, DUCT ACCESSORIES, AND ASSOCIATED COMPONENTS AS INDICATED. REFER TO MECHANICAL DRAWINGS FOR EXTENT OF DEMOLITION. COORDINATE WITH NEW CEILING CONSTRUCTION.

D14 REMOVE EXISTING CEILING-MOUNTED DEVICES, INCLUDING SPEAKERS, CAMERAS, EXIT SIGNS, SMOKE DETECTORS, SECURITY DEVICES, AND ASSOCIATED COMPONENTS AS INDICATED. REFER TO ELECTRICAL DRAWINGS FOR EXTENT OF DEMOLITION. PREPARE AREA TO RECEIVE NEW CONSTRUCTION.

D15 REMOVE EXISTING WALL-MOUNTED ACCESSORIES, EQUIPMENT, AND MISCELLANEOUS ITEMS, INCLUDING TOILET ACCESSORIES, SHELVING, FIRE EXTINGUISHER CABINETS, SIGNAGE, AND OTHER ITEMS UNLESS NOTED OTHERWISE. PREPARE EXISTING FRAMING TO RECEIVE NEW CONSTRUCTION.

D16 REMOVE EXISTING INTERIOR WINDOW TRIM, INCLUDING CASINGS, STOOLS, APRONS, JAMB EXTENSIONS, FASTENERS, AND ASSOCIATED COMPONENTS. PREPARE OPENINGS TO RECEIVE NEW INTERIOR WINDOW FINISHES.

D17 PROTECT EXISTING INTERIOR AND EXTERIOR WINDOW ASSEMBLIES TO REMAIN. REPAIR, RESEAL, AND PREPARE WINDOW ASSEMBLIES AS REQUIRED TO MAINTAIN WEATHER TIGHTNESS.

D18 SAWCUT AND REMOVE EXISTING CONCRETE SLABS AS REQUIRED FOR NEW CONSTRUCTION. REFER TO PLUMBING DRAWINGS FOR EXTENT OF DEMOLITION. PATCH AND PREPARE ADJACENT SURFACES TO RECEIVE NEW CONSTRUCTION.

D19 EXISTING DECORATIVE METAL LATTICE WITHIN INTERIOR WALLS SHALL REMAIN. REPAIR DAMAGE, AND SECURE LOOSE COMPONENTS. REPAIR ADJACENT FINISHES AND PREPARE SURFACES TO RECEIVE NEW PAINT FINISH.

D20 REMOVE EXISTING RESTROOM PARTITIONS, INCLUDING PANELS, DOORS, HARDWARE, SUPPORTS, FASTENERS, AND ASSOCIATED COMPONENTS. PREPARE ADJACENT SURFACES TO RECEIVE NEW RESTROOM PARTITIONS.

D21 REPAIR, RESTAIN, AND REFINISH EXISTING VENEERED WOOD DOORS, INCLUDING PATCHING, SANDING, SURFACE PREPARATION, AND ASSOCIATED WORK REQUIRED FOR COMPLETE REFINISHING. REPLACE DOORS THAT CANNOT BE PROPERLY REFINISHED IN KIND.

D22 REMOVE PORTIONS OF EXISTING WOOD DECKING AT WOOD TRUSS UNDERSIDE AS REQUIRED TO PROVIDE ACCESS. REMOVE AND DISCARD EXISTING CEILING INSULATION AND CLEAN SPACE. REFER TO STRUCTURAL DRAWINGS FOR EXTENT AND LOCATION OF WOOD DECKING DEMOLITION.

D23 EXISTING HOLLOW-METAL DOOR FRAMES TO REMAIN, U.N.O. PROTECT DURING CONSTRUCTION. REPAIR DAMAGED AREAS AND PREPARE FOR NEW PAINT. COORDINATE MODIFICATIONS WITH NEW HARDWARE AND ACCESS CONTROL SYSTEMS.

D24 REMOVE EXISTING DOOR HARDWARE. FIELD VERIFY EXISTING DOOR AND FRAME CONFIGURATION AND HARDWARE PREPARATIONS PRIOR TO REMOVAL. PROTECT EXISTING DOORS AND FRAMES TO REMAIN.

D25 RELOCATE EXISTING WATER HEATER TO LOCATION SHOWN. COORDINATE DISCONNECTION, RELOCATION, AND RECONNECTION OF ASSOCIATED PLUMBING, ELECTRICAL, AND OTHER SERVICES.

D26 EXISTING HANDRAIL TO REMAIN. REPAIR DAMAGE, SECURE LOOSE COMPONENTS, AND CLEAN AND PREPARE SURFACES TO RECEIVE NEW PAINT FINISH.

D27 REMOVE EXISTING DAMAGED WALL LOUVER AND REPLACE WITH NEW LOUVER. REFER TO MECHANICAL DRAWINGS FOR REQUIREMENTS.

D28 EXISTING METAL WALL LOUVER TO REMAIN. CLEAN, PREPARE, AND REPAINT TO MATCH NEW ADJACENT LOUVER.

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2257 COUNTY CAMP ROAD
APPLING, GEORGIA 30802

DEMOLITION FLOOR PLAN

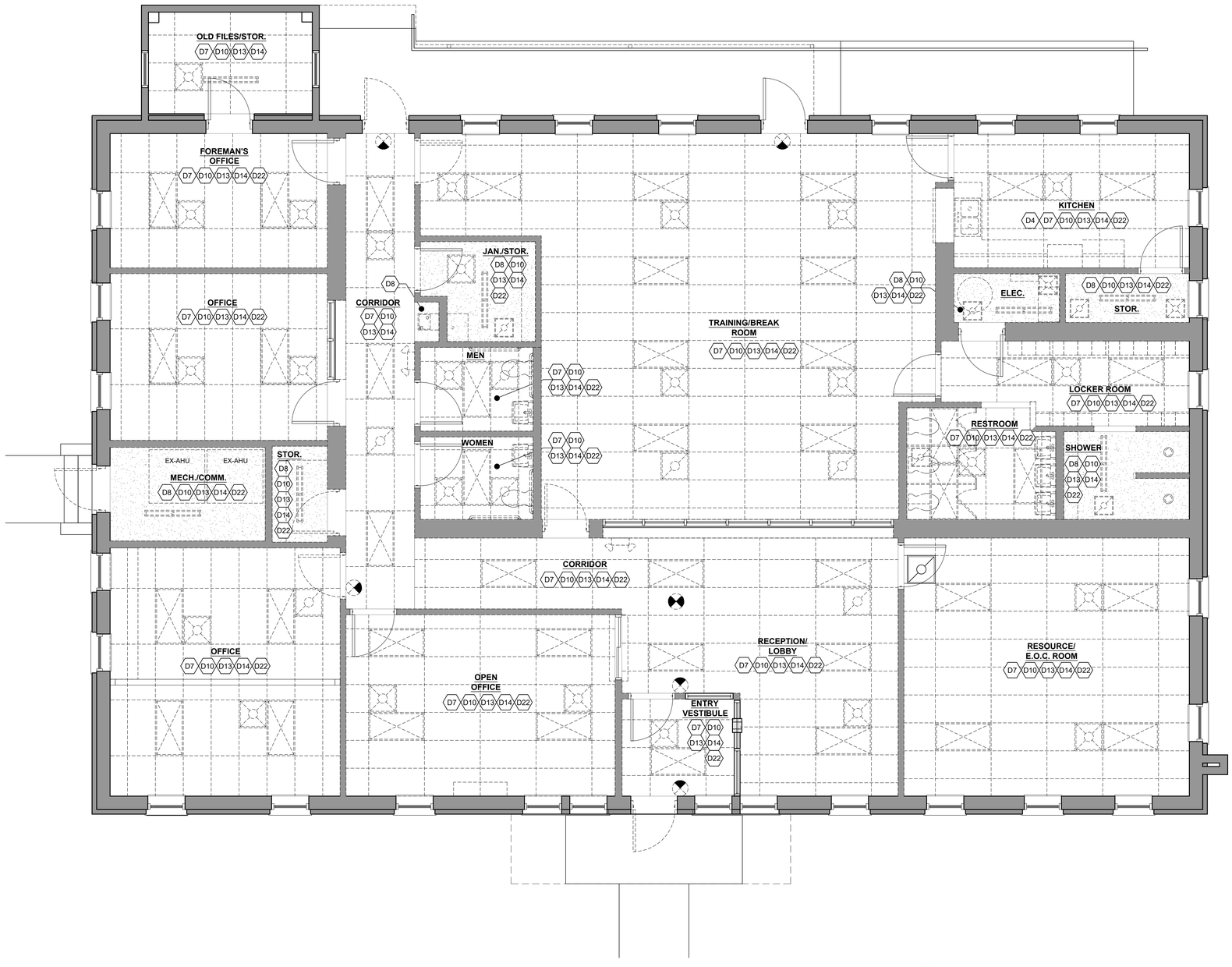
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DATE: OCTOBER 14, 2026

REVISIONS

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JOB NO. 2609

SHEET NO. A1.1



1 A1.2 **DEMOLITION CEILING PLAN**
SCALE: 1/4" = 1'-0"

GENERAL DEMOLITION NOTES

1. REFER TO SHEETS G2.1 AND G2.2 FOR ADDITIONAL DEMOLITION NOTES. ALL NOTES ON THOSE SHEETS ARE PART OF THE CONTRACT DOCUMENTS, WHETHER OR NOT REPEATED ELSEWHERE.
2. FIELD VERIFY EXISTING CONDITIONS PRIOR TO DEMOLITION. NOTIFY THE ARCHITECT OF CONDITIONS THAT DIFFER FROM THE CONTRACT DOCUMENTS PRIOR TO PROCEEDING.
3. PERFORM DEMOLITION AS REQUIRED TO COMPLETE NEW CONSTRUCTION SHOWN ON THE CONTRACT DOCUMENTS. REMOVE ASSOCIATED MATERIALS AND COMPONENTS REQUIRED FOR COMPLETE REMOVAL UNLESS NOTED OTHERWISE.
4. PROTECT EXISTING CONSTRUCTION, FINISHES, EQUIPMENT, AND BUILDING COMPONENTS TO REMAIN DURING DEMOLITION. REPAIR DAMAGED ITEMS TO MATCH EXISTING CONDITIONS
5. SALVAGE EXISTING MATERIALS AND EQUIPMENT INDICATED TO BE RETURNED TO THE OWNER. STORE SALVAGED ITEMS IN A LOCATION DESIGNATED BY THE OWNER.
6. PROVIDE TEMPORARY DUST CONTROL, WEATHER PROTECTION, BARRICADES, AND OTHER MEASURES REQUIRED TO PROTECT OCCUPIED AREAS AND ADJACENT CONSTRUCTION DURING DEMOLITION ACTIVITIES.
7. COORDINATE DEMOLITION OF BUILDING SYSTEMS WITH MEP DRAWINGS AND SPECIFICATIONS. VERIFY EXISTING SYSTEMS TO BE REMOVED, RELOCATED, OR PROTECTED PRIOR TO DEMOLITION. MAINTAIN ACTIVE SYSTEMS SERVING OCCUPIED OR UNAFFECTED AREAS DURING CONSTRUCTION.
8. REFER TO ASBESTOS AND LEAD PAINT SAMPLING REPORT DATED MAY 4, 2026, INCLUDED IN THE PROJECT SPECIFICATIONS. IF ADDITIONAL SUSPECTED HAZARDOUS MATERIALS ARE DISCOVERED DURING DEMOLITION THAT ARE NOT IDENTIFIED IN THE REPORT, CONTRACTOR SHALL STOP WORK IN THE AFFECTED AREA, NOTIFY THE OWNER AND ARCHITECT, AND COORDINATE REQUIRED TESTING AND ABATEMENT IN ACCORDANCE WITH APPLICABLE REGULATIONS.

WALL LEGEND

- EXISTING WALLS TO REMAIN
- EXISTING GWB TO BE REMOVED, STUD FRAMING TO REMAIN
- EXISTING WALL/COMPONENT TO BE REMOVED IN ITS ENTIRETY
- NEW WALLS & PARTITIONS

NOTE: SEE PARTITION LEGEND ON SHEET G4.1 FOR NEW WALL CONFIGURATIONS

KEYED NOTES

D1 REMOVE PORTIONS OF EXISTING WALLS OR ENTIRE WALL ASSEMBLIES AS INDICATED, INCLUDING ASSOCIATED COMPONENTS. REFER TO STRUCTURAL DRAWINGS FOR REQUIRED MODIFICATIONS. COORDINATE NEW OPENINGS WITH FLOOR PLANS AND DOOR SCHEDULE. PREPARE ADJACENT SURFACES TO RECEIVE NEW CONSTRUCTION.

D2 REMOVE EXISTING GYPSUM BOARD, INSULATION, FASTENERS, AND ASSOCIATED COMPONENTS FROM BOTH SIDES OF EXISTING WALLS TO EXPOSE EXISTING STUD FRAMING. EXISTING STUD FRAMING SHALL REMAIN WHERE SOUND AND SUITABLE FOR REUSE. REPAIR OR REPLACE DAMAGED, RUSTED, DISTORTED OR DETERIORATED FRAMING IN KIND AS REQUIRED. PREPARE EXISTING FRAMING TO RECEIVE NEW WALL CONSTRUCTION.

D3 REMOVE EXISTING GYPSUM BOARD, INSULATION, FASTENERS, AND ASSOCIATED COMPONENTS FROM EXISTING MASONRY WALLS TO EXPOSE EXISTING FURRING. EXISTING FURRING SHALL REMAIN WHERE SOUND AND SUITABLE FOR REUSE. REPAIR OR REPLACE DAMAGED, RUSTED, DISTORTED OR DETERIORATED FURRING IN KIND AS REQUIRED. PREPARE EXISTING FURRING TO RECEIVE NEW WALL CONSTRUCTION.

D4 REMOVE EXISTING KITCHEN EQUIPMENT AND ASSOCIATED COMPONENTS, EXCEPT ITEMS DESIGNATED FOR REUSE OR SALVAGE. RETURN SALVAGED ITEMS TO OWNER. PREPARE UTILITIES AND ADJACENT SURFACES TO RECEIVE NEW CONSTRUCTION.

D5 REMOVE AND REPLACE EXISTING DOOR ASSEMBLY, INCLUDING DOOR, FRAME, AND HARDWARE. PROVIDE NEW FRAME TO MATCH ADJACENT TRIM, MATERIAL, AND FINISH. VERIFY EXISTING OPENING CONDITIONS AND COORDINATE WITH ADJACENT WALL CONSTRUCTION. PATCH AND REPAIR DAMAGED SURFACES TO MATCH ADJACENT CONDITIONS.

D6 REMOVE EXISTING LOCKERS AND FREESTANDING FURNISHINGS AS INDICATED. RETURN ITEMS DESIGNATED FOR SALVAGE TO OWNER. PREPARE EXISTING FRAMING TO RECEIVE NEW CONSTRUCTION.

D7 REMOVE EXISTING ACOUSTICAL CEILING SYSTEMS, INCLUDING PANELS, SUSPENSION GRID, HANGERS, PERIMETER TRIM, AND ASSOCIATED COMPONENTS. PREPARE AREA TO RECEIVE NEW CEILING SYSTEM.

D8 REMOVE EXISTING GYPSUM BOARD CEILINGS, INCLUDING CEILING FRAMING WHERE REQUIRED, FASTENERS, AND ASSOCIATED COMPONENTS. EXISTING STRUCTURAL MEMBERS SHALL REMAIN UNLESS NOTED OTHERWISE ON STRUCTURAL DRAWINGS. PREPARE AREA TO RECEIVE NEW CONSTRUCTION.

D9 REMOVE EXISTING FLOOR FINISHES, BASES, ADHESIVES, AND ASSOCIATED MATERIALS REQUIRED FOR COMPLETE REMOVAL. PATCH, LEVEL, AND REPAIR DAMAGED SUBSTRATE AS REQUIRED TO RECEIVE NEW FLOOR FINISHES.

D10 REMOVE EXISTING ELECTRICAL AND LOW-VOLTAGE DEVICES AND INFRASTRUCTURE AS INDICATED, INCLUDING LIGHTING FIXTURES, RECEPTACLES, SWITCHES, DATA/TELECOMMUNICATIONS DEVICES, CABLING, CONDUIT, WIRING, AND ASSOCIATED COMPONENTS. REFER TO ELECTRICAL DRAWINGS FOR EXTENT OF DEMOLITION.

D11 REMOVE EXISTING CASEWORK ASSEMBLIES, INCLUDING CABINETS, COUNTERTOPS, SPLASHES, SHELVING, SUPPORTS, BLOCKING, FASTENERS, SEALANTS, TRIM, AND ASSOCIATED COMPONENTS. PREPARE ADJACENT SURFACES TO RECEIVE NEW CONSTRUCTION.

D12 REMOVE EXISTING PLUMBING FIXTURES, TRIM, CONNECTIONS, AND ASSOCIATED COMPONENTS AS INDICATED. REFER TO PLUMBING DRAWINGS FOR EXTENT OF DEMOLITION. CAP, SEAL, AND MAKE SAFE ABANDONED UTILITIES.

D13 REMOVE EXISTING HVAC DEVICES AND EQUIPMENT, INCLUDING DIFFUSERS, REGISTERS, GRILLES, EXHAUST FANS, DUCTWORK, DUCT ACCESSORIES, AND ASSOCIATED COMPONENTS AS INDICATED. REFER TO MECHANICAL DRAWINGS FOR EXTENT OF DEMOLITION. COORDINATE WITH NEW CEILING CONSTRUCTION.

D14 REMOVE EXISTING CEILING-MOUNTED DEVICES, INCLUDING SPEAKERS, CAMERAS, EXIT SIGNS, SMOKE DETECTORS, SECURITY DEVICES, AND ASSOCIATED COMPONENTS AS INDICATED. REFER TO ELECTRICAL DRAWINGS FOR EXTENT OF DEMOLITION. PREPARE AREA TO RECEIVE NEW CONSTRUCTION.

D15 REMOVE EXISTING WALL-MOUNTED ACCESSORIES, EQUIPMENT, AND MISCELLANEOUS ITEMS, INCLUDING TOILET ACCESSORIES, SHELVING, FIRE EXTINGUISHER CABINETS, SIGNAGE, AND OTHER ITEMS UNLESS NOTED OTHERWISE. PREPARE EXISTING FRAMING TO RECEIVE NEW CONSTRUCTION.

D16 REMOVE EXISTING INTERIOR WINDOW TRIM, INCLUDING CASINGS, STOOLS, APRONS, JAMB EXTENSIONS, FASTENERS, AND ASSOCIATED COMPONENTS. PREPARE OPENINGS TO RECEIVE NEW INTERIOR WINDOW FINISHES.

D17 PROTECT EXISTING INTERIOR AND EXTERIOR WINDOW ASSEMBLIES TO REMAIN. REPAIR, RESEAL, AND PREPARE WINDOW ASSEMBLIES AS REQUIRED TO MAINTAIN WEATHER TIGHTNESS.

D18 SAWCUT AND REMOVE EXISTING CONCRETE SLABS AS REQUIRED FOR NEW CONSTRUCTION. REFER TO PLUMBING DRAWINGS FOR EXTENT OF DEMOLITION. PATCH AND PREPARE ADJACENT SURFACES TO RECEIVE NEW CONSTRUCTION.

D19 EXISTING DECORATIVE METAL LATTICE WITHIN INTERIOR WALLS SHALL REMAIN. REPAIR DAMAGE, AND SECURE LOOSE COMPONENTS. REPAIR ADJACENT FINISHES AND PREPARE SURFACES TO RECEIVE NEW PAINT FINISH.

D20 REMOVE EXISTING RESTROOM PARTITIONS, INCLUDING PANELS, DOORS, HARDWARE, SUPPORTS, FASTENERS, AND ASSOCIATED COMPONENTS. PREPARE ADJACENT SURFACES TO RECEIVE NEW RESTROOM PARTITIONS.

D21 REPAIR, RESTAIN, AND REFINISH EXISTING VENEERED WOOD DOORS, INCLUDING PATCHING, SANDING, SURFACE PREPARATION, AND ASSOCIATED WORK REQUIRED FOR COMPLETE REFINISHING. REPLACE DOORS THAT CANNOT BE PROPERLY REFINISHED IN KIND.

D22 REMOVE PORTIONS OF EXISTING WOOD DECKING AT WOOD TRUSS UNDERSIDE AS REQUIRED TO PROVIDE ACCESS. REMOVE AND DISCARD EXISTING CEILING INSULATION AND CLEAN SPACE. REFER TO STRUCTURAL DRAWINGS FOR EXTENT AND LOCATION OF WOOD DECKING DEMOLITION.

D23 EXISTING HOLLOW-METAL DOOR FRAMES TO REMAIN, U.N.O. PROTECT DURING CONSTRUCTION. REPAIR DAMAGED AREAS AND PREPARE FOR NEW PAINT. COORDINATE MODIFICATIONS WITH NEW HARDWARE AND ACCESS CONTROL SYSTEMS.

D24 REMOVE EXISTING DOOR HARDWARE. FIELD VERIFY EXISTING DOOR AND FRAME CONFIGURATION AND HARDWARE PREPARATIONS PRIOR TO REMOVAL. PROTECT EXISTING DOORS AND FRAMES TO REMAIN.

D25 RELOCATE EXISTING WATER HEATER TO LOCATION SHOWN. COORDINATE DISCONNECTION, RELOCATION, AND RECONNECTION OF ASSOCIATED PLUMBING, ELECTRICAL, AND OTHER SERVICES.

D26 EXISTING HANDRAIL TO REMAIN. REPAIR DAMAGE, SECURE LOOSE COMPONENTS, AND CLEAN AND PREPARE SURFACES TO RECEIVE NEW PAINT FINISH.

D27 REMOVE EXISTING DAMAGED WALL LOUVER AND REPLACE WITH NEW LOUVER. REFER TO MECHANICAL DRAWINGS FOR REQUIREMENTS.

D28 EXISTING METAL WALL LOUVER TO REMAIN. CLEAN, PREPARE, AND REPAINT TO MATCH NEW ADJACENT LOUVER.

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DEMOLITION CEILING PLAN

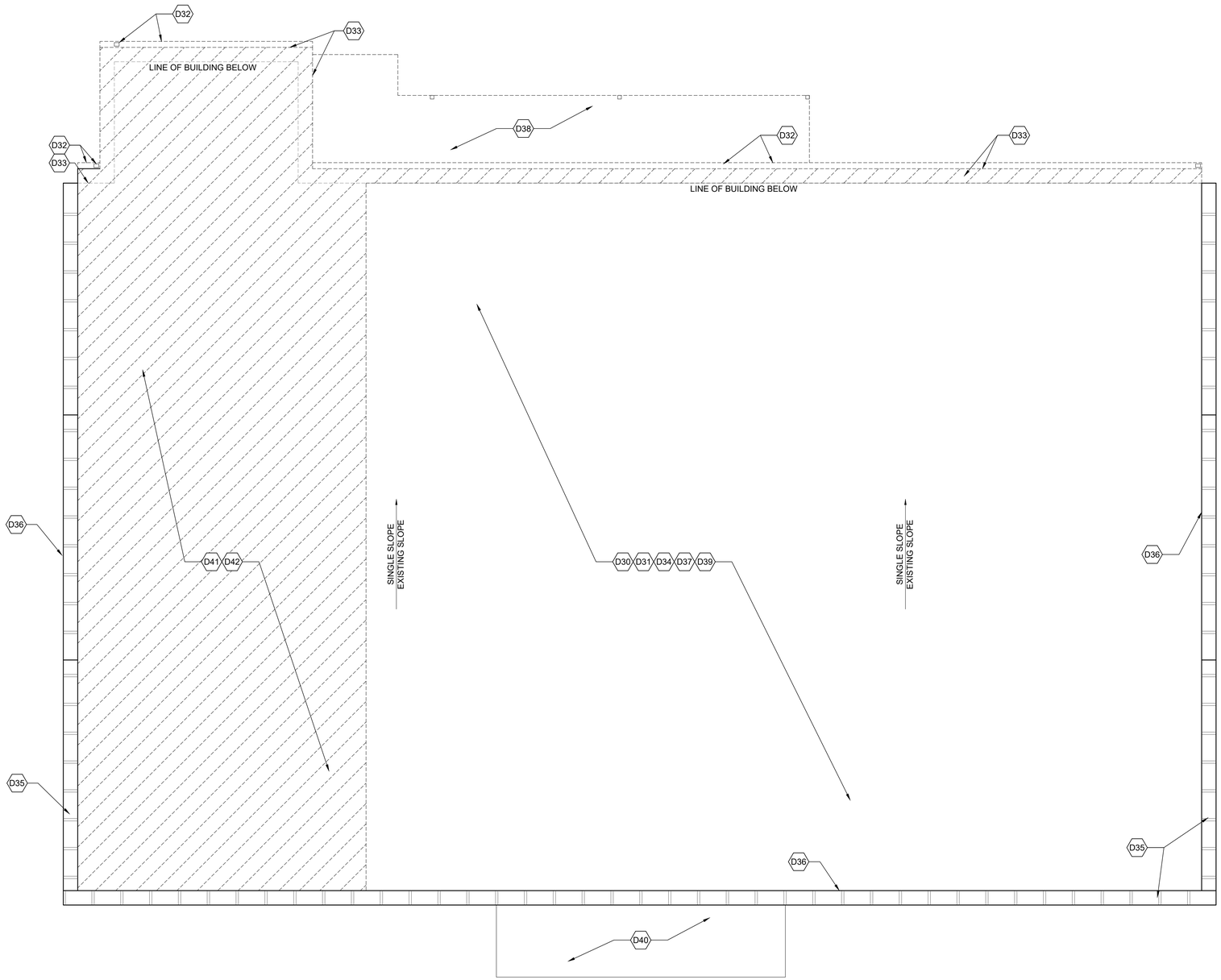
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SHEET NO. **A1.2**



1 A1.3 **DEMOLITION ROOF PLAN**
SCALE: 1/4" = 1'-0"

KEYED NOTES

D30 REMOVE EXISTING ROOF ASSEMBLY IN ITS ENTIRETY, INCLUDING ROOF MEMBRANE, INSULATION, COVER BOARD, FLASHING, EDGE METAL, AND ROOF DECKING. EXPOSE EXISTING STRUCTURAL MEMBERS. EXISTING STRUCTURAL MEMBERS SHALL REMAIN UNLESS NOTED OTHERWISE ON STRUCTURAL DRAWINGS. PROTECT ADJACENT CONSTRUCTION TO REMAIN.

D31 VERIFY CONDITION OF EXISTING STRUCTURAL MEMBERS AFTER REMOVAL OF ROOF ASSEMBLY AND DECKING. REPAIR OR REPLACE DAMAGED, DETERIORATED, OR UNSOUND MEMBERS AS INDICATED. COORDINATE WITH STRUCTURAL DRAWINGS.

D32 REMOVE EXISTING GUTTERS, DOWNSPOUTS, HANGERS, FASTENERS, AND ASSOCIATED COMPONENTS IN THEIR ENTIRETY. PROTECT ADJACENT CONSTRUCTION TO REMAIN. PREPARE AREAS TO RECEIVE NEW CONSTRUCTION.

D33 REMOVE EXISTING FASCIA AND SOFFIT AT ROOF OVERHANGS AS REQUIRED FOR NEW CANTILEVERED CANOPY CONSTRUCTION. REMOVE EXISTING BRICK INFILL BETWEEN EXISTING WOOD TRUSSES AS REQUIRED TO ACCOMMODATE NEW CANTILEVERED ROOF RAFTERS. FIELD VERIFY EXISTING CONDITIONS AND REPAIR OR REPLACE DAMAGED, DETERIORATED, OR ROTTED MATERIALS AS INDICATED. PREPARE AREAS TO RECEIVE NEW CONSTRUCTION AND FINISHES.

D34 REMOVE EXISTING ROOF PENETRATIONS, FLASHING, PITCH POCKETS, CURBS, AND ASSOCIATED COMPONENTS. REMOVE ASSOCIATED SEALANTS AND PATCHING MATERIALS AS REQUIRED. CLEAN AND PREPARE EXISTING ROOF DECK TO RECEIVE NEW ROOF ASSEMBLY.

D35 FIELD VERIFY EXISTING CLAY TILE COPING TO REMAIN. CLEAN AND REPAIR AS REQUIRED. RESET OR REPLACE DAMAGED TILES TO MAINTAIN A WATERTIGHT ASSEMBLY. MATCH EXISTING.

D36 REPLACE DAMAGED OR LOOSE BRICK AND REPOINT DETERIORATED MORTAR JOINTS AT CORNICE AND BACKSIDE OF ROOF PARAPET AS REQUIRED. MATCH REPLACEMENT BRICK IN SIZE, COLOR, TEXTURE, AND PROFILE TO EXISTING.

D37 REMOVE EXISTING ROOF ACCESSORIES, INCLUDING VENTS, CURBS, PIPE SUPPORTS, EQUIPMENT SUPPORTS, ABANDONED PENETRATIONS, AND ASSOCIATED COMPONENTS AS INDICATED. PREPARE SUBSTRATES TO RECEIVE NEW ROOF CONSTRUCTION.

D38 REMOVE EXISTING PREFABRICATED ALUMINUM AWNING ASSEMBLY IN ITS ENTIRETY, INCLUDING PANELS, SUPPORTS, FLASHINGS, FASTENERS, ANCHORAGE, AND ASSOCIATED COMPONENTS. PROTECT ADJACENT CONSTRUCTION TO REMAIN. REPAIR DAMAGE TO EXISTING FOUNDATIONS, SIDEWALKS, AND ADJACENT SURFACES RESULTING FROM REMOVAL OF AWNING ASSEMBLY AND ANCHORAGE. MATCH EXISTING MATERIALS AND FINISHES.

D39 REMOVE OR MODIFY EXISTING UTILITY LINES, CONDUIT, PIPING, DUCTWORK, AND ASSOCIATED SUPPORTS AS REQUIRED TO ACCOMMODATE NEW ROOF ASSEMBLY. COORDINATE WITH MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS.

D40 PROTECT EXISTING FABRIC AWNING ASSEMBLY TO REMAIN DURING DEMOLITION AND CONSTRUCTION. REPAIR CONSTRUCTION-RELATED DAMAGE TO MATCH EXISTING CONDITIONS.

D41 REMOVE EXISTING FIRE-DAMAGED WOOD TRUSSES AS INDICATED. REFER TO STRUCTURAL DRAWINGS FOR EXTENT AND EXISTING TRUSSES TO BE REMOVED.

D42 PROVIDE TEMPORARY SHORING, BRACING, AND SUPPORT AS REQUIRED DURING TRUSS REMOVAL. REFER TO STRUCTURAL DRAWINGS FOR TEMPORARY SUPPORT REQUIREMENTS. PROTECT EXISTING CONSTRUCTION TO REMAIN DURING DEMOLITION.

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DEMOLITION ROOF PLAN

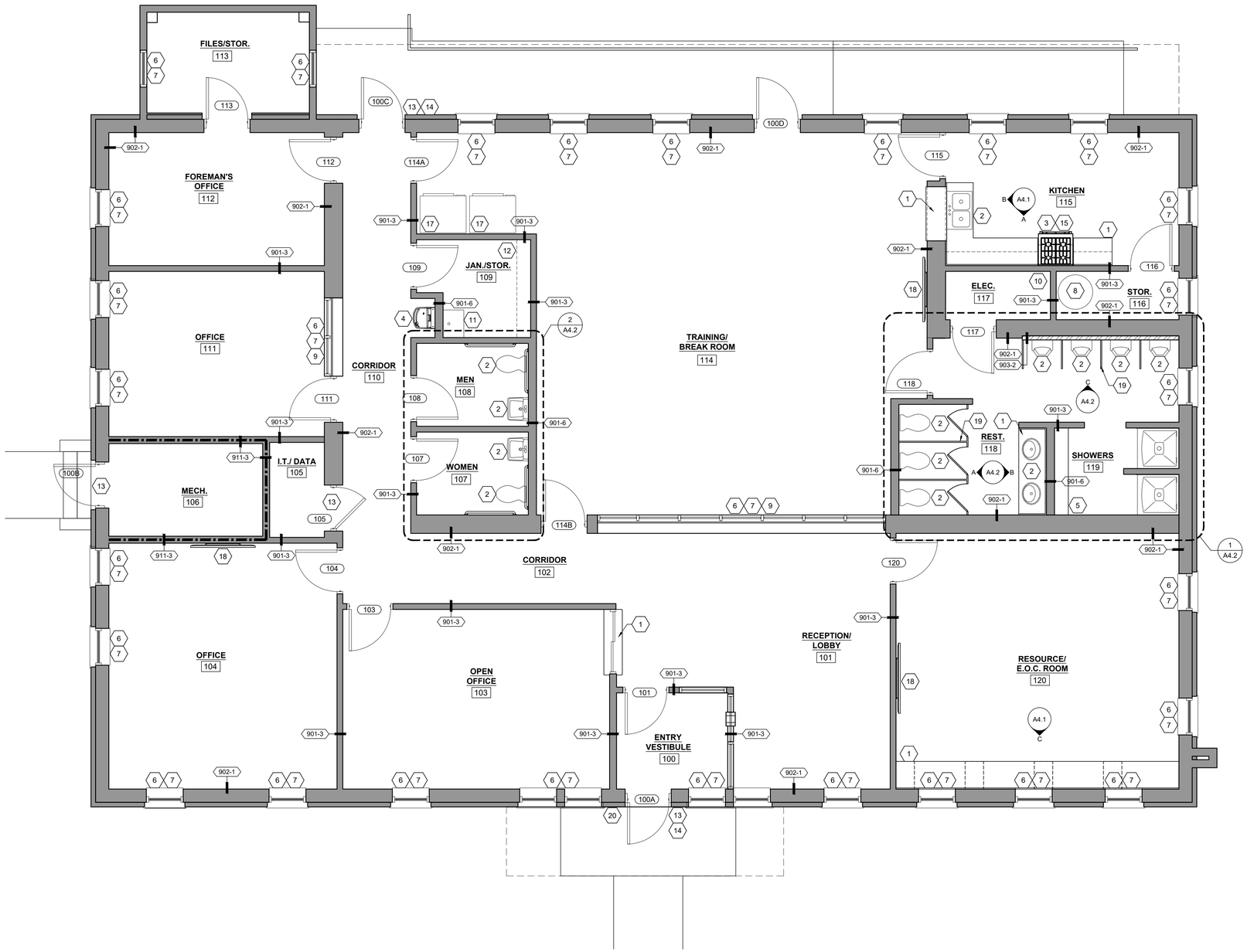
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JOB NO. 2609

SHEET NO. A1.3



1 A2.1 **NEW CONSTRUCTION PLAN**
SCALE: 1/4" = 1'-0"

WALL LEGEND

- EXISTING WALLS TO REMAIN
- EXISTING GWB TO BE REMOVED, STUD FRAMING TO REMAIN
- EXISTING WALL/COMPONENT TO BE REMOVED IN ITS ENTIRETY
- NEW WALLS & PARTITIONS

NOTE: SEE PARTITION LEGEND ON SHEET G4.1 FOR NEW WALL CONFIGURATIONS

GENERAL FLOOR PLAN NOTES

1. REFER TO SHEETS G2.1 AND G2.2 FOR ADDITIONAL NEW CONSTRUCTION NOTES. ALL NOTES ON THOSE SHEETS ARE PART OF THE CONTRACT DOCUMENTS, WHETHER OR NOT REPEATED ELSEWHERE.
2. UNLESS NOTED OTHERWISE, EXISTING GYPSUM BOARD REMOVED FROM EXISTING STUD WALLS SHALL BE REPLACED WITH NEW GYPSUM BOARD TO MATCH THE THICKNESS, TYPE, FIRE-RESISTANCE RATING WHERE APPLICABLE, AND NUMBER OF LAYERS REQUIRED BY THE CONTRACT DOCUMENTS.
3. TYPICAL SUBSTRATE FOR INTERIOR WALLS SHALL BE 5/8" GYPSUM BOARD. GENERAL CONTRACTOR TO PROVIDE ADEQUATE BLOCKING FOR GRAB BARS, LAVATORIES, MIRRORS, PAPER TOWEL DISPENSERS, SOAP DISPENSERS, CABINETS, AND OTHER ACCESSORIES AS REQUIRED, UNLESS NOTED OTHERWISE.
4. PARTITIONS DIMENSIONED TO THE CENTER LINE OF METAL STUD. INTERIOR DIMENSIONS FROM EXTERIOR WALLS START AT THE INTERIOR FACE OF FINISH. UNLESS NOTED OTHERWISE.; U.N.O.
5. CONTRACTOR IS RESPONSIBLE FOR VERIFYING & COORDINATING WALL AND DOOR FRAMES THAT REQUIRE A NON-TYPICAL WALL THICKNESS DUE TO STRUCTURAL, ELECTRICAL MECHANICAL, AND EQUIPMENT REQUIREMENTS.
6. CONTRACTOR SHALL VERIFY ALL MOUNTING HEIGHTS AND SPECIAL STRUCTURAL SUPPORT REQUIREMENTS WITH EQUIPMENT, DEVICE, AND CASEWORK MANUFACTURERS BEFORE INSTALLING BACKING BLOCKS AND SUPPORTS.
7. PROVIDE CASING BEAD AT GYPSUM WALL BOARD EDGES WHEREVER EXPOSED GYPSUM BOARD EDGE ABUTS A DIFFERENT MATERIAL.
8. PROVIDE GYPSUM BOARD CORNER BEAD AT ALL OUTSIDE CORNERS.
9. REFER TO LIFE SAFETY PLANS FOR REQUIRED FIRE RATINGS OF SPECIFIC PARTITIONS.
10. SEE ENLARGED FLOOR PLANS FOR ALL DIMENSIONS, WALL TYPES AND CALLOUTS THAT MAY NOT BE REFERENCED ON THE OVERALL FLOOR PLAN; U.N.O.

KEYED NOTES

1. CASEWORK - PROVIDE AND INSTALL CABINETRY AND COUNTERTOPS. REFER TO CASEWORK NOTES AND INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.
2. PROVIDE NEW PLUMBING FIXTURES AS INDICATED. REFER TO PLUMBING DRAWINGS FOR FIXTURE SCHEDULES, CONNECTIONS, AND ADDITIONAL REQUIREMENTS.
3. EXISTING RANGE AND OVEN – PROTECT AND REUSE EXISTING RANGE AND OVEN. VERIFY EQUIPMENT IS IN GOOD WORKING CONDITION AND SUITABLE FOR REUSE.
4. ADA DRINKING FOUNTAIN WITH BOTTLE FILLER – PROVIDE NEW SINGLE-HEIGHT, ADA-COMPLIANT DRINKING FOUNTAIN WITH INTEGRAL BOTTLE FILLER. INSTALL IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS AND APPLICABLE ACCESSIBILITY REQUIREMENTS. REFER TO PLUMBING DRAWINGS FOR CONNECTION REQUIREMENTS.
5. SHOWER ROOM WOOD BENCH - REFINISH AND REPAINT EXISTING FLOOR-MOUNTED WOOD BENCH. PREPARE SURFACES AS REQUIRED TO RECEIVE NEW FINISH.
6. INTERIOR WOOD WINDOW TRIM - PROVIDE NEW INTERIOR WINDOW TRIM TO MATCH EXISTING CONDITIONS, INCLUDING CASINGS, STOOLS, APRONS, AND JAMB EXTENSIONS. SEE DETAIL A6.1
7. EXISTING WINDOWS – REPAIR DAMAGED AREAS AS REQUIRED. PREPARE AND REPAINT EXISTING PAINTED SURFACES ONLY. SEE FINISH NOTES AND SCHEDULE.
8. EXISTING WATER HEATER – RELOCATE EXISTING WATER HEATER TO LOCATION SHOWN. VERIFY UNIT IS IN GOOD WORKING CONDITION AND SUITABLE FOR REUSE. COORDINATE DISCONNECTION, RELOCATION, AND RECONNECTION OF ASSOCIATED SERVICES WITH PLUMBING AND ELECTRICAL DRAWINGS.
9. DECORATIVE METAL LATTICE - PREPARE AND REPAINT EXISTING LATTICE TO REMAIN. REMOVE AND REPAIR DAMAGED COMPONENTS AS REQUIRED.
10. ELECTRICAL PANEL - PROVIDE AND INSTALL NEW ELECTRICAL PANEL. REFER TO ELECTRICAL DRAWINGS FOR PANEL SIZE, LOCATION, AND SPECIFICATIONS.
11. JANITOR MOP SINK - PROVIDE NEW JANITOR MOP SINK WITH F.R.P. BACKSPLASH AND TRIM ON TWO SIDES (NO SEAMS). PROVIDE 3'-0" SIDE DIMENSION FROM CORNER AND 8'-0" HIGH BACKSPLASH. REFER TO PLUMBING DRAWINGS FOR FIXTURE REQUIREMENTS AND CONNECTIONS.
12. CLOSET STORAGE SHELVING - PROVIDE NEW CLOSET STORAGE SHELVING TO MATCH EXISTING SIZE, QUANTITY, CONFIGURATION, AND MOUNTING HEIGHT.
13. MODIFY EXISTING AND NEW DOOR AND FRAME TO ACCOMMODATE NEW ACCESS CONTROL SYSTEM. COORDINATE WITH ELECTRICAL DRAWINGS.
14. MODIFY EXISTING AND NEW DOOR AND FRAME TO ACCOMMODATE NEW INTERCOM AND CAMERA SYSTEMS WITH REMOTE DOOR RELEASE AT FRONT OFFICE AND RECEPTION DESK. COORDINATE WITH ELECTRICAL DRAWINGS.
15. NEW EXHAUST HOOD - PROVIDE NEW RESIDENTIAL-STYLE EXHAUST HOOD COMPLETE WITH FIRE SUPPRESSION SYSTEM GUARDIAN OR APPROVED EQUAL. REFER TO MECHANICAL DRAWINGS FOR HOOD, EXHAUST, AND FIRE SUPPRESSION REQUIREMENTS.
16. FURNISHINGS - ALL FURNITURE TO BE PROVIDED BY OWNER. COORDINATE POWER AND DATA REQUIREMENTS WITH FURNITURE LAYOUT AND OWNER-FURNISHED EQUIPMENT. REFER TO ELECTRCAL DRAWINGS FOR ADDITIONAL INFORMATION.
17. EXISTING VENDING MACHINES – EXISTING VENDING MACHINES TO BE REUSED. PROVIDE POWER AND DATA AS REQUIRED FOR EXISTING EQUIPMENT. COORDINATE FINAL LOCATIONS AND CONNECTION REQUIREMENTS WITH OWNER AND ELECTRICAL DRAWINGS.
18. TELEVISION - 65" FLAT PANEL TELEVISION AND WALL MOUNT. TELEVISION AND MOUNT TO BE PROVIDED BY OWNER AND INSTALLED BY G.C. PROVIDE ALL REQUIRED BLOCKING, BACKING, FASTENERS, AND SUPPORTS REQUIRED FOR A COMPLETE INSTALLATION. REFER TO ELECTRICAL DRAWINGS FOR POWER AND DATA REQUIREMENTS AND COORDINATE FINAL MOUNTING LOCATION PRIOR TO ROUGH-IN.
19. NEW TOILET PARTITIONS AND URINAL SCREENS- PROVIDE NEW HDPE OVERHEAD-BRACED TOILET PARTITIONS COMPLETE WITH ALL REQUIRED HARDWARE AND SUPPORTS. SEE TOILET ACCESSORY SCHEDULE AND INTERIOR ELEVATIONS
20. PROVIDE KNOX BOX AS REQUIRED BY CODE. GENERAL CONTRACTOR TO COORDINATE EXACT SPEC. AND FINAL LOCATION WITH COLUMBIA COUNTY FIRE RESCUE. UNLESS NOTED OTHERWISE.

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NEW CONSTRUCTION PLAN

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DATE: OCTOBER 14, 2026

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JOB NO. 2609

SHEET NO. **A2.1**



1 A2.2 **NEW REFLECTED CEILING PLAN**
SCALE: 1/4" = 1'-0"

REFLECTED CEILING PLAN NOTES

1. THE CONTRACTOR SHALL COMPARE THIS REFLECTED CEILING PLAN WITH ELECTRICAL LIGHTING PLANS, MECHANICAL SUPPLY, RETURN, AND EXHAUST PLANS. THE CONTRACTOR SHALL REPORT ANY OMISSIONS OR INCONSISTENCIES TO THE ARCHITECT.
2. SIZES OF MECHANICAL EQUIPMENT (IF SHOWN) ARE FOR REFERENCE ONLY UNLESS NOTED OTHERWISE. IF APPLICABLE, COORDINATE ACTUAL SIZES WITH THE MECHANICAL ENGINEER.
3. SIZES AND SHAPES OF LIGHTING AND OTHER MISCELLANEOUS ELECTRICAL EQUIPMENT (IF SHOWN) ARE FOR REFERENCE ONLY UNLESS NOTED OTHERWISE. IF APPLICABLE, COORDINATE ACTUAL SIZES WITH THE ELECTRICAL ENGINEER.
4. PROVIDE NEW ACOUSTIC CEILING SYSTEM IN LOCATIONS INDICATED. INSTALL PER SPECIFICATIONS, INCLUDING PROPER ALIGNMENT, SUPPORT, AND COORDINATION WITH MEP SYSTEMS AND ADJACENT CONSTRUCTION. ANCHOR SUSPENSION WIRES TO STRUCTURE ABOVE. PROVIDE ADDITIONAL BLOCKING OR SUPPLEMENTAL FRAMING AS REQUIRED. DO NOT SUPPORT CEILING FROM MEP SYSTEMS OR OTHER NONSTRUCTURAL COMPONENTS.
5. ALL CEILING MOUNTED ITEMS (MOUNTING DEVICES, ETC.) SHALL BE CENTERED IN THE CEILING PANELS UNLESS NOTED OTHERWISE.
6. SEE LIFE SAFETY PLANS FOR ADDITIONAL LIFE SAFETY LIGHTING INFORMATION.
7. SEE ELECTRICAL DRAWINGS FOR THE LOCATIONS OF CEILING MOUNTED SPEAKERS, EXIT SIGNAGE, CAMERAS, ETC. ALSO SEE ELECTRICAL FOR LOCATIONS OF WALL MOUNTED EXIT LIGHTS.

REFLECTED CEILING PLAN LEGEND

- 2'X4' LIGHT FIXTURE (LED)
- RECESSED CAN LIGHT FIXTURE (LED)
- SURFACE MOUNTED LIGHT FIXTURE (LED)
- EXTERIOR EMERGENCY LIGHT FIXTURE
- EXIT LIGHT WITH 1-1/2 HR. B.B.U. FACE ON DARK SIDE (WALL OR CEILING MOUNT)
- HVAC SUPPLY AIR DIFFUSER
- HVAC AIR RETURN
- EXHAUST FAN

NOTE:
1. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR EXISTING EQUIPMENT AND DEVICES TO REMAIN, AND NEW EQUIPMENT AND DEVICES TO BE INSTALLED. ALL TRADES SHALL COORDINATE REQUIREMENTS AND INSTALLATION.

CEILING FINISH LEGEND

- ACOUSTIC SQUARE LAY-IN CEILING TILE, 2'-0" X 2'-0", SEE FINISH SCHEDULE
- GYPSUM BOARD CEILING & BULKHEADS, SEE FINISH SCHEDULE
- FIBER CEMENT SOFFIT, (PAINTED) SEE ROOF DETAILS

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REFLECTED CEILING PLAN

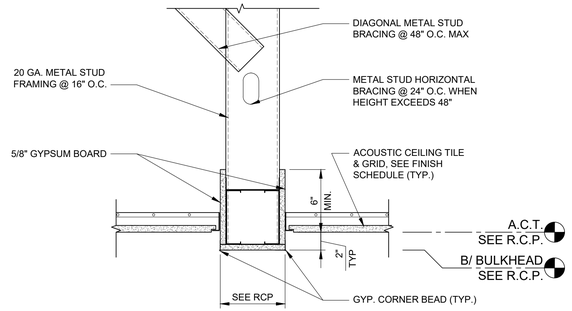
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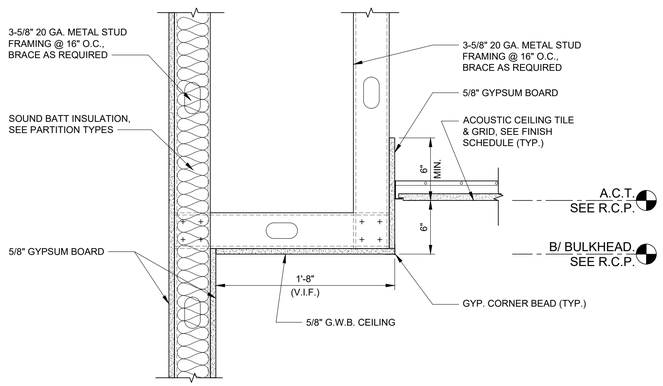
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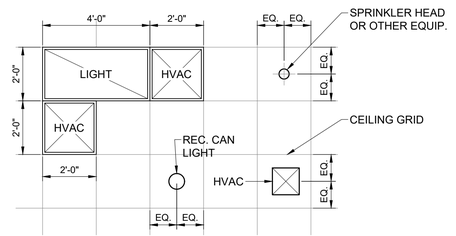
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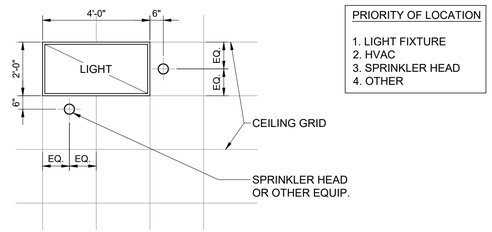
2 A2.3 **CEILING DETAIL - BULKHEAD DETAIL**
SCALE: 1 1/2" = 1'-0"



3 A2.3 **CEILING DETAIL - BULKHEAD DETAIL**
SCALE: 1 1/2" = 1'-0"



CENTERED CRITERIA



PRIORITY OF LOCATION

1. LIGHT FIXTURE
2. HVAC
3. SPRINKLER HEAD
4. OTHER

NON- CENTERED CRITERIA

NOTE:
1. MOUNT ALL LIGHTS, DIFFUSERS, SENSORS, SPRINKLERS, EXIT SIGNS, SMOKE DETECTORS, FIRE ALARM SPEAKERS/STROBES ETC., ACCORDING TO THE CENTERED DIAGRAM ABOVE.
2. WHEN CENTERED POSITIONING IS NOT POSSIBLE, USE THE NON-CENTERED DIAGRAM ABOVE.

1 A2.3 **CEILING DETAIL @ ACT GRID LOCATION (MOUNTING CRITERIA)**
SCALE: 3/8" = 1'-0"

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CEILING NOTES & DETAILS

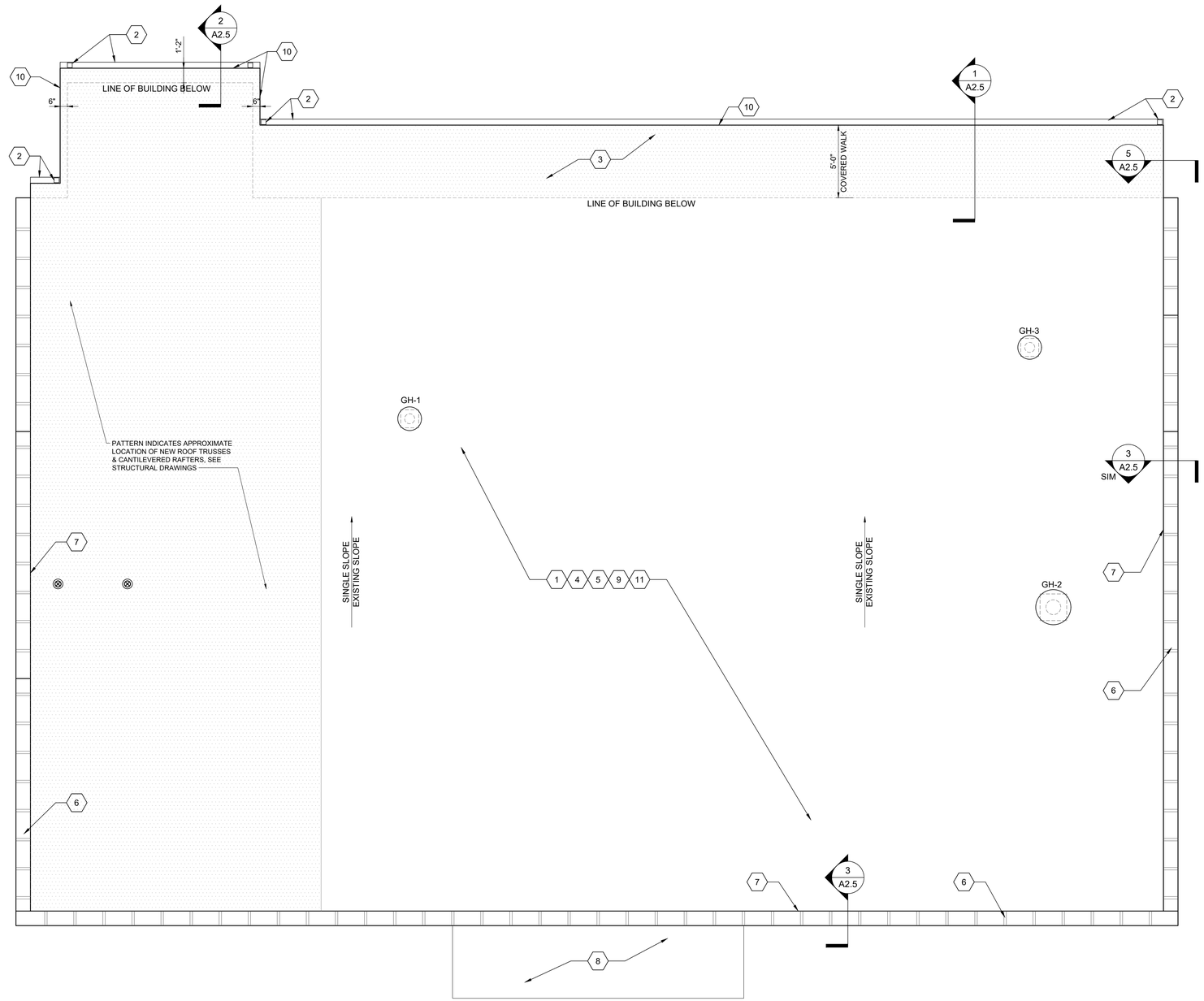
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SHEET NO. **A2.3**



1 A2.4 **NEW ROOF PLAN**
SCALE: 1/4" = 1'-0"

GENERAL ROOF NOTES

1. DO NOT BEGIN ROOFING WORK WITHOUT A PRE-ROOFING CONFERENCE. NOTIFY OWNER, ARCHITECT, ROOFING MANUFACTURER, AND ROOFING INSTALLER A MINIMUM OF 7 DAYS PRIOR TO COMMENCING ROOFING WORK.
2. ROOFING SUPPLIER, MANUFACTURER, AND INSTALLER SHALL REVIEW ALL ROOFING DETAILS AND NOTIFY ARCHITECT OF ANY CONFLICTS OR RECOMMENDED CHANGES PRIOR TO INSTALLATION.
3. PROVIDE CRICKETS BEHIND ALL MECHANICAL EQUIPMENT CURBS, ROOF HATCH CURBS, AND OTHER OBSTRUCTIONS AS REQUIRED TO PROVIDE POSITIVE DRAINAGE.
4. MINIMUM SLOPE AT ALL CRICKET VALLEYS SHALL BE 1/4" PER FOOT. DO NOT SCALE PLANS FOR CRICKET DIMENSIONS.
5. PROVIDE CRICKET SLOPES IN ACCORDANCE WITH ROOFING MANUFACTURER'S REQUIREMENTS.
6. PROVIDE CURBS AND FLASHING AT EQUIPMENT NOT PROVIDED WITH PREMANUFACTURED CURBS.
7. SEPARATE DISSIMILAR METALS WITH BITUMINOUS COATINGS OR OTHER METHODS ACCEPTABLE TO THE ARCHITECT.
8. PROVIDE FLASHING IN ACCORDANCE WITH ROOFING MANUFACTURER'S STANDARD DETAILS AT ALL ELECTRICAL CONDUIT, HVAC LINES, PIPING, AND OTHER ROOF PENETRATIONS.
9. CONTRACTOR AND ALL SUBTRADES SHALL EXERCISE NECESSARY CARE TO LIMIT TRAFFIC ON AND PREVENT DAMAGE TO THE ROOF MEMBRANE.

⬡ KEYED NOTES

1. ROOFING – PROVIDE NEW PLYWOOD ROOF DECKING, 60 MIL TPO ROOFING MEMBRANE, R-25 RIGID INSULATION (MIN.), FLASHING, EDGE METAL, AND ASSOCIATED COMPONENTS REQUIRED FOR A COMPLETE, WATERTIGHT ROOF ASSEMBLY. INSTALL IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS, DETAILS, AND SPECIFICATIONS.
2. GUTTERS AND DOWNSPOUTS - PROVIDE NEW 6" x 6" GUTTERS, 4" x 4" DOWNSPOUTS, HANGERS, FASTENERS, AND ASSOCIATED COMPONENTS. COORDINATE DOWNSPOUT DISCHARGE WITH EXISTING SITE DRAINAGE CONDITIONS.
3. CANTILEVERED CANOPY - PROVIDE NEW CANTILEVERED CANOPY ATTACHED TO EXISTING WOOD TRUSS SYSTEM. ATTACH CANOPY ONLY TO STRUCTURALLY ADEQUATE EXISTING WOOD MEMBERS. REFER TO STRUCTURAL DRAWINGS FOR ATTACHMENT REQUIREMENTS AND DETAILS.
4. ROOF PENETRATIONS – PROVIDE NEW FLASHING AND ASSOCIATED SEALANTS AT ROOF PENETRATIONS REQUIRED FOR NEW WORK. COORDINATE LOCATIONS AND REQUIREMENTS WITH MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS.
5. ROOF-MOUNTED UTILITIES - MODIFY EXISTING EQUIPMENT, PIPING, CONDUIT, AND SUPPORTS TO REMAIN AS REQUIRED TO ACCOMMODATE THE NEW ROOF ASSEMBLY. COORDINATE WITH MEP DRAWINGS.
6. PARAPET COPING - REPAIR OR REPLACE DAMAGED CLAY TILE COPING AS REQUIRED TO PROVIDE A COMPLETE, WATERTIGHT ASSEMBLY. MATCH EXISTING IN MATERIAL, SIZE, PROFILE, AND APPEARANCE.
7. BRICK MASONRY REPAIR AND COATING – REPAIR DAMAGED BRICK AND DETERIORATED MORTAR JOINTS AT CORNICE AND BACKSIDE OF ROOF PARAPET. CLEAN AND PREPARE EXISTING COATING AT BACKSIDE OF PARAPET AND APPLY NEW PAINT FINISH COMPATIBLE WITH EXISTING COATING AND MASONRY SUBSTRATE.
8. EXISTING FABRIC AWNING - CLEAN, REPAIR, AND RESTORE EXISTING FABRIC AWNING AS REQUIRED. REPAIR OR REPLACE DAMAGED COMPONENTS TO MATCH EXISTING.
9. ROOF ACCESSORIES - PROVIDE NEW ROOF CURBS, EQUIPMENT SUPPORTS, AND ACCESSORIES AS REQUIRED FOR A COMPLETE INSTALLATION. COORDINATE WITH MECHANICAL DRAWINGS.
10. FIBER CEMENT FASCIA AND SOFFIT - PROVIDE NEW FIBER CEMENT FASCIA WITH FIBER CEMENT SOFFIT AT NEW CANTILEVERED CANOPY. BUILD UP FASCIA PROFILE AS REQUIRED TO ACCOMMODATE NEW ROOFING ASSEMBLY THICKNESS. PROVIDE CONTINUOUS SUPPORT AND SECURE ATTACHMENT OF FASCIA AND SOFFIT TO CANOPY FRAMING.
11. EXISTING FIRE-DAMAGED WOOD TRUSSES TO REMAIN AS INDICATED ON STRUCTURAL DRAWINGS. CLEAN AND PREPARE FIRE-DAMAGED WOOD SURFACES IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS. PROVIDE ODOR-SEALING COATING OR TREATMENT AS REQUIRED TO MINIMIZE PERSISTENT ODORS. REFER TO SPECIFICATIONS.

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NEW ROOF PLAN

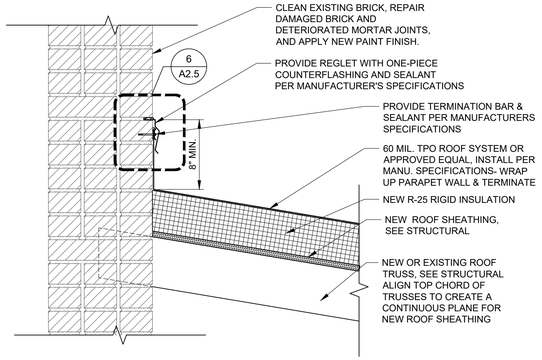
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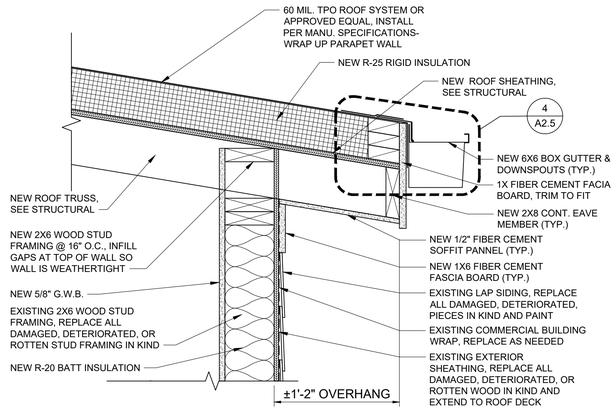
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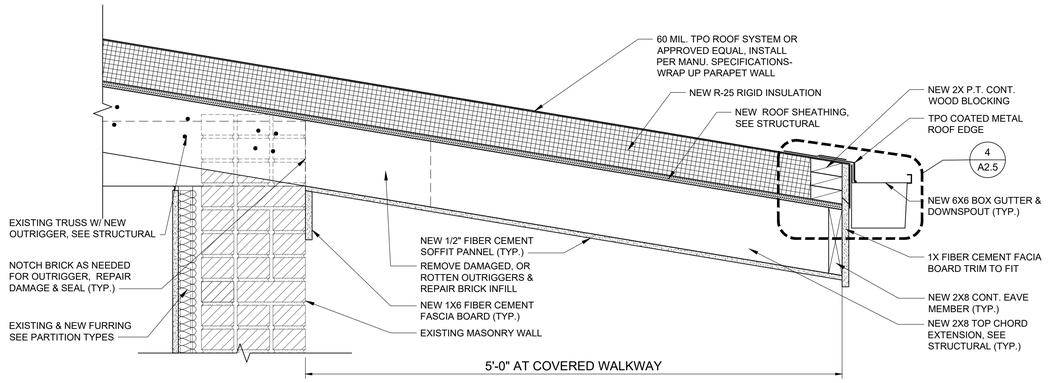
SHEET NO. **A2.4**



3 A2.5 **ROOF DETAIL - TYPICAL TPO TERMINATION**
SCALE: 1 1/2" = 1'-0"



2 A2.5 **ROOF DETAIL - TYPICAL OVERHANG**
SCALE: 1 1/2" = 1'-0"



1 A2.5 **ROOF DETAIL - CANTILEVERED OVERHANG**
SCALE: 1 1/2" = 1'-0"

6 A2.5 **ROOF DETAIL - TYPICAL TPO TERMINATION**
SCALE: 6" = 1'-0"

5 A2.5 **ROOF DETAIL - TYPICAL RAKE AT OVERHANG**
SCALE: 6" = 1'-0"

4 A2.5 **ROOF DETAIL - TYPICAL GUTTER DETAIL**
SCALE: 6" = 1'-0"

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ROOF DETAILS

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SHEET NO. **A2.5**



1 A2.6 **FINISH FLOOR PLAN**
SCALE: 1/4" = 1'-0"

WALL LEGEND

W	WALL FINISH
F	FLOOR FINISH
T	TRIM FINISH
B	BASE FINISH
C	CEILING FINISH
N	NOTES

FLOOR TRANSITION, REFER TO SHEET A5.1

FINISH NOTES

FLOORS:

1. REFER TO FLOOR FINISH PLANS FOR FLOOR PATTERN AND A5.1 FOR FINISH SCHEDULE. CONTRACTOR MUST NOTIFY ARCHITECT/OWNER BEFORE INSTALLATION OF FLOORING TO REVIEW DESIGN INTENT OF FLOOR PATTERN PLAN.
2. ALL FLOORING TRANSITIONS INCLUDING TRANSITIONS TO SIMILAR MATERIAL OR REDUCER STRIPS AND OTHER THRESHOLDS TO DISSIMILAR MATERIAL SHALL BE LOCATED AT THE CENTERLINE OF DOOR WHEN IN CLOSED POSITION. COLORS SHALL BE SELECTED DURING SUBMITTAL REVIEW. REFER TO DETAILS FOR TRANSITIONS BETWEEN FLOORING MATERIALS. CONTRACTOR TO PROVIDE TRANSITION SIZES APPROPRIATE FOR THICKNESS.
3. FLOORING TRANSITIONS MAY BE OMITTED AT CARPET TO LVT TRANSITIONS WHERE NOT REQUIRED BY THE MANUFACTURER. CONTRACTOR SHALL PROVIDE MANUFACTURER DOCUMENTATION CONFIRMING TRANSITION STRIPS ARE NOT REQUIRED.
4. AVOID ALL FLOORING MATERIAL CUTS LESS THAN 4" WIDE @ ALL PERIMETERS & MATERIAL TRANSITIONS. CONTACT DESIGNER IF JOBSITE CONDITIONS DIFFER.
5. INSTALL FLOORING CONTINUOUS UNDER ALL CASEWORK, MILLWORK, EQUIPMENT, & FURNITURE.
6. ALIGN VERTICAL GROUT JOINTS IN TILE BASE WITH THOSE IN THE FLOOR TILE UNLESS NOTED OTHERWISE.

WALLS:

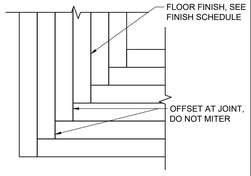
1. REFER TO FINISH PLANS & ELEVATIONS FOR LOCATION OF ACCENT PAINT COLORS (WHERE APPLICABLE).
2. ALL ACCESS PANELS AND MISCELLANEOUS METAL (RETURN AND AIR SUPPLY GRILLES, EXPANSION JOINTS, ETC.) LOCATED ON WALL SURFACES OR CEILING SURFACES TO BE PAINTED WALL OR CEILING COLOR U.N.O.
3. WALL BASE TO BE INSTALLED ON ALL WALLS AND NOT ON MILLWORK OR CASEWORK U.N.O.

MILLWORK / CASEWORK:

1. INSTALL 3MM EDGEBAND ON ALL PLASTIC LAMINATE COUNTERTOPS AND CABINETS.
2. GROMMET LOCATIONS TO BE COORDINATED WITH OWNER.
3. FIELD VERIFY ALL DIMENSIONS FOR CASEWORK & MILLWORK PRIOR TO FABRICATION & INSTALLATION.
4. ALL EXPOSED ENDS AND EXPOSED INTERIORS OF CASEWORK/ MILLWORK TO RECEIVE MATCHING LAMINATES
5. ALL CABINET INTERIORS SHALL HAVE A MELAMINE FINISH, U.N.O.

MISCELLANEOUS:

1. DO NOT PAINT DOOR LABELS AT RATED DOORS OR FRAMES.
2. PROVIDE BLOCKING AS REQUIRED AT ALL TELEVISION LOCATIONS -COORDINATE WITH OWNER'S EQUIPMENT.
3. PROVIDE BLOCKING FOR ALL GRAB BARS AND TOILET ACCESSORIES.
4. NON ADA TOILET FIXTURES SHALL BE CENTERED IN STALL.
5. ALL PARTIES RESPONSIBLE FOR DELIVERING FINISHES TO THE SITE SHALL CHECK AVAILABILITY OF QUANTITIES AND DELIVERY DATES UPON NOTICE TO PROCEED. NO CONSIDERATION WILL BE GIVEN FOR FAILURE TO COMPLY WITH THIS REQUIREMENT.
6. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY EXPOSED SURFACE NOT HAVING A FINISH SPECIFIED PRIOR TO SUBMITTING A BID.
7. CONTRACTOR SHALL SUBMIT ALL FINISHES FOR ARCHITECTS APPROVAL PRIOR TO INSTALLATION. INSTALLATION OF FINISHES TO COMPLY WITH MANUFACTURER'S SPECIFICATION REQUIREMENTS.
8. WHERE MULTIPLE FINISHES ARE SELECTED, REFER TO INTERIOR ELEVATIONS AND FINISH PLANS FOR DESIGNATION.
9. CONTRACTOR TO DEVELOP PROPOSED FINISHES AND COLORS, PROVIDE SAMPLES / MOCK UP WHERE APPLICABLE.



A A2.6 **FLOOR TRANSITION - LVT INSIDE 90°**
SCALE: 1" = 1'-0"

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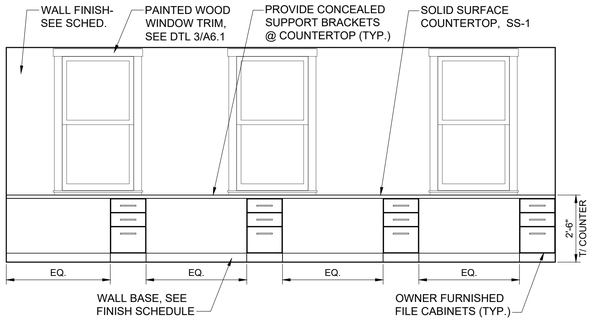
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NEW FLOOR FINISH PLAN

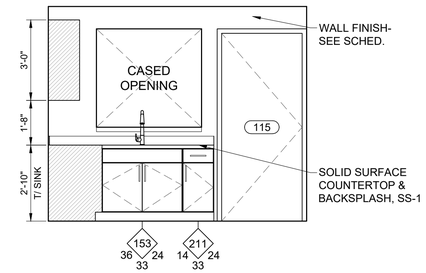
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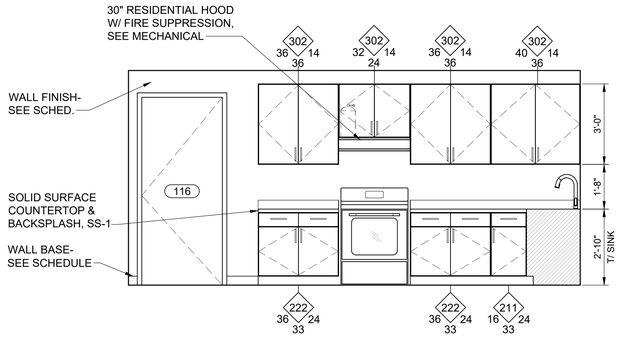
SHEET NO. **A2.6**



C A4.1 **INTERIOR ELEVATION - RESOURCE/ E.O.C.**
SCALE: 3/8" = 1'-0"



B A4.1 **INTERIOR ELEVATION - BREAK ROOM**
SCALE: 3/8" = 1'-0"



A A4.1 **INTERIOR ELEVATION - BREAK ROOM**
SCALE: 3/8" = 1'-0"

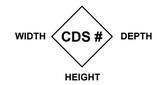
CASEWORK SCHEDULE

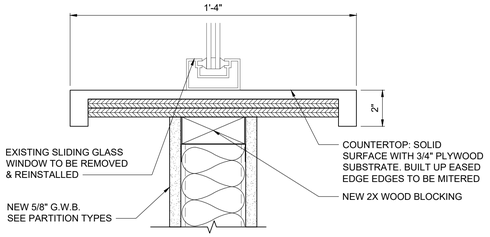
CABINET DESIGN SERIES (CDS) NUMBERS BASED ON ARCHITECTURAL WOODWORK STANDARDS EDITION 2

CDS #	CASEWORK TYPE	DESCRIPTION
153	BASE CABINET	FALSE DRAWER WITH REMOVABLE TOE FOR ADA
211	BASE CABINET	SINGLE DOOR WITH SINGLE DRAWER
222	BASE CABINET	DOUBLE DOOR WITH DOUBLE DRAWER
302	WALL CABINET	DOUBLE DOORS

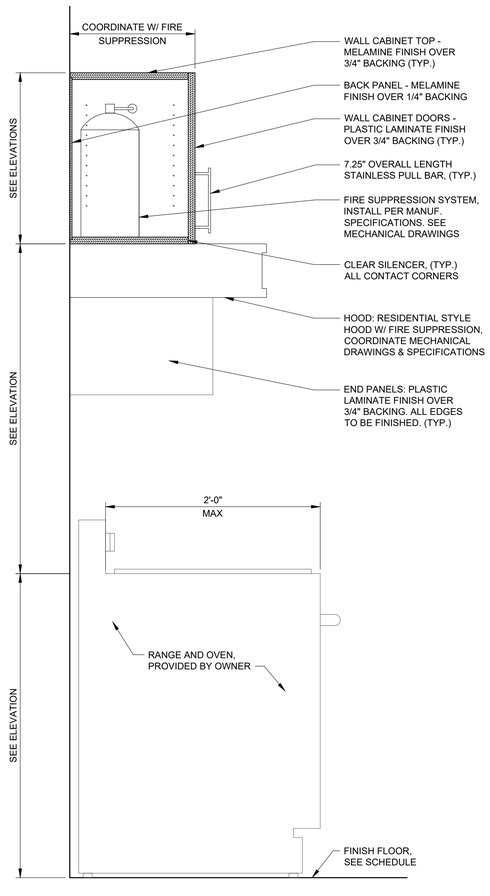
CASEWORK NOTES:
1. CABINET DESIGN SERIES (CDS) NUMBERS BASED ON ARCHITECTURAL WOODWORK STANDARDS EDITION 2
2. REFERENCE ELEVATIONS FOR CDS NUMBERS AND DIMENSIONS.
3. G.C. TO COORDINATE LOCATIONS FOR WALL BLOCKING WITH MILLWORK PROVIDER

CASEWORK KEY

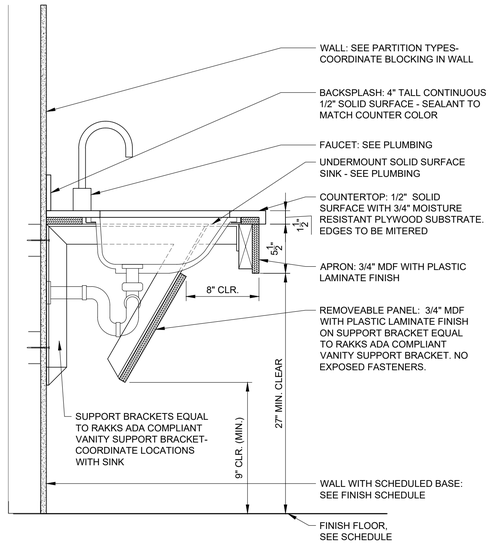




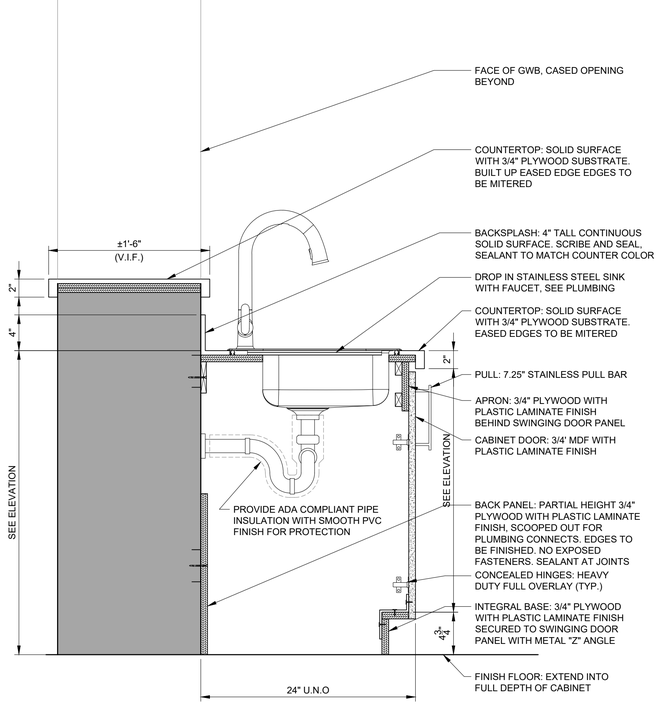
5 A4.1 **MILLWORK SECTION - RECEPTION COUNTER**
SCALE: 3" = 1'-0"



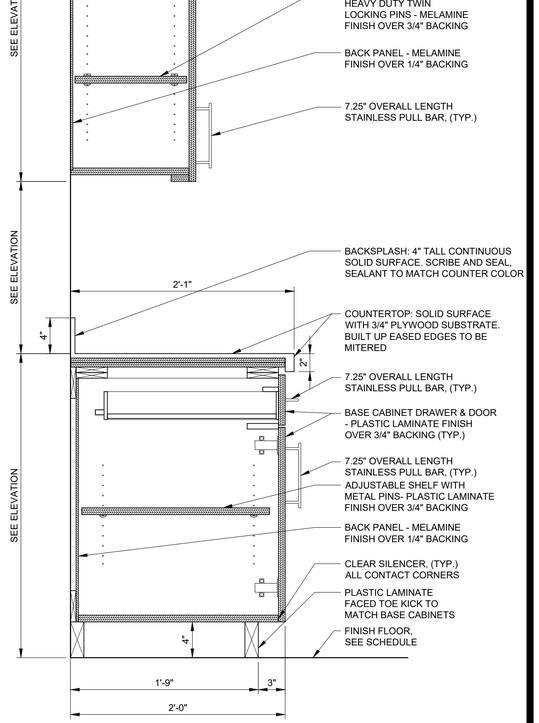
3 A4.1 **MILLWORK SECTION - RESIDENTIAL HOOD**
SCALE: 1 1/2" = 1'-0"



4 A4.1 **MILLWORK SECTION - RESTROOM COUNTER**
SCALE: 1 1/2" = 1'-0"



2 A4.1 **MILLWORK SECTION - ADA SINK BASE CABINET**
SCALE: 1 1/2" = 1'-0"



1 A4.1 **MILLWORK SECTION - TYPICAL**
SCALE: 1 1/2" = 1'-0"

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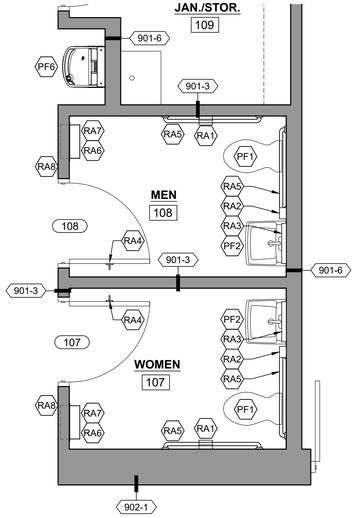
INTERIOR ELEVATIONS
MILLWORK DETAILS

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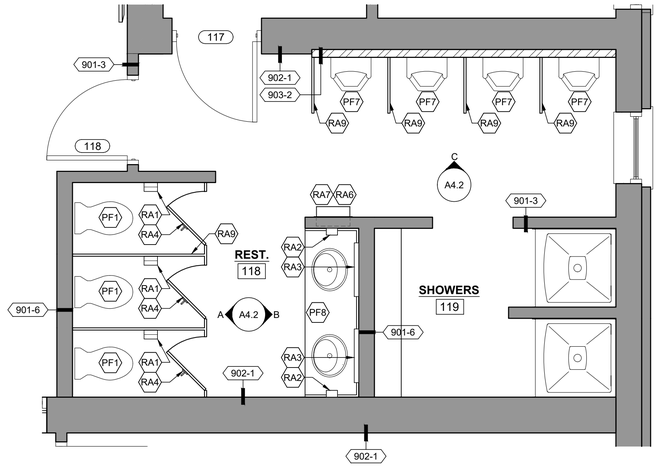
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SHEET NO. **A4.1**

NOTE:
EXISTING PLUMBING FIXTURES AND RESTROOM ACCESSORIES SHALL BE REPLACED IN KIND AT EXISTING LOCATIONS, UNLESS OTHERWISE NOTED. EXISTING RESTROOM CONFIGURATION AND FIXTURE LOCATIONS SHALL REMAIN. NO ALTERATIONS TO THE EXISTING RESTROOM LAYOUT OR ACCESSIBILITY FEATURES ARE PROPOSED



2 A4.2 **INTERIOR PLAN - ADA RESTROOMS**
SCALE: 3/8" = 1'-0"



1 A4.2 **ENLARGED FLOOR PLAN - RESTROOMS & SHOWERS**
SCALE: 3/8" = 1'-0"

RESTROOM ACCESSORY SCHEDULE

	DESCRIPTION	CFCI	OFOI	MODEL
RA1	TOILET TISSUE DISPENSER		●	--
RA2	SOAP DISPENSER		●	--
RA3	MIRROR	●		BRADLEY 781-024362
RA4	COAT HOOK	●		BRADLEY 9125-000000
RA5	GRAB BARS	●		BRADLEY 812-001-42", 812-001-36"
RA6	PAPER TOWEL DISPENSER		●	--
RA7	TRASH RECEPTACLE	●		BRADLEY 344
RA8	ADA COMPLIANT "WOMEN", "MEN", OR "UNISEX" RESTROOM SIGN	●		--

RESTROOM ACCESSORY NOTES

RA1 PROVIDE TOILET TISSUE DISPENSER AT ALL WATER CLOSETS. DISPENSER TO BE PROVIDED BY OWNER, ADA COMPLIANT, AND INSTALLED WITH CENTERLINE BETWEEN 7"-9" IN FRONT OF TOILET AND 15"-48" A.F.F. TO DISPENSER OUTLET. COORDINATE WITH GRAB BAR LOCATIONS TO AVOID CONFLICTS.

RA2 PROVIDE WALL-MOUNTED LIQUID SOAP DISPENSER AT EACH LAVATORY LOCATION. DISPENSER TO BE PROVIDED BY OWNER, ADA COMPLIANT, INSTALLED AT 44" A.F.F. MAX TO OPERABLE PART. COORDINATE FINAL LOCATION WITH MIRRORS AND OTHER ACCESSORIES TO ENSURE CLEARANCE AND FUNCTIONALITY.

RA3 PROVIDE WALL-MOUNTED MIRROR, TEMPERED PER ANSI Z97.1 AND CPSC 16 CFR 1201. INSTALL WITH BOTTOM EDGE AT 40" A.F.F. MAX TO COMPLY WITH ADA. SECURE TO WALL STRUCTURE WITH CONCEALED MOUNTING HARDWARE. COORDINATE SIZE AND LOCATION WITH SINKS, ACCESSORIES, AND LIGHTING. SEE INTERIOR DESIGN & ELECTRICAL DRAWINGS

RA4 PROVIDE STAINLESS STEEL COAT HOOK IN EACH TOILET COMPARTMENT AND FAMILY RESTROOM. MOUNT ON DOOR OR WALL AT 48" A.F.F. MAXIMUM TO COMPLY WITH ADA REQUIREMENTS. HOOK TO BE VANDAL-RESISTANT WITH CONCEALED FASTENERS.

RA5 PROVIDE 36", AND 42" STAINLESS STEEL GRAB BARS IN ACCESSIBLE RESTROOMS AS REQUIRED BY ADA AND LOCAL CODE. MOUNT HORIZONTALLY AND/OR VERTICALLY AT LOCATIONS INDICATED IN PLANS, TYPICALLY BEHIND AND BESIDE TOILET FIXTURES. INSTALL AT 33" TO 36" A.F.F. TO TOP OF GRIPPING SURFACE. GRAB BARS TO HAVE 1-1/2" CLEARANCE FROM WALL, BE 1-1/4" TO 1-1/2" DIAMETER, AND SUPPORT A MINIMUM OF 250 LBS. PROVIDE BLOCKING IN WALLS AS REQUIRED FOR STRUCTURAL SUPPORT. FINISH TO BE BRUSHED STAINLESS STEEL, UNLESS NOTED OTHERWISE.

RA6 PROVIDE SURFACE-MOUNTED PAPER TOWEL DISPENSER, PROVIDED BY OWNER. INSTALL PER MANUFACTURER'S INSTRUCTIONS WITH OPERABLE PARTS NO HIGHER THAN 48" A.F.F. TO COMPLY WITH ADA REQUIREMENTS.

RA7 PROVIDE RECESSED OR SEMI-RECESSED WASTE RECEPTACLE WITH STAINLESS STEEL CONSTRUCTION AND REMOVABLE INNER CONTAINER. UNIT TO BE VANDAL-RESISTANT WITH CONCEALED MOUNTING HARDWARE. INSTALL AT LOCATION INDICATED ON PLANS WITH TOP OF OPENING NO HIGHER THAN 48" A.F.F. TO COMPLY WITH ADA.

RA8 ADA COMPLIANT "WOMEN", "MEN", OR "UNISEX" RESTROOM SIGN MOUNT AT 60" A.F.F. TO CENTERLINE

RA9 PROVIDE SOLID PLASTIC (HDPE) TOILET PARTITIONS AND URINAL SCREENS, FLOOR-MOUNTED AND OVERHEAD-BRACED. SEE SPECIFICATIONS

PLUMBING FIXTURE NOTES

PF1 WATER CLOSET, REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION

PF2 WALL MOUNTED LAVATORY, REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION

PF3 WALL BASE, REFER TO INTERIOR DESIGN DRAWINGS & INTERIOR FINISH DETAILS FOR ADDITIONAL INFORMATION

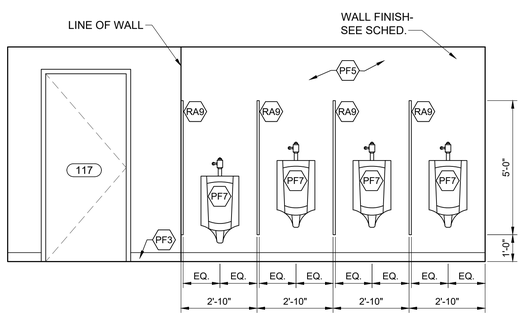
PF4 PLUMBING CONTRACTOR TO PROVIDE ADA WRAP AS SPECIFIED ON ALL EXPOSED PLUMBING SUPPLY AND DRAIN LINES BELOW LAVATORY. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION

PF5 PROVIDE MOISTURE RESISTANT GYPSUM WALL BOARD AT ALL RESTROOM WET WALLS, SEE FINISH SCHEDULE AND INTERIOR ELEVATIONS FOR FINISHES

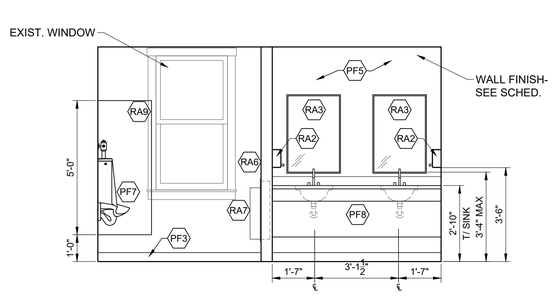
PF6 ADA WATER FOUNTAIN WITH BOTTLE FILLER- REFER TO PLUMBING & ELECTRICAL DRAWINGS FOR MORE INFORMATION

PF7 URINAL- REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION

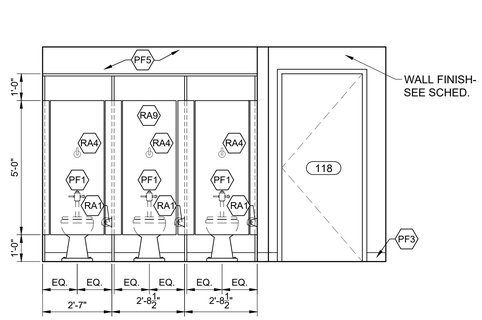
PF8 SOLID SURFACE COUNTERTOP W/ UNDERMOUNT LAVATORY. REFER TO DETAIL 4/A4.1 & PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.



C A4.2 **INTERIOR ELEVATION - RESTROOM**
SCALE: 3/8" = 1'-0"



B A4.2 **INTERIOR ELEVATION - RESTROOM**
SCALE: 3/8" = 1'-0"



A A4.2 **INTERIOR ELEVATION - RESTROOM**
SCALE: 3/8" = 1'-0"

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INTERIOR ELEVATIONS

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SHEET NO. A4.2

GENERAL FINISH NOTES

1. THE ABBREVIATION **(EX)** IS USED BEFORE MATERIAL AND FINISHES TO IDENTIFY EXISTING TO REMAIN. ALL MATERIALS AND FINISHES DAMAGED DURING RENOVATIONS SHALL BE REPAIRED IN KIND.
2. PROVIDE MOISTURE RESISTANT GYPSUM BOARD IN ALL WET AREAS AND RESTROOMS.
3. GYPSUM BOARD WALLS TO HAVE A (LEVEL 4) FINISH. GYPSUM BOARD TO BE FINISHED, TAPED, SANDED SMOOTH, PRIMED AND READY FOR PAINT. ANY ISSUES IN THE FIELD SHALL BE ADDRESSED AS NEEDED.
4. ALL NEW WALLS TO RECEIVE ONE COAT PRIMER AND TWO COATS EGGSHELL FINISH. ALL EXISTING WALLS TO RECEIVE ONE COAT EGGSHELL FINISH UNLESS EXISTING COLOR REQUIRES TWO COATS TO COVER. ALL METAL TO RECEIVE ONE COAT PRIMER (UNLESS FACTORY SUPPLIED) AND TWO COATS SEMI GLOSS FINISH.
5. PRIMER MUST BE USED ON ALL AREAS WHERE RECOMMENDED BY THE MANUFACTURER.
6. ALL PAINT SHALL BE APPLIED AS RECOMMENDED BY THE PAINT MANUFACTURERS. ANY EXTRA PAINT SHALL REMAIN ON SITE FOR OWNER USE IN ORIGINAL PAINT CANS AND LABELED FOR ATTIC STOCK.
7. FLOORS TO BE PREPARED TO RECEIVE NEW MATERIAL AS NOTED IN THE SCHEDULE. CONTRACTOR TO PROVIDE SMOOTH, LEVEL, AND CLEANED FLOORS WITHOUT CRACKS OR HOLES FOR INSTALLATION.
8. SCHLUTER TRIM AND RUBBER REDUCERS TO BE FLUSH WITH TOP OF FINISH FLOOR AT DOORWAYS. WHERE FLOOR MATERIAL CHANGE OCCURS AT DOORWAY, SCHULTER TRIM AND RUBBER REDUCERS SHALL BE LOCATED UNDER THE CLOSED DOOR. ALL COLORS TO BE SELECTED AND APPROVED BY OWNER.
9. UNLESS OTHERWISE NOTED, ALL FLOOR MATERIAL CHANGES SHALL OCCUR AT THE CENTERLINE OF THE DOOR OPENING.
10. CONTRACTOR TO USE RECOMMENDED ADHESIVE AND INSTALLATION METHOD OF CARPET AND TILE. MANUFACTURE TO ENSURE WARRANTY COVERAGE.
11. CONTRACTOR TO PROVIDE THE OWNER WITH ANY EXTRA AMOUNT OF TILE, CARPET, LVT AND BASE. MATERIALS TO BE LEFT IN ORIGINAL CARTONS AND LOCATED IN AREA DESIGNATED BY THE OWNER.
12. ALL EXISTING HOLLOW METAL DOOR AND WINDOW FRAMES SHALL BE REPAIRED, PREPARED, AND PAINTED WITH NEW FINISH.
13. ALL EXISTING VENEERED WOOD DOORS SHALL BE REPAIRED, RESTAINED, AND REFINISHED, INCLUDING PATCHING, SANDING, AND SURFACE PREPARATION AS REQUIRED FOR A COMPLETE, UNIFORM FINISH.
14. ALL GYPSUM BOARD BULKHEADS, CEILINGS AND SOFFITS SHALL BE PAINTED TO MATCH THE WALL COLOR WITH THE SAME FINISH.
15. SEE REFLECTED CEILING PLANS FOR CEILING HEIGHTS. FIELD VERIFY AT ALL EXISTING LOCATIONS.
16. CLEAN AND PREPARE FIRE-DAMAGED WOOD SURFACES AND APPLY SHELLAC-BASED PRIMER IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.

MATERIALS AND FINISH LEGEND

1. MATERIAL AND FINISH ABBREVIATIONS: ALL MATERIAL AND FINISHES TO BE APPROVED BY OWNER/ ARCHITECT.

CPT-1 2'-0" X 2'-0" MODULAR CARPET TILE, GLUE-DOWN INSTALLATION, HEAVY-TRAFFIC RATED, SHAW CLEARVIEW COLLECTION STYLE NO. 59564, OR APPROVED EQUAL. INSTALL IN ACCORDANCE WITH MANUFACTURER'S WRITTEN REQUIREMENTS. INSTALLATION PATTERN AS SELECTED BY OWNER/ ARCHITECT. COLORS, PATTERNS, TEXTURES, AND DYE LOTS FROM FULL MANUFACTURER'S RANGE.

LVT-1 LUXURY VINYL TILE: 5 MM THICK, 20 MIL WEAR LAYER, 6" X 48" PLANK FORMAT, GLUE-DOWN INSTALLATION, SHAW TERRAIN II 4110V "POPLAR" 00515, OR APPROVED EQUAL. INSTALL IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS. INSTALLATION PATTERN AS SELECTED BY OWNER/ARCHITECT. PATTERNS, TEXTURES, AND DYE LOTS FROM FULL MANUFACTURER'S RANGE.

HFT-1 HARD FLOOR TILE: TRINITY SURFACES MILOS "AMANI GRAY," 12" X 24", MATTE FINISH, OR APPROVED EQUAL. INSTALL 6" MATCHING TILE BASE WITH SCHLUTER EDGE, ANODIZED ALUMINUM FINISH, UNLESS WALL IS SCHEDULED FOR WALL TILE. INSTALL IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.

EPF-1 EPOXY FLOOR SYSTEM: SHERWIN-WILLIAMS RESUFLOR TOPFLOOR SL23, SOLID COLOR, SMOOTH FINISH, OR APPROVED EQUAL. PROVIDE COMPLETE SEAMLESS EPOXY FLOORING SYSTEM, INCLUDING PRIMER, EPOXY BODY COAT, AND COMPATIBLE TOPCOAT. PROVIDE SLIP-RESISTANT FINISH SUITABLE FOR WET AREAS. INSTALL IN ACCORDANCE WITH MANUFACTURER'S WRITTEN REQUIREMENTS.

ACT-1 ACOUSTICAL CEILING TILE AND GRID: 24" X 24" LAY-IN TILES, 7/8" THICKNESS, ARMSTRONG ULTIMA HIGH NRC SQUARE LAY-IN #1940 (WHITE), WITH 15/16" EXPOSED PRELUDE GRID (WHITE), OR APPROVED EQUAL. INSTALL IN ACCORDANCE WITH MANUFACTURER'S WRITTEN REQUIREMENTS.

SC-1 SEALED CONCRETE: EXISTING CONCRETE TO BE CLEANED, PREPARED, AND REPAIRED AS REQUIRED. PROVIDE SEALER WITH SLIP-RESISTANT ADDITIVE. INSTALL IN ACCORDANCE WITH MANUFACTURER'S WRITTEN REQUIREMENTS.

RB-1 RUBBER WALL BASE: 4" HIGH, 1/8" THICK COVE BASE, TYPE TS RUBBER, ROPPE PINNACLE, VULCANIZED THERMOSET, 100% HOMOGENEOUS RUBBER COMPOUND, OR APPROVED EQUAL. ADHESIVES, SURFACE PREPARATION, AND INSTALLATION IN ACCORDANCE WITH MANUFACTURER'S WRITTEN REQUIREMENTS.

SS-1 SOLID SURFACE: 1/2" THICK SOLID SURFACE COUNTERTOP, CORIAN SOLID SURFACE, OR APPROVED EQUAL. PROVIDE WITH EASED EDGES AND SEAMLESS JOINTS. INSTALL IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS. COLOR, PATTERN, AND FINISHES TO BE SELECTED BY OWNER/ ARCHITECT FROM MANUFACTURER'S FULL RANGE.

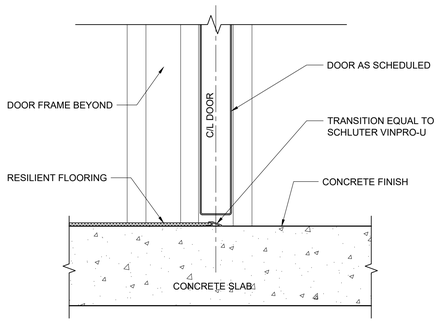
PL-1 PLASTIC LAMINATE: HIGH-PRESSURE DECORATIVE PLASTIC LAMINATE, FORMICA STANDARD MATTE FINISH, OR APPROVED EQUAL. INSTALL IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS. COLORS, PATTERNS, AND FINISHES TO BE SELECTED BY OWNER/ARCHITECT FROM MANUFACTURER'S FULL RANGE.

PNT-1 INTERIOR PAINT: SHERWIN-WILLIAMS LATEX PAINT SYSTEM, EGGSHELL FINISH, COLOR SELECTED BY OWNER/ARCHITECT FROM MANUFACTURER'S FULL RANGE. PROVIDE PRIMER AND FINISH COATS IN ACCORDANCE WITH MANUFACTURER'S WRITTEN REQUIREMENTS.

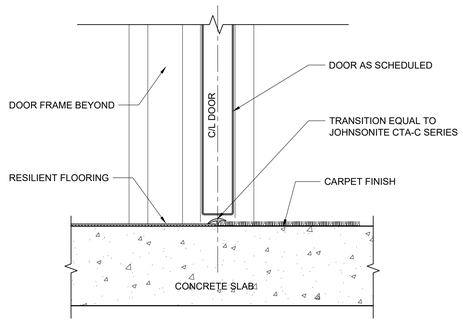
PNT-2 TRIM PAINT: SHERWIN-WILLIAMS LATEX PAINT SYSTEM, SEMI-GLOSS FINISH, COLOR SELECTED BY OWNER/ARCHITECT FROM MANUFACTURER'S FULL RANGE. PROVIDE APPROPRIATE PRIMER FOR SUBSTRATE.

FINISH SCHEDULE

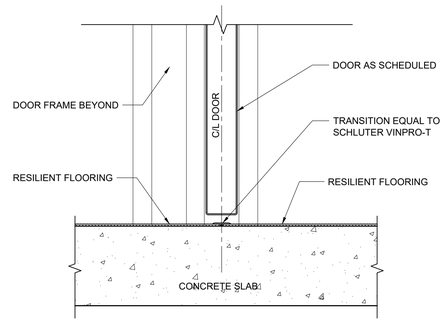
ROOM		FLOOR			WALLS				CEILING		
NO.	NAME	FINISH	BASE	SQ. FT.	NORTH	SOUTH	EAST	WEST	FINISH	HEIGHT	REMARKS
FIRST FLOOR											
100	ENTRY VESTIBULE	LVT-1	RB-1	55 SF	PNT-1	PNT-1	PNT-1	PNT-1	ACT-1	8'-0"	
101	RECEPTION / LOBBY	LVT-1	RB-1	305 SF	PNT-1	PNT-1	PNT-1	PNT-1	ACT-1	8'-0"	
102	CORRIDOR	LVT-1	RB-1	--	PNT-1	PNT-1	PNT-1	PNT-1	ACT-1	8'-0"	
103	OPEN OFFICE	CPT-1	RB-1	250 SF	PNT-1	PNT-1	PNT-1	PNT-1	OPEN	8'-0"	
104	OFFICE	CPT-1	RB-1	293 SF	PNT-1	PNT-1	PNT-1	PNT-1	ACT-1	8'-0"	
105	I.T. / DATA	LVT-1	RB-1	27 SF	PNT-1	PNT-1	PNT-1	PNT-1	GWB	8'-10"	
106	MECHANICAL	SC-1	RB-1	75 SF	PNT-1	PNT-1	PNT-1	PNT-1	GWB	8'-10"	
107	WOMEN	HFT-1	HFT-1	48 SF	PNT-1	PNT-1	PNT-1	PNT-1	ACT-1	8'-0"	
108	MEN	HFT-1	HFT-1	48 SF	PNT-1	PNT-1	PNT-1	PNT-1	ACT-1	8'-0"	
109	JANITOR / STORAGE	LVT-1	RB-1	53 SF	PNT-1	PNT-1	PNT-1	PNT-1	ACT-1	8'-0"	
110	CORRIDOR	LVT-1	RB-1	--	PNT-1	PNT-1	PNT-1	PNT-1	ACT-1	8'-0"	
111	OFFICE	CPT-1	RB-1	186 SF	PNT-1	PNT-1	PNT-1	PNT-1	ACT-1	8'-0"	
112	FOREMAN OFFICE	CPT-1	RB-1	150 SF	PNT-1	PNT-1	PNT-1	PNT-1	ACT-1	8'-0"	
113	FILES / STORAGE	CPT-1	RB-1	85 SF	PNT-1	PNT-1	PNT-1	PNT-1	ACT-1	±7'-4"	
114	TRAINING / BREAK	LVT-1	RB-1	825 SF	PNT-1	PNT-1	PNT-1	PNT-1	ACT-1	8'-0"	
115	KITCHEN	LVT-1	RB-1	162 SF	PNT-1	PNT-1	PNT-1	PNT-1	ACT-1	8'-0"	
116	STORAGE	LVT-1	RB-1	31 SF	PNT-1	PNT-1	PNT-1	PNT-1	GWB	8'-0"	
117	ELECTRICAL	SC-1	RB-1	26 SF	PNT-1	PNT-1	PNT-1	PNT-1	GWB	8'-0"	
118	RESTROOM	EPF-1	EPF-1	182 SF	PNT-1	PNT-1	PNT-1	PNT-1	ACT-1	8'-0"	
119	SHOWERS	EPF-1	EPF-1	57 SF	PNT-1	PNT-1	PNT-1	PNT-1	GWB	8'-0"	
120	RESOURCE / EOC	CPT-1	RB-1	378 SF	PNT-1	PNT-1	PNT-1	PNT-1	ACT-1	8'-0"	



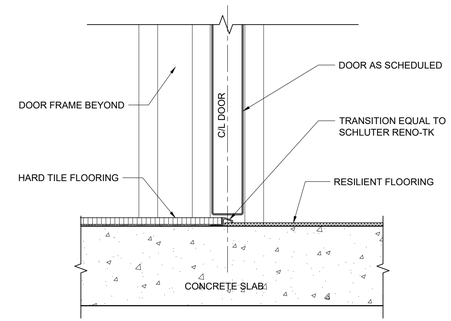
1 A5.1 **RESILIENT TO CONCRETE FLOORING**
SCALE: 3" = 1'-0"



2 A5.1 **RESILIENT TO CARPET FLOORING**
SCALE: 3" = 1'-0"



3 A5.1 **RESILIENT TO RESILIENT FLOORING**
SCALE: 3" = 1'-0"



4 A5.1 **HARD TILE TO RESILIENT FLOORING**
SCALE: 3" = 1'-0"

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COLUMBIA COUNTY ROADS & BRIDGES
2257 COUNTY CAMP ROAD
APPLING, GEORGIA 30802

FINISH SCHEDULE
FINISH NOTES & MATERIALS
FINISH NOTES & DETAILS

DRWN BY: CB
CHK'D BY: CB
DATE: OCTOBER 14, 2026
REVISIONS
0 ISSUED FOR PERMIT & BID 10/14/2026
JOB NO. 2609
SHEET NO. **A5.1**

GENERAL DOOR NOTES

GENERAL NOTES:

1. THE ABBREVIATION **(EX)** IS USED BEFORE MATERIAL AND FINISHES TO IDENTIFY EXISTING TO REMAIN. SEE DEMOLITION PLANS FOR NEW WORK AND FINISHES TO EXISTING DOORS AND FRAMES.
2. DOOR AND FRAME CONSTRUCTION SHALL BE AS SPECIFIED, UNLESS OTHERWISE NOTED.
3. PAINT ALL NEW AND EXISTING HOLLOW METAL DOOR AND WINDOW FRAMES UNLESS NOTED OTHERWISE. PREPARE EXISTING DOORS AS REQUIRED TO RECEIVE NEW STAIN FINISH.
4. ALL EXTERIOR DOORS TO HAVE ADA THRESHOLD AND WEATHERSTRIPPING.
5. ALL EXTERIOR HOLLOW METAL DOORS TO BE INSULATED.
6. GROUT ALL EXTERIOR HOLLOW METAL FRAMES. UNLESS OTHERWISE NOTED.
7. COORDINATE ACCESS CONTROL LOCATIONS AND INSTALLATION REQUIREMENTS WITH THE ELECTRICAL DRAWINGS AND OWNER'S IT DEPARTMENT.

DOOR MATERIALS AND FINISH:

1. MATERIAL AND FINISH ABBREVIATIONS

AL	ANODIZED ALUMINUM
HM	HOLLOW METAL
SHM	SECURITY HOLLOW METAL
SCWD	SOLID CORE WOOD DOOR
HCWD	HOLLOW CORE WOOD DOOR
MANF	REFER TO MANUFACTURER
PREFIN	PREFINISHED (OR FACTORY FINISHED)
PNT	PAINTED FINISH
PLAM	PLASTIC LAMINATE FACED DOOR
STN	STAINED FINISH
STL	STEEL

GLASS:

1. GLASS TYPES INDICATED ON THE SCHEDULE ARE AS FOLLOWS (SEE SPECIFICATION 088000 - GLAZING).

GL-1	1/4" GLASS, FULLY TEMPERED
GL-2	1" INSULATED EXTERIOR GLAZING TEMPERED.

LOUVERS:

DOOR LOUVER TYPES INDICATION ON THE SCHEDULE ARE AS FOLLOWS:

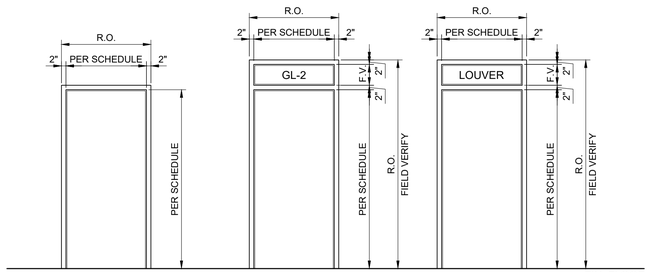
L1 A"W X B"H, SIGHT PROOF, WEATHER RESISTANT, WITH INSECT SCREEN

DOOR HARDWARE:

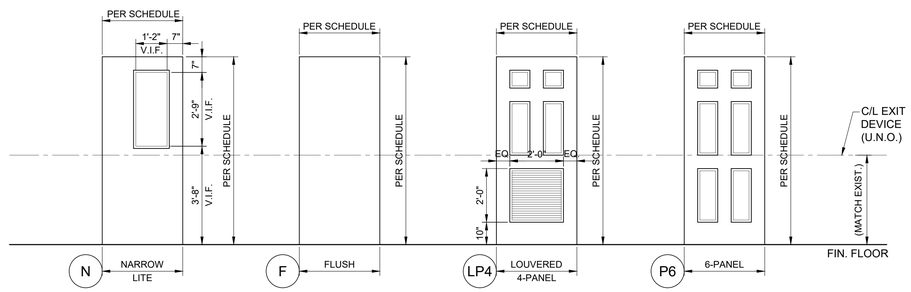
1. "HARDWARE SET" NUMBER REFERS TO HARDWARE SETS SPECIFIED IN SPECIFICATION SECTION 0871000 - DOOR HARDWARE.

DOOR SCHEDULE

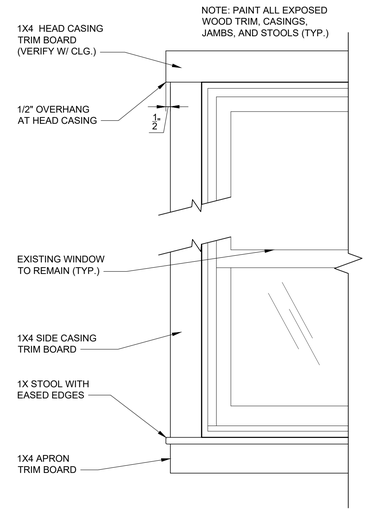
DOOR NO.	DOOR TYPE	DOOR MATERIAL	DOOR FINISH	SIZE WIDTH	SIZE HEIGHT	SIZE THICKNESS	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	HDWR SET	GLASS	FIRE RATING	REMARKS
FIRST FLOOR													
100A	P6	HM	PNT	3'-0"	7'-0"	1 3/4"	B	HM	PNT	1			PANIC HARDWARE, ELECTRIFIED HARDWARE, REMOTE RELEASE, DPS, CARD READER
100B	LP4	HM	PNT	3'-0"	7'-0"	1 3/4"	A	HM	PNT	3			ELECTRIFIED HARDWARE, REUSE ALARMLOCK KEYPAD LOCKSET, DPS
100C	P6	HM	PNT	3'-0"	7'-0"	1 3/4"	B	HM	PNT	1			PANIC HARDWARE, ELECTRIFIED HARDWARE, REMOTE RELEASE, DPS, CARD READER
100D	(EX) F	(EX) HM	PNT	3'-0"	7'-0"	1 3/4"	--	(EX) HM	PNT	2			DPS
101	(EX) HG	(EX) SCWD	STN	3'-0"	7'-0"	1 3/4"	--	(EX) HM	PNT	4			
103	(EX) N	(EX) SCWD	STN	3'-0"	7'-0"	1 3/4"	--	(EX) HM	PNT	5			
104	N	SCWD	STN	3'-0"	7'-0"	1 3/4"	--	(EX) HM	PNT	5	GL-1		
105	F	SCWD	STN	3'-0"	7'-0"	1 3/4"	C	HM	PNT	6			ELECTRIFIED HARDWARE, ALARMLOCK KEYPAD LOCKSET, DPS
107	(EX) F	(EX) SCWD	STN	3'-0"	7'-0"	1 3/4"	--	(EX) HM	PNT	7			
108	(EX) F	(EX) SCWD	STN	2'-6"	7'-0"	1 3/4"	--	(EX) HM	PNT	7			
109	(EX) F	(EX) SCWD	STN	3'-0"	7'-0"	1 3/4"	--	(EX) HM	PNT	8			
111	(EX) N	(EX) SCWD	STN	3'-0"	7'-0"	1 3/4"	--	(EX) HM	PNT	5			
112	(EX) N	(EX) SCWD	STN	3'-0"	7'-0"	1 3/4"	--	(EX) HM	PNT	5			
113	(EX) F	(EX) SCWD	STN	3'-0"	7'-0"	1 3/4"	--	(EX) HM	PNT	6			
114A	N	SCWD	STN	3'-0"	7'-0"	1 3/4"	--	(EX) HM	PNT	9	GL-1		
114B	N	SCWD	STN	3'-0"	7'-0"	1 3/4"	--	(EX) HM	PNT	9	GL-1		
115	(EX) N	(EX) SCWD	STN	3'-0"	7'-0"	1 3/4"	--	(EX) HM	PNT	9			
116	(EX) F	(EX) SCWD	STN	3'-0"	7'-0"	1 3/4"	--	(EX) HM	PNT	9			
117	(EX) F	(EX) SCWD	STN	3'-0"	7'-0"	1 3/4"	--	(EX) WD	PNT	9			
118	(EX) F	(EX) SCWD	STN	3'-0"	7'-0"	1 3/4"	--	(EX) HM	PNT	4			
120	(EX) HG	(EX) SCWD	STN	3'-0"	7'-0"	1 3/4"	--	(EX) HM	PNT	10			



2 A6.1 **FRAME TYPES**
SCALE: 3/8" = 1'-0"



1 A6.1 **DOOR TYPES**
SCALE: 3/8" = 1'-0"



3 A6.1 **TYPICAL WINDOW - TRIM DETAIL**
SCALE: 1 1/2" = 1'-0"

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COLUMBIA COUNTY ROADS & BRIDGES
2257 COUNTY CAMP ROAD
APPLING, GEORGIA 30802

DOOR SCHEDULE
DOOR & FRAME TYPES
TYPICAL WINDOW TRIM

DRWN BY: CB
CHK'D BY: CB
DATE: OCTOBER 14, 2026
REVISIONS
0 ISSUED FOR PERMIT & BID 10/14/2026

JOB NO. 2609

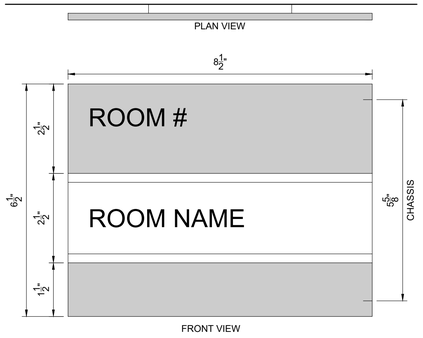
SHEET NO. A6.1

SIGNAGE SCHEDULE

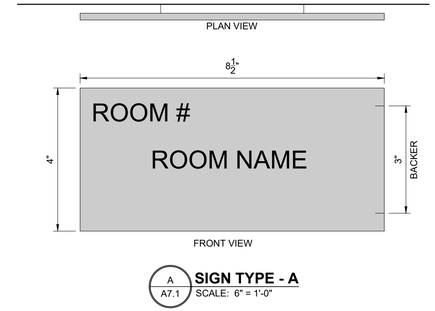
ROOM	NUMBER	SIGN TYPE	MESSAGE ROOM NAME	SIGN COMMENTS
FIRST FLOOR				
ENTRY VESITIBULE	100	B		
RECEPTION	101	B		
CORRIDOR	102	--		
OFFICE	103	B		
OFFICE	104	B		
I.T. / DATA	105	A		ROOM NUMBER ONLY
MECHANICAL	106	A		
WOMEN	107	C		
MEN	108	D		
JANITOR / STORAGE	109	A		
CORRIDOR	110	--		
OFFICE	111	B		
OFFICE	112	B		
STORAGE	113	A		
TRAINING / BREAK ROOM	114	B		ONE AT EACH DOOR
KITCHEN	115	B		
STORAGE	116	A		
ELECTRICAL	117	A		
RESTROOM	118	B		
SHOWER	119	B		
RESOURCE / E.O.C.	120	B		

GENERAL SIGN NOTES & FINISHES

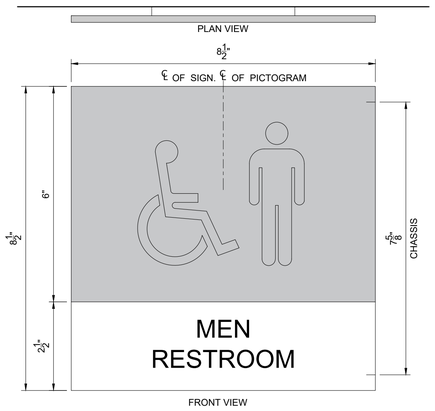
1. ALL SIGNAGE STYLE TYPE ARE BASED ON APCO, ELEVATE SERIES.
2. DISPLAY PANELS TO FEATURE 1/8" THICK LASER CUT ACRYLIC WITH DIRECT PRINT TACTILE CHARACTERS AND FULLY DOMED BRAILLE FOR ADA-COMPLIANCE. COLORS AND FINISHES WILL BE SELECTED DURING THE SUBMITTAL PROCESS.
3. ACTUAL ROOM NAMES AND NUMBERS WILL BE DETERMINED DURING SHOP DRAWINGS SUBMITTALS. INCLUDE DRAWING ROOM NUMBER FOR REFERENCE ON SUBMITTED SIGN SCHEDULE.
4. PROVIDE SIGN FOR EVERY DOOR & CASED OPENING. ROOM NAMES WILL BE VERIFIED WITH THE OWNER DURING SUBMITTAL PROCESS.
5. ALL NEW SIGNS WITH TACTILE CHARACTERS SHALL BE LOCATED 48" MINIMUM ABOVE FINISH FLOOR OR GROUND SURFACE MEASURED FROM THE BASELINE OF THE LOWEST TACTILE CHARACTER AND 60" MAXIMUM ABOVE FINISH FLOOR OR GROUND SURFACE FROM THE BASELINE OF THE HIGHEST TACTILE CHARACTER.
6. PICTOGRAMS ARE STANDARD 3" HIGH DOT SYMBOLS, EXCEPT FOR ADA PICTOGRAMS. THE PICTOGRAM FIELD (THE BACKGROUND AREA CONTAINING THE SYMBOL) MUST BE AT LEAST 6 INCHES HIGH, NOT THE PICTOGRAM IMAGE ITSELF. THE SYMBOL CAN BE SMALLER, BUT IT MUST BE PLACED WITHIN A 6-INCH MINIMUM VERTICAL FIELD.
7. SIGNAGE SHALL COMPLY WITH 2010 ADA REQUIREMENTS. ADA PICTOGRAMS TO BE COLORED AND RAISED 1/32" (MIN.). PRINTING OF GRADE 2 BRAILLE TO BE USED. BRAILLE IS TO BE CENTERED AND IS TO ALIGN ON THE BOTTOM CENTER WITH THE DIMENSIONAL LETTERING ABOVE.



A7.1 **SIGN TYPE - A**
SCALE: 6" = 1'-0"



A7.1 **SIGN TYPE - B**
SCALE: 6" = 1'-0"



A7.1 **SIGN TYPE - D**
SCALE: 6" = 1'-0"



A7.1 **SIGN TYPE - C**
SCALE: 6" = 1'-0"

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SIGN DETAILS

DRWN BY: CB
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JOB NO. 2609
SHEET NO. A7.1

TIMBER NOTES:

1. ALL FRAMING SHALL BE IN ACCORDANCE WITH THE FOLLOWING, IBC 2024, CHAPTER 23-SECTION 2308, AND AFPA NDS-2018.

2. ROOF TRUSSES SHALL BE SPACED NO FARTHER THAN 2'-0" O.C., ROOF TRUSS SHALL BE PLACED AT WALL STUDS LOCATIONS.

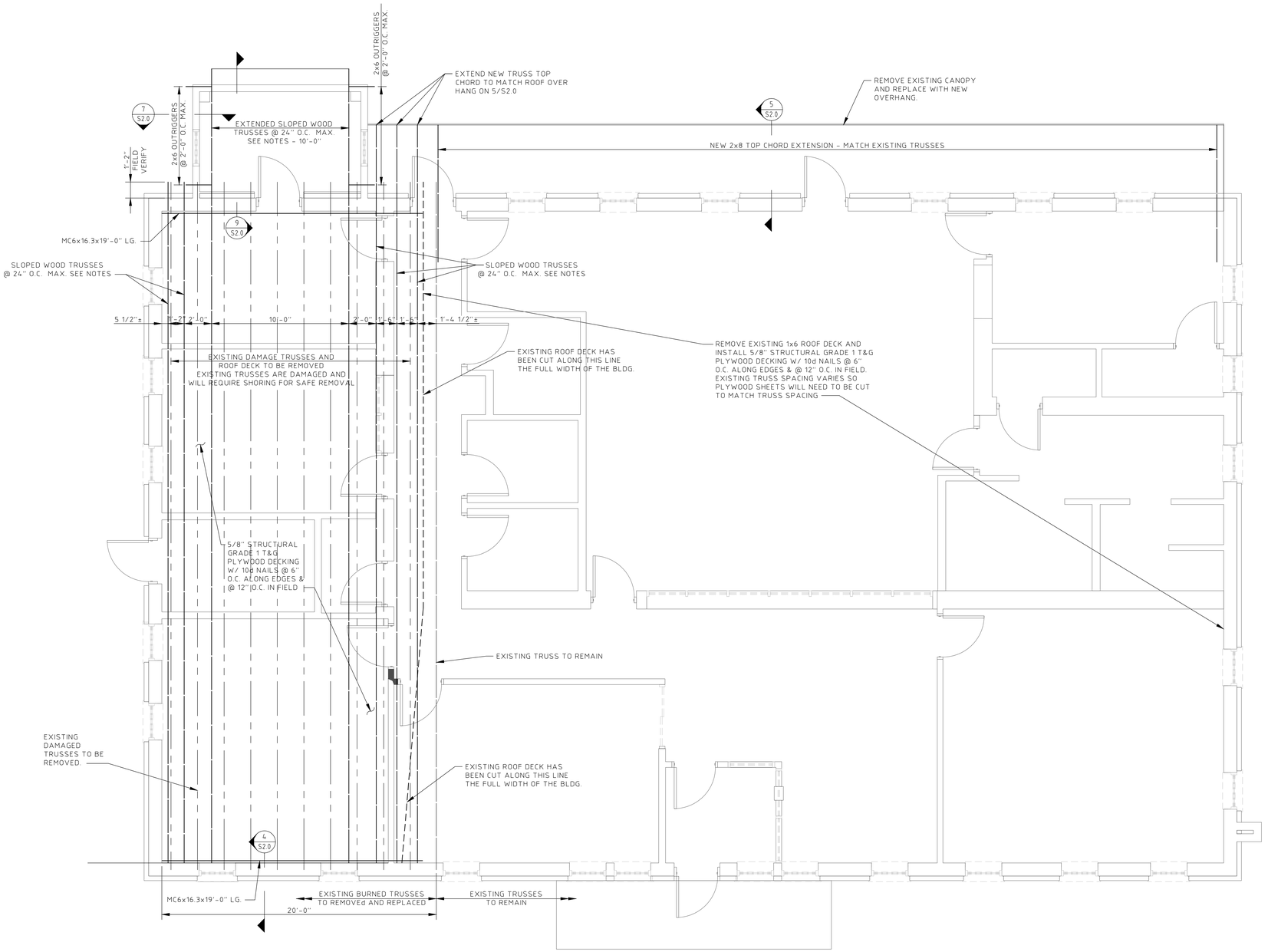
3. PREMANUFACTURED ROOF TRUSSES SHALL BE BRACED PER TRUSS MANUFACTURER REQUIREMENTS, BUT NOT LESS THAN THE FOLLOWING:

PERMANENT BRACING:
- LATERAL WEB BRACING, 1x4 #3 SPRUCE-PINE-FIR OR BETTER, CONTINUOUS DOWN FULL LENGTH OF BUILDING AT MIDPOINT OF CENTER TWO MEMBERS OF EACH TRUSS. LAPS SHALL CROSS 2 TRUSSES, MINIMUM.
- DIAGONAL WEB BRACING, 2x4 #3 SPRUCE-PINE-FIR OR BETTER, AT 45° +/- SPACED AT 12'-0" O.C. DOWN LENGTH OF TRUSS.
- LATERAL BOTTOM CHORD BRACING, 2x4 #3 SPRUCE-PINE-FIR OR BETTER, CONTINOUS DOWN FULL LENGTH OF BUILDING LOCATED AT TRUSS PANEL POINTS (12'-0" O.C. MAXIMUM). LAPS SHALL CROSS 2 TRUSSES, MINIMUM.
- DIAGONAL BOTTOM CHORD BRACING, 2x4 #3 SPRUCE-PINE-FIR OR BETTER, ALONG LENGTH OF TRUSS AT 45° +/- AT 20'-0" O.C. AND AT EACH END WALL.

TEMPORARY BRACING:
- BRACING AS REQUIRED BY MANUFACTURE TO ASSURE SAFETY AND STABILITY DURING CONSTRUCTION.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN STABILITY OF STRUCTURE UNTIL CONSTRUCTION IS COMPLETE.

4. SHOP DRAWINGS SHALL BE SUBMITTED INDICATING TRUSS CONFIGURATION, SPECIES, SPECIES GROUP, SIZES AND STRESS GRADES OF LUMBER TO BE USED; TRUSS SPAN AND SPACING FOR EACH TYPE OF TRUSS; LOADING, ALLOWABLE STRESSES, AND CALCULATIONS. DRAWINGS TO INCLUDE LOCATION AND TYPE OF METAL CONNECTOR PLATES, BEARING, AND FASTENING DETAILS. SHOP DRAWINGS TO BE STAMPED AND SIGNED BY A QUALIFIED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF GEORGIA. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO FABRICATION. SHOP DRAWINGS SHALL BE SUBMITTED CONTRACTOR APPROVED.

TRUSS NOTES:
1) SEE 1/S2.0 FOR CONFIGURATION OF EXISTING TRUSS. NEW TRUSS CONFIGURATION SHOULD BE SIMILAR.
2) ROOF TRUSSES ARE TO HAVE BOTH TEMPORARY AND PERMANENT BRACING PER MANUFACTURER'S REQUIREMENTS.
3) ROOF TRUSSES AND TRUSS CONNECTIONS SHALL BE DESIGNED FOR THE FOLLOWING LOADS:
TOP CHORD LIVE LOAD = 20 PSF
TOP CHORD DEAD LOAD = 15 PSF
BOTTOM CHORD DEAD LOAD = 5 PSF
BOTTOM CHORD LIVE LOAD = 10 PSF



ROOF REPAIR PLAN

1/4" = 1'-0"

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ROOF REPAIR PLAN

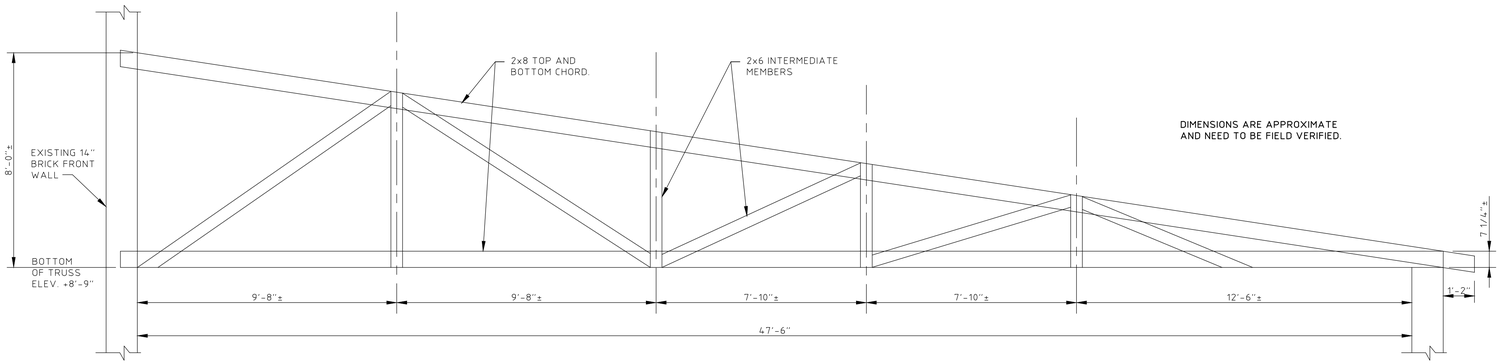
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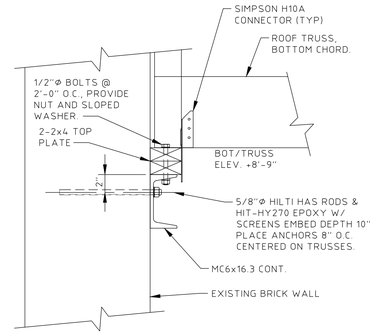
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EXISTING TRUSS PROFILE

3/8" = 1'-0"

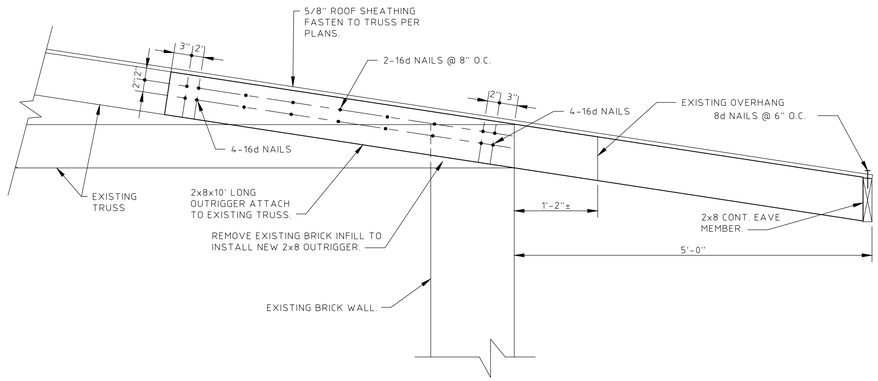
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SECTION

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

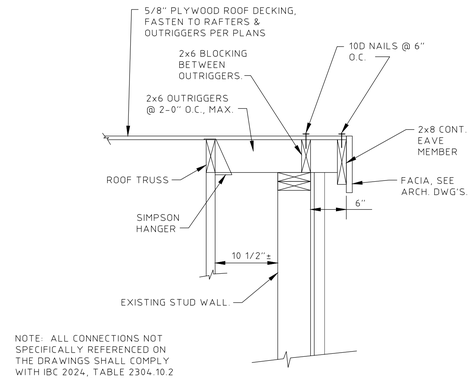
4 / S2.0



DETAIL

SCALE 1" = 1'-0"

5 / S2.0

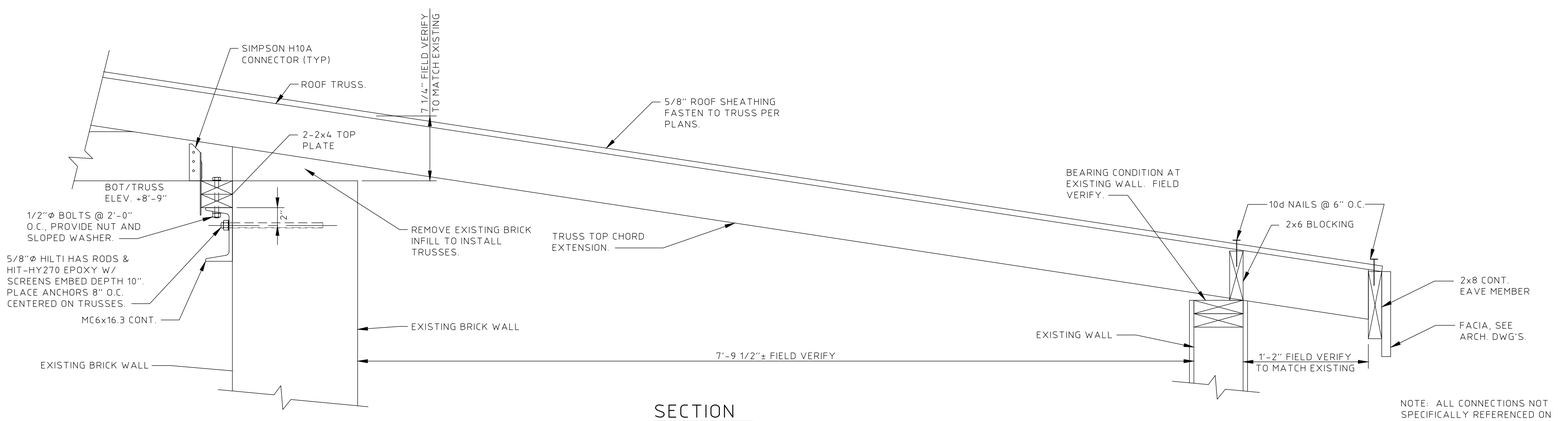


NOTE: ALL CONNECTIONS NOT SPECIFICALLY REFERENCED ON THE DRAWINGS SHALL COMPLY WITH IBC 2024, TABLE 2304.10.2 AND MANUFACTURERS REQUIREMENTS.

SECTION

1"=1'-0"

7 / S2.0



SECTION

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

9 / S2.0

NOTE: ALL CONNECTIONS NOT SPECIFICALLY REFERENCED ON THE DRAWINGS SHALL COMPLY WITH IBC 2024, TABLE 2304.10.2 AND MANUFACTURERS REQUIREMENTS.

12 / S2.0

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STRUCTURAL DETAILS - SHEET 1

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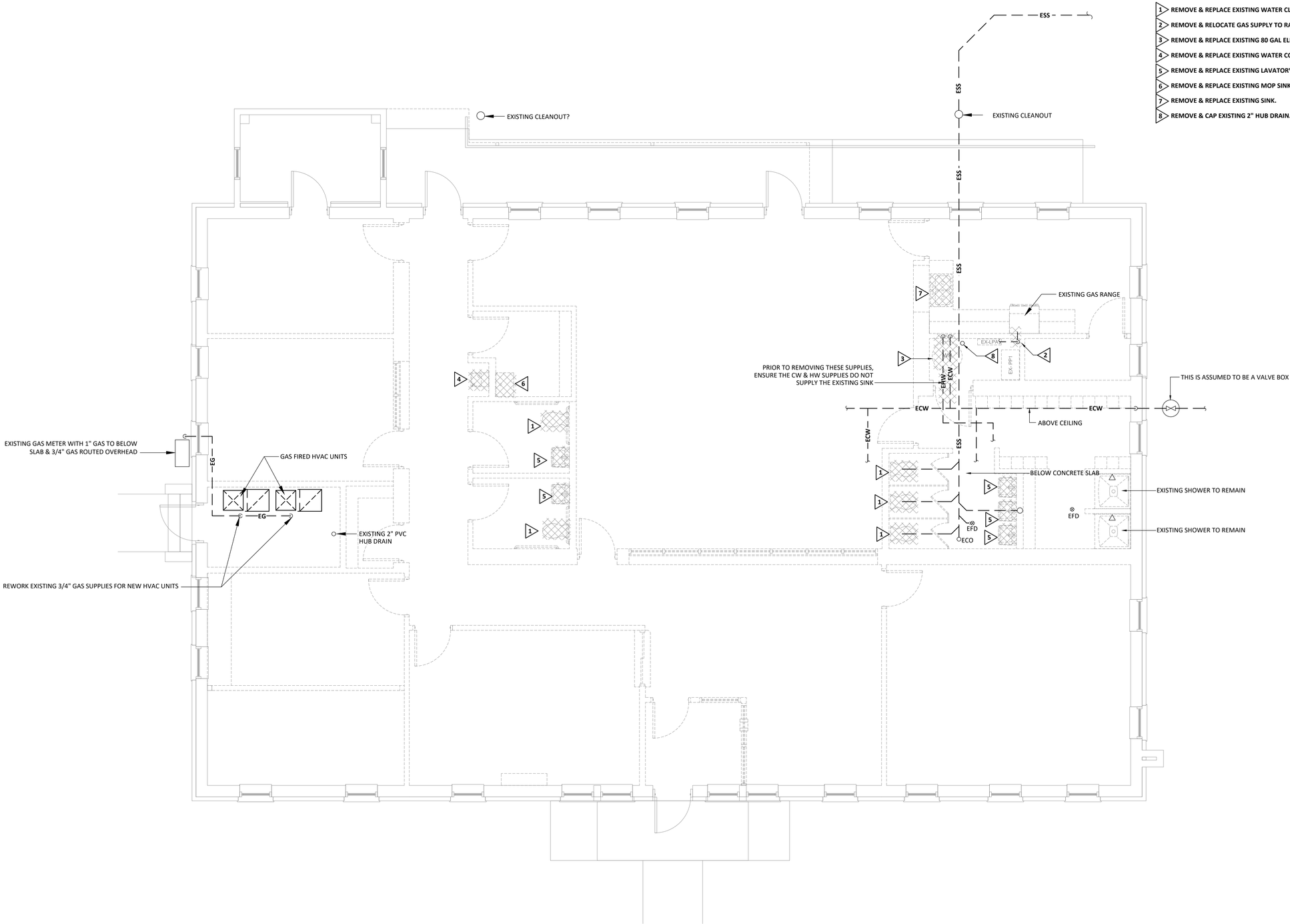
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DEMOLITION KEYNOTES: (THIS SHEET ONLY)

1. REMOVE & REPLACE EXISTING WATER CLOSET.
2. REMOVE & RELOCATE GAS SUPPLY TO RANGE.
3. REMOVE & REPLACE EXISTING 80 GAL ELECT WATER HEATER.
4. REMOVE & REPLACE EXISTING WATER COOLER.
5. REMOVE & REPLACE EXISTING LAVATORY.
6. REMOVE & REPLACE EXISTING MOP SINK.
7. REMOVE & REPLACE EXISTING SINK.
8. REMOVE & CAP EXISTING 2" HUB DRAIN.



NORTH

1 / P1.1 **PLUMBING DEMOLITION PLAN**

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

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REFERENCE SCALE 1/4 1/2 3/4 1"

PLOT DATE: 10/14/26
FILENAME: 26067 PLUMBING
PLOT SCALE: 1 = 48
JCP

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PLUMBING DEMOLITION PLAN

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SHEET NO. P1.1

GENERAL NOTES:

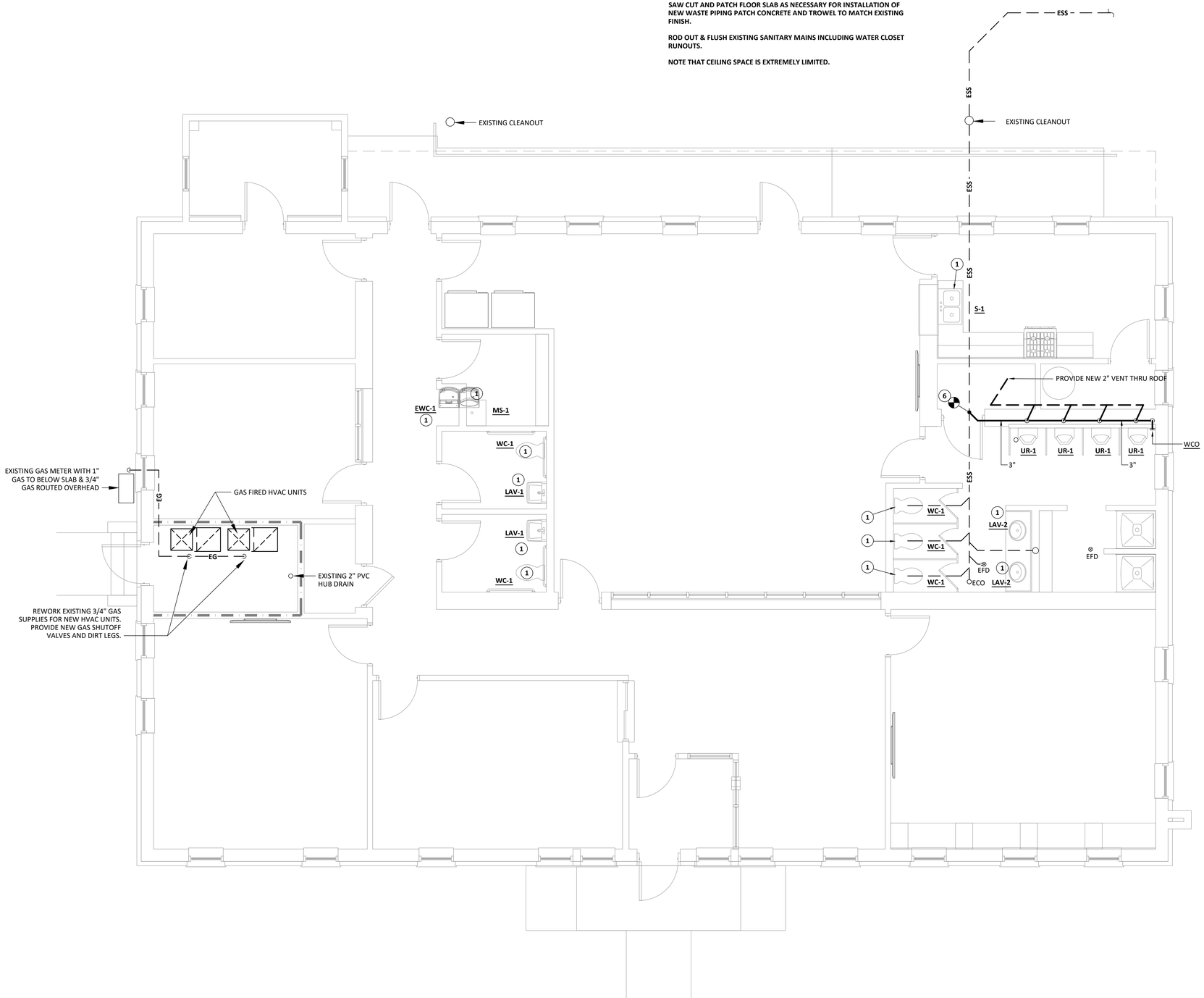
SAW CUT AND PATCH FLOOR SLAB AS NECESSARY FOR INSTALLATION OF NEW WASTE PIPING PATCH CONCRETE AND TROWEL TO MATCH EXISTING FINISH.

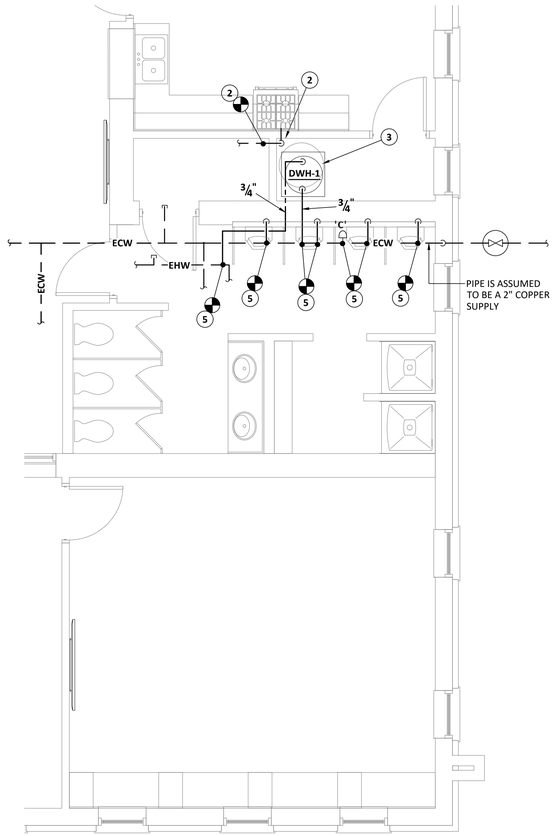
ROD OUT & FLUSH EXISTING SANITARY MAINS INCLUDING WATER CLOSET RUNOUTS.

NOTE THAT CEILING SPACE IS EXTREMELY LIMITED.

NEW WORK KEYNOTES: (THIS SHEET ONLY)

1. PROVIDE NEW FIXTURE. RE-ROUGH EXISTING WASTE AND WATER PIPING. PROVIDE NEW SUPPLY STOPS FOR FIXTURES. PROVIDE NEW FLANGES FOR WATER CLOSET AND URINAL WASTE OUTLETS.
2. INSTALL 1/2" GAS SUPPLY EXPOSED IN STORAGE ROOM TO GAS RANGE. CONNECT TO EXISTING ABOVE CEILING GAS SUPPLY. PROVIDE NEW GAS COCK AT RANGE. PROVIDE FLEXIBLE GAS SUPPLY TO NEW RESIDENTIAL-STYLE RANGE.
3. PROVIDE NEW WATER HEATER AND EXPANSION TANK. PROVIDE NEW SHUTOFF VALVES AND THERMOMETER. INSTALLED IN ELEVATED DRAIN PAN. ROUTE T&P RELIEF AND DRAIN PAN TO EXTERIOR & TURN DOWN.
4. CONNECT TO EXISTING HOT WATER PIPING.
5. CONNECT TO EXISTING COLD WATER PIPING.
6. CONNECT TO EXISTING BELOW SLAB WASTE PIPING.





NORTH

1 / P2.1 **PLUMBING NEW WORK PLAN**

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

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1/4 1/2 3/4 1" REFERENCE SCALE

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PLUMBING NEW WORK PLAN

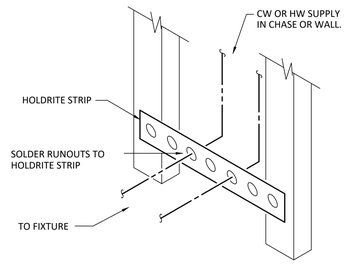
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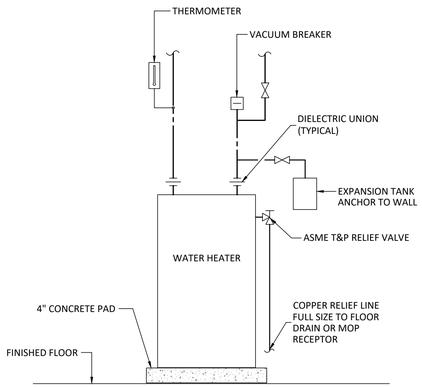
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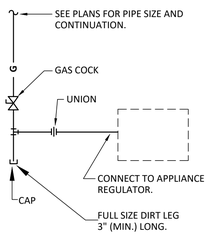
1 / P3.1 **RUNOUT ANCHOR DETAILS**

SCHEMATIC



2 / P3.1 **WATER HEATER PIPING DETAIL**

NOT TO SCALE



3 / P3.1 **GAS SUPPLY TO EQUIPMENT**

NOT TO SCALE

GENERAL PLUMBING NOTES

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NOT ALL EXISTING WORK IS SHOWN AND THAT SHOWN IS IN ITS APPROXIMATE LOCATION AND ARRANGEMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING LOCATIONS, ARRANGEMENTS, SIZES AND CONDITIONS AND IN CASE OF DISCREPANCY TO CONTACT THE ARCHITECT FOR RELOCATION AND REMOVAL OF SAID ELEMENTS IN ACCORDANCE WITH THE BASIC INTENTIONS INDICATED BY THE DRAWINGS AND DETAILS. NOT ALL EXISTING WORK IS SHOWN AND THAT SHOWN IS IN ITS APPROXIMATE LOCATION AND ARRANGEMENT. EXACT LOCATION, ARRANGEMENT, AND SIZES SHALL BE VERIFIED ON THE JOB BEFORE PROCEEDING WITH ANY NEW WORK. EXACT LOCATIONS AND ROUGHING REQUIREMENTS FOR ALL FIXTURES AND EQUIPMENT SHALL BE DETERMINED FROM ARCHITECTURAL DRAWINGS, LARGE SCALE ARCHITECTURAL DETAILS AND APPROVED MANUFACTURER'S SHOP DRAWINGS. PARTICULAR ATTENTION SHALL BE DIRECTED TO FIXTURES OR EQUIPMENT FURNISHED UNDER OTHER DIVISIONS.

EXERCISE CARE SO AS NOT TO CUT ANY EXISTING UTILITIES OR SERVICES. WHERE AN EXISTING UTILITY LINE OR SERVICE LINE IS CUT IT SHALL BE REPAIRED TO "LIKE-NEW" CONDITION. INTERRUPTION OF SERVICE SHALL NOT BE MADE WITHOUT PRIOR WRITTEN PERMISSION OF THE OWNER.

EXACT LOCATIONS AND ROUGHING REQUIREMENTS FOR ALL FIXTURES, EQUIPMENT AND PIPING SHALL BE DETERMINED FROM ARCHITECTURAL DRAWINGS, LARGE SCALE ARCHITECTURAL DETAILS, APPROVED MANUFACTURER'S SHOP DRAWINGS AND JOB CONDITIONS. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF HIS WORK WITH THAT OF OTHER TRADES AND ARRANGE PIPING TO CLEAR STRUCTURAL MEMBERS AND DUCTWORK. RISERS FOR FIXTURES, UNLESS OTHERWISE NOTED, SHALL BE CONCEALED IN WALLS OR PIPE CHASES. PIPING IS SHOWN IN ITS GENERAL LOCATION (UNLESS DIMENSIONED).

REFER TO ARCHITECTURAL FINISH SCHEDULE AND ELEVATIONS FOR DETAILS OF FLOORS WHERE FLOOR DRAINS AND CLEANOUTS ARE LOCATED.

PROVIDE SLEEVES FOR PIPES PASSING THRU FLOORS, MASONRY WALLS AND FIRE OR SMOKE PARTITIONS. PACK ANNULAR SPACE BETWEEN PIPE WITH MATERIAL APPROVED IN U.L. BUILDING DIRECTORY.

PLUMBING LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
— —ESS— —	EXIST. SOIL, WASTE, OR SANITARY SEWER	———	WASTE OR SANITARY SEWER
—EV— —	EXIST. VENT	— — —	VENT
—ECW—	EXISTING COLD WATER	—— - ——	COLD WATER
—EHW—	EXISTING HOT WATER	—— - - ——	HOT WATER
— EG —	EXISTING NATURAL GAS	——⋈——	SHUTOFF VALVE
○ECO	EXISTING CLEANOUT	PDI'X' ⏚	WATER HAMMER ARRESTOR
⊗ EFD	EXISTING FLOOR DRAIN		NEW WORK CONNECTION TO EXISTING WORK

PLUMBING FIXTURE SCHEDULE

SYMBOL	FIXTURE	WASTE CONN. BRANCH	VENT	COLD WATER	HOT WATER	RIM HGT.	BASIS OF DESIGN FIXTURE
WC-1	WATER CLOSET (A.D.A.)	4" / 4"	2"	1"	-	18"	KOHLER K-96057-O WATER CLOSET SLOAN 111-1.28 FLUSH VALVE KOHLER K-4670-SC SEAT
UR-1	URINAL (A.D.A.)	2" / 2"	1-1/2"	1"	-	17"	KOHLER K-4991-ET SLOAN 186-0.5 FLUSH VALVE
LAV-1	LAVATORY (WALL HUNG) (A.D.A.)	1-1/4" / 2"	1-1/2"	1/2"	1/2"	APRON BOTTOM 29"	KOHLER K-2032 LAV ZURN Z7440-XL FAUCET McGUIRE 155A GRID DRAIN
LAV-2	LAVATORY (UNDERMOUNT) (A.D.A.)	1-1/4" / 2"	1-1/2"	1/2"	1/2"	BOTTOM 29"	KOHLER K-2000 LAV ZURN Z7440-XL FAUCET McGUIRE 155A GRID DRAIN
EWC-1	ELECTRIC WATER COOLER WITH BOTTLE FILLER (A.D.A.)	1-1/4" / 2"	1-1/2"	1/2"	-	APRON BOTTOM 27"	ELKAY EZS8WSVRSK STAINLESS STEEL FINISH
MS-1	MOP SINK	3" / 3"	2"	1/2"	1/2"	FAUCET @ 36" A.F.	FIAT MSB 3624, 832-AA, 889-CC, MSG3624, CHICAGO 897-RCF FAUCET
S-1	DOUBLE SINK (A.D.A.)	1-1/2" / 2"	1-1/2"	1/2"	1/2"	DECK	ELKAY LRAD331960, 6"DEEP ZURN Z7870C-XL FAUCET, (2) McGUIRE 1151AWC DRAINS
IMB	ICE MAKER BOX	- / -	-	1/2"	-	12"	OATEY 39140 W/ FACEPLATE
CO-1	CLEANOUT	-	-	-	-	-	SMITH 4031
WCO	WALL CLEANOUT	-	-	-	-	-	SMITH 4710

PLUMBING FIXTURE SCHEDULE KEYNOTES

(1) ?

DOMESTIC WATER HEATER SCHEDULE

ITEM	SOURCE	INPUT	RECOVERY (@ 80F RISE)	STORAGE (GALLONS)	INLET/OUTLET (INCHES)	BASIS OF DESIGN MODEL NO.
DWH-1	ELECTRICITY	13.5 KW	-- GPH	50	1	A.O. SMITH DRE-52-13.5 (1)

SCHEDULE NOTES:

(1) PROVIDE EXPANSION TANK EQUAL TO AMTROL ST-5C-DD WITH 2.0 GAL ACCEPTANCE. PROVIDE EXPANSION TANK SUPPORT BRACKET EQUAL HOLDRITE QS-U.

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PLUMBING SCHEDULE & NOTES

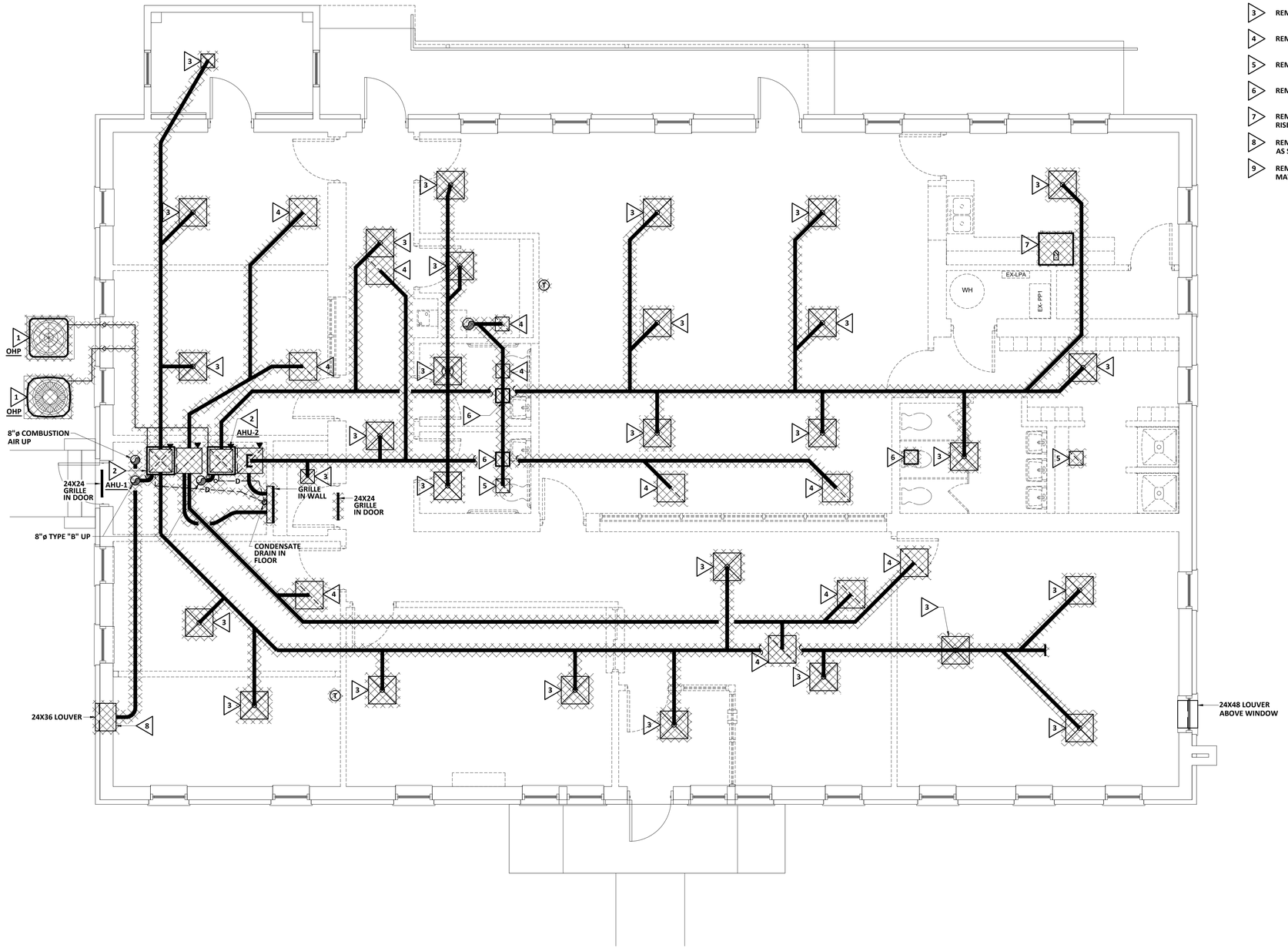
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NORTH

1 M1.1 **HVAC DEMOLITION PLAN**

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

DEMOLITION NOTES (THIS SHEET ONLY):

1. REMOVE CONDENSING UNIT AND ALL ASSOCIATED REFRIGERANT PIPING.
2. REMOVE INDOOR AC UNIT, FURNACE UNIT, AND ALL ASSOCIATED DUCTWORK MAINS, THERMOSTAT AND CONTROL WIRING, EXHAUST VENT DUCTWORK, AND CONDENSATE PIPING. GAS PIPING TO REMAIN FOR RECONNECTION TO NEW UNIT AS SHOWN ON NEW WORK PLAN.
3. REMOVE SUPPLY AIR TERMINAL AND ASSOCIATED RUNOUT.
4. REMOVE RETURN AIR GRILLE AND ASSOCIATED RUNOUT.
5. REMOVE EXHAUST GRILLE AND ASSOCIATED DUCTWORK.
6. REMOVE EXHAUST FAN AND ASSOCIATED DUCTWORK.
7. REMOVE RANGE HOOD AND ASSOCIATED DUCTWORK AND RISER TO HOOD ON ROOF.
8. REMOVE REMAINS OF EXISTING LOUVER. TO BE REPLACED AS SHOWN ON NEW WORK PLAN.
9. REMOVE RETURN GRILLE IN WALL. REPAIR OPENING TO MATCH EXISTING.

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No. 27324 PROFESSIONAL ENGINEER JAMES BRIAN MESSER

HVAC DEMOLITION PLAN

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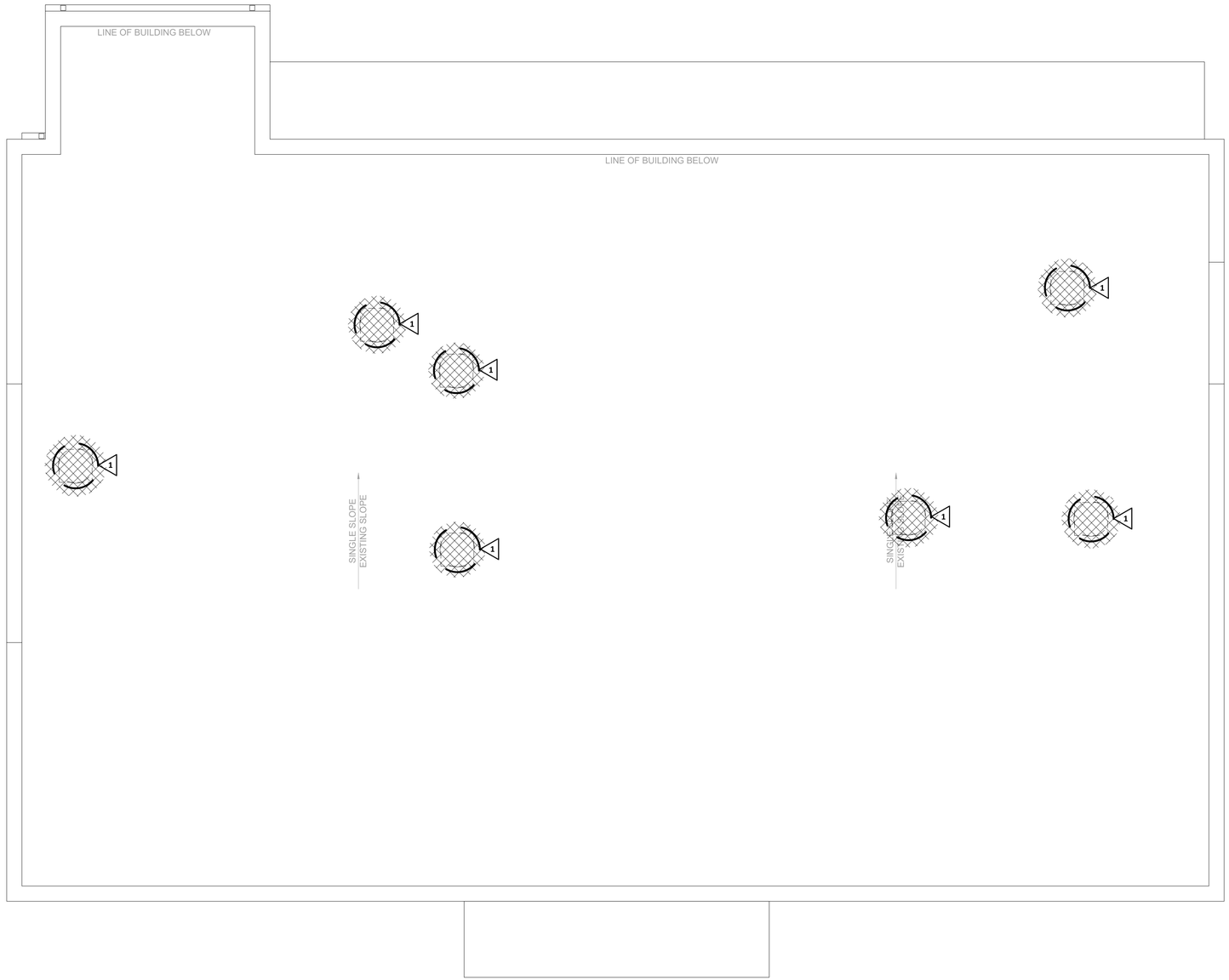
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SHEET NO. M1.1

DEMOLITION NOTES (THIS SHEET ONLY):

1. REMOVE GRAVITY HOOD AND ASSOCIATED ROOF CURB. COORDINATE ROOF REPAIR WITH GC WHERE OPENING IS NOT REUSED.



NORTH

1 / M1.2 **HVAC DEMOLITION PLAN - ROOF**

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

1/4 1/2 3/4 1" REFERENCE SCALE

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PLOT SCALE: 1 = 48
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HVAC ROOF DEMOLITION PLAN

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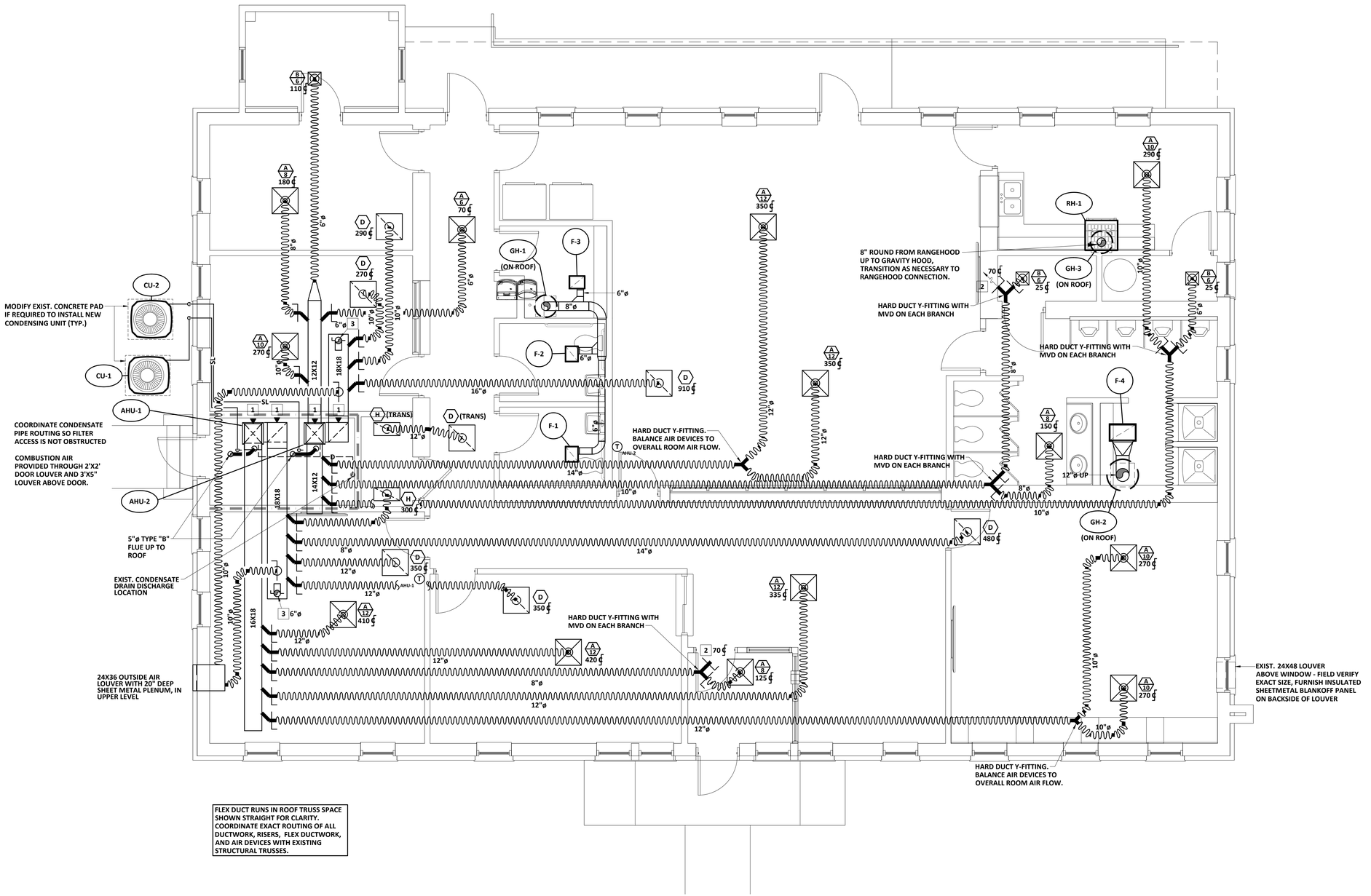
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SHEET NO. M1.2

KEY NOTES (THIS SHEET ONLY):

1. ROUTE DUCTWORK THROUGH FIRE RATED CEILING WITH FIRE DAMPER, COORDINATE EXACT PENETRATION LOCATIONS WITH ROOF TRUSSES.
2. ONE LEG OF Y-FITTING WITH MVD OPEN TO TRUSS SPACE, BALANCE TO 70 CFM.
3. RETURN TAKEOFF WITH MVD OPEN TO TRUSS SPACE, BALANCE TO 70 CFM.



NORTH

1 / M2.1 **HVAC NEW WORK PLAN**

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

-- WALL RATINGS --

1-HR-FIRE

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JAMES BRIAN MESSER No. 27324 PROFESSIONAL ENGINEER
10-14-2026

HVAC NEW WORK PLAN

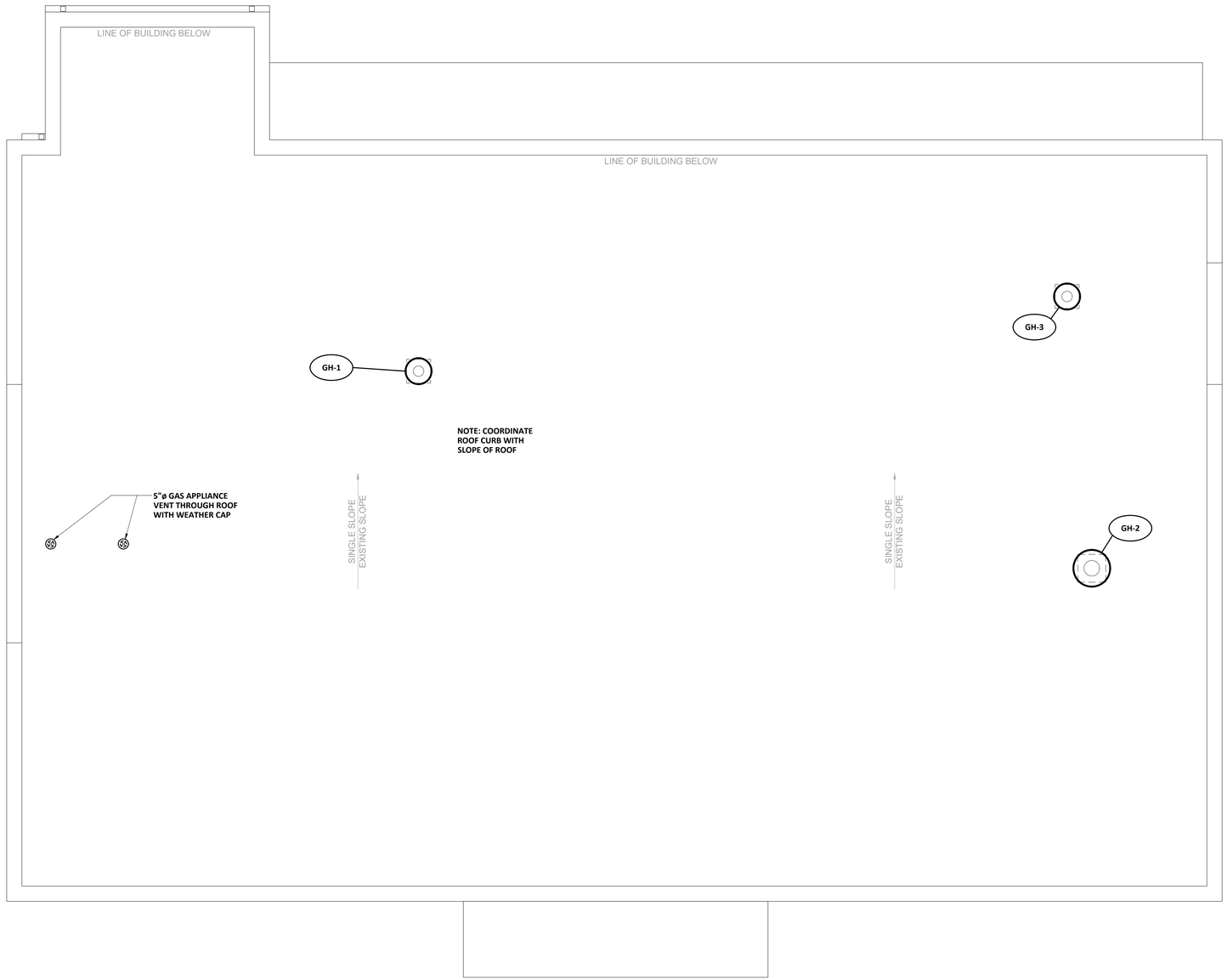
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SHEET NO. M2.1



NORTH

1 / M2.2 **HVAC NEW WORK PLAN - ROOF**

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

1/4 1/2 3/4 1" REFERENCE SCALE

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PLOT SCALE: 1 = 48
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APPLING, GEORGIA 30802



HVAC ROOF PLAN

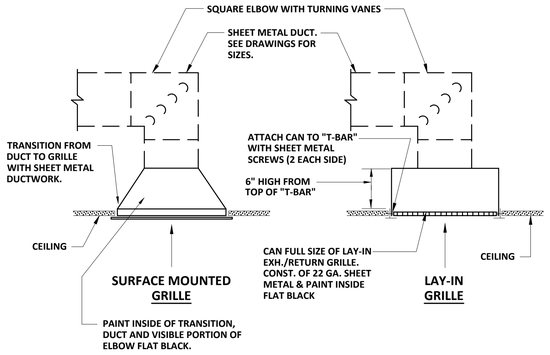
DRWN BY: WDP
CHK'D BY: JBM
DATE: OCTOBER 14, 2026

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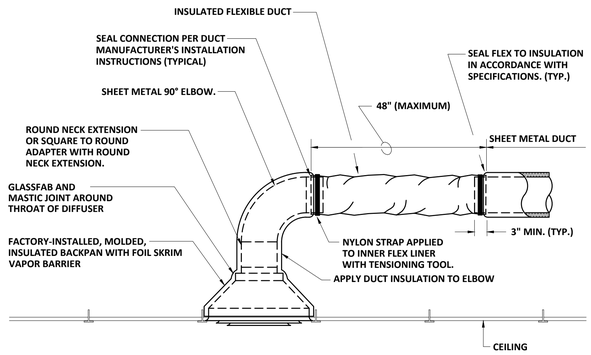
JOB NO. 2609

SHEET NO. M2.2



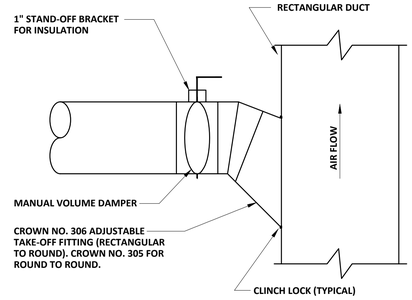
1 M3.1 EXHAUST/RETURN GRILLE CONNECTION DETAILS

NOT TO SCALE



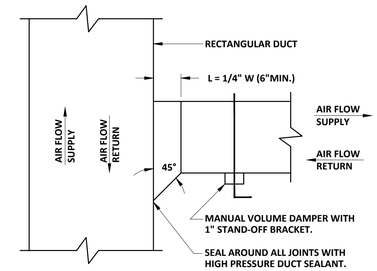
2 M3.1 FLEXIBLE ROUND DUCT CONNECTION DETAIL

NOT TO SCALE



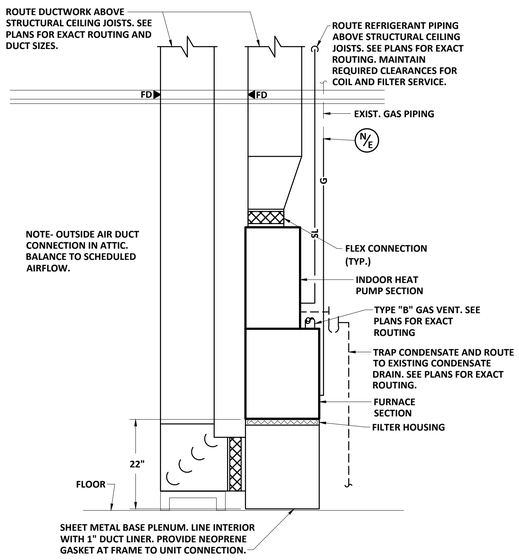
3 M3.1 SUPPLY DUCT TAKE-OFF FITTING DETAIL

NOT TO SCALE



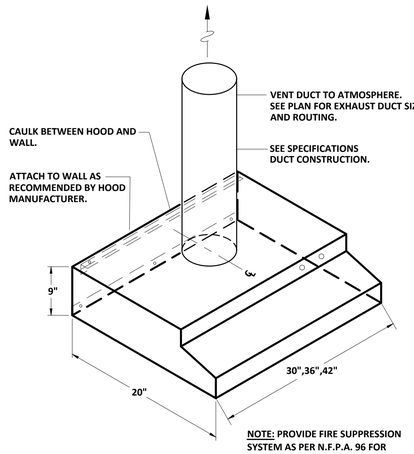
4 M3.1 RECTANGULAR SUPPLY AND RETURN DUCT TAKE-OFF DETAIL

NOT TO SCALE



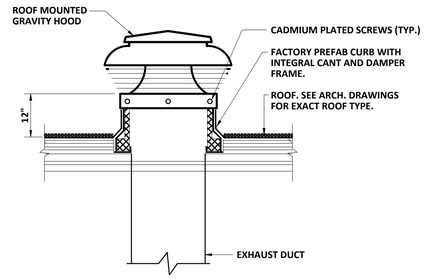
5 M3.1 INDOOR HEAT PUMP/ FURNACE INSTALL DIAGRAM

NOT TO SCALE



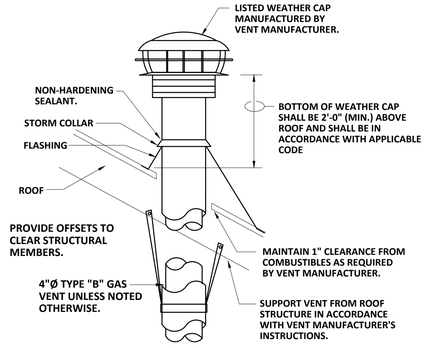
6 M3.1 RESIDENTIAL RANGE HOOD DETAIL

NOT TO SCALE



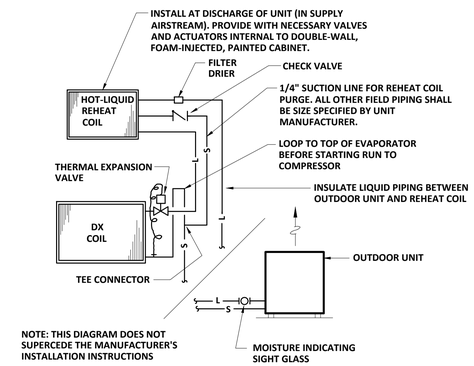
7 M3.1 ROOF MOUNTED GRAVITY HOOD DETAIL

NOT TO SCALE



8 M3.1 GAS APPLIANCE VENT DETAIL

NOT TO SCALE



9 M3.1 REFRIGERANT PIPING DIAGRAM - HOT LIQUID REHEAT

NOT TO SCALE

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ADMINISTRATION BUILDING RENOVATIONS
COLUMBIA COUNTY ROADS & BRIDGES
2257 COUNTY CAMP ROAD
APPLING, GEORGIA 30802



HVAC DETAILS

DRWN BY:
CHK'D BY:
DATE: OCTOBER 14, 2026

REVISIONS

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JOB NO. 2609

SHEET NO. M3.1

REFERENCE SCALE

PLOT DATE: 10/14/26
FILENAME: 26067 M1
PLOT SCALE: 1 = 48
JBM/WDP

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-- AIR DISTRIBUTION SCHEDULE --

MARK	TYPE	NECK CONNECTION (1)	FINISH	OBD	PRICE NO. UNLESS NOTED	REMARKS (2)
A / 6	CEILING DIFFUSER	6"ø	MANUFACTURER'S STANDARD FINISH	NO	SCD-4C	24 X 24 PANEL (3)
A / 8	CEILING DIFFUSER	8"ø	MANUFACTURER'S STANDARD FINISH	NO	SCD-4C	24 X 24 PANEL (3)
A / 10	CEILING DIFFUSER	10"ø	MANUFACTURER'S STANDARD FINISH	NO	SCD-4C	24 X 24 PANEL (3)
B / 6	CEILING DIFFUSER	6"ø	MANUFACTURER'S STANDARD FINISH	NO	SCD	12 X 12 PANEL (3)
D	CEILING RETURN/EXHAUST	22" X 22"	MANUFACTURER'S STANDARD FINISH	NO	80	24 X 24 PANEL WITH BORDER FRAME
H	CEILING RETURN/EXHAUST	10" X 22"	MANUFACTURER'S STANDARD FINISH	NO	80	12 X 24 PANEL WITH BORDER FRAME
LOUVER	STATIONARY LOUVER	SEE PLANS	(4)	NO	GREENHECK ESD-635	FLANGE FRAME BIRDSCREEN

(1) DUCT RUNOUT SIZE SAME AS NECK CONNECTION SIZE, UNLESS NOTED OTHERWISE.

(2) PROVIDE LAY-IN TYPE FOR T-BAR CEILINGS AND SURFACE TYPE FOR ALL OTHER CEILINGS. REFER TO ARCHITECTURAL FINISH SCHEDULE FOR CEILING TYPES.

(3) PROVIDE WITH REMOVABLE CORE (RC) AND MOLDED, INSULATED BACKPAN WITH FOIL SKRIM VAPOR BARRIER.

(4) BAKED ENAMEL FINISH, CUSTOM COLOR. COLOR AS SELECTED BY ARCHITECT.

-- FAN SCHEDULE --

ITEM	LOCATION	CFM	ESP (IN. WG)	WATTS	RPM	MAX. RPM	MAX. SONES	GREENHECK MODEL NO.	REMARKS
F-1	WOMEN 107	75	0.5	128	754	1050	2.0	GREENHECK SP-B150	(1)(2)
F-2	MEN 108	75	0.5	128	754	1050	2.0	GREENHECK SP-B150	(1)(2)
F-3	JAN./STOR. 109	75	0.5	128	754	1050	2.0	GREENHECK SP-B150	(1)(2)
F-4	SHOWERS 119	400	0.5	194	962	1535	8.0	GREENHECK SP-A1300	(1)(2)

(1) COMPLETE WITH BACKDRAFT DAMPER, HANGING BRACKETS, METAL CEILING GRILLE, SPEED CONTROLLER, AND DISCONNECT MEANS.

(2) FAN TO RUN CONTINUOUSLY.

-- GRAVITY HOOD SCHEDULE --

ITEM	LOCATION	CFM	THROAT WIDTH (IN.)	ESP (IN. WG)	GREENHECK MODEL NO.	REMARKS
GH-1	ROOF	225	8"ø	0.04	GRSR08	(1)
GH-2	ROOF	400	12"ø	0.04	GRSR12	(1)
GH-3	ROOF	230	8"ø	0.04	GRSR08	(1)

(1) COMPLETE WITH ROOF CURB, BIRD SCREEN.

-- RANGEHOOD SCHEDULE --

ITEM	EXHAUST			BROAN MODEL NO.	REMARKS
	CFM	MAX. SONES	WATTS		
RH-1	230	6.0	240	42000D	(1)

(1) 30" RESIDENTIAL TYPE RANGE HOOD WITH INTEGRAL LIGHT, FAN AND SWITCHES. FURNISH WITH WASHABLE ALUMINUM FILTER, DAMPER, FIRE SUPPRESSION SYSTEM COMPLIANT WITH NFPA 96. COLOR TO BE STAINLESS.

-- A/C UNIT SCHEDULE --

ITEM	SUPPLY CFM	ESP (IN. WG)	OA CFM	FAN HP	DRIVE	COOLING CAP. MBH (1)		GAS FURNACE MBH		BASIS OF DESIGN MFG/MODEL NO.	REMARKS
						SENSIBLE	TOTAL	INPUT	OUTPUT		
AHU-1	1900	0.8	350	3/4	DIRECT	44.0	57.0	100.0	80.7	TRANE 5TEM6D06	(2)
AHU-2	1890	0.8	350	3/4	DIRECT	44.0	57.0	100.0	80.7	TRANE 5TEM6D06	(2)

(1) RATINGS IN ACCORDANCE WITH GOVERNING A.R.I. STANDARD.

(2) FURNISH WITH HOT LIQUID REHEAT, ELECTRONIC THERMOSTAT WITH R.H. SENSOR/CONTROL, DRAIN PAN LEVEL SENSOR, FILTER RACK AND MERV 8 FILTER, DISCONNECT MEANS. HOT LIQUID REHEAT COIL, VALVE AND ACCESSORIES BY EASY DRI, LLC, NORTH PORT, FLORIDA, (941)-704-1618.

NOTE THAT PROVIDING MODULATING HOT GAS REHEAT INSTEAD OF HOT LIQUID REHEAT IS ACCEPTABLE. FURNISH ALL LABOR, MATERIALS, ACCESSORIES AND CONTROLS NECESSARY FOR A COMPLETE INSTALLATION AND IMPLEMENTATION OF THE CONTROLS SEQUENCE OF OPERATION. CONTRACTOR TO COORDINATE WITH SYSTEM MANUFACTURER ALL INSTALLATION REQUIREMENTS AND DETAILS. CONTRACTOR SHOULD NOTE THAT AN ADDITIONAL HOT GAS REFRIGERANT LINE IS REQUIRED BETWEEN THE INDOOR AND OUTDOOR UNITS, THE HOT GAS LINE FOR EACH SYSTEM IS TO BE INSULATED TO THE REQUIREMENTS DESCRIBED FOR THE HOT LIQUID LINE IN THE MECHANICAL SPECIFICATIONS, AND THAT THE REFRIGERANT LIQUID LINE IS NOT INSULATED.

FURNISH HP-AHU'S WITH BIPOLAR IONIZATION UNIT, GPS FC-24AC OR APPROVED EQUAL. MOUNT BPI UNIT IN FAN INLET, POWER FROM A/C UNIT'S 24V CONTROL POWER.

-- CONDENSING UNIT SCHEDULE --

ITEM	SERVES	CAPACITY MBH	SEER2	TRANE MODEL NO.	REMARKS
CU-1	AHU-1	55.5	13.8	5TTR4060	(1)
CU-2	AHU-2	55.5	13.8	5TTR4060	(1)

(1) RATINGS IN ACCORDANCE WITH GOVERNING AHRI STANDARD.

-- REFRIGERANT PIPE SCHEDULE --

INDOOR UNIT	OUTDOOR UNIT	SUCTION LINE OD (IN.) (1)	LIQUID LINE OD (IN.) (1)	REMARKS
AHU-1	CU-1	7/8"	5/16"	--
AHU-2	CU-2	7/8"	5/16"	--

(1) REFRIGERANT PIPE SIZES INDICATED ARE FOR ESTIMATING PURPOSES ONLY. EXACT SIZES AND ACCESSORIES REQUIRED SHALL BE DETERMINED BY EQUIPMENT MANUFACTURER FROM FIELD-OBTAINED DIMENSIONS.

HVAC LEGEND

SYMBOL	DESCRIPTION
G	GAS
EG	EXISTING GAS
SL	REFRIGERANT SUCTION / LIQUID
D	CONDENSATE DRAIN
T	THERMOSTAT 4'-0" A.F.
FD	FIRE DAMPER
¢ or CFM	CUBIC FEET PER MINUTE
1 / M-1	DETAIL NO 1/M-1, SHEET NO.
	SUPPLY DIFFUSER
	RETURN OR EXHAUST GRILLE
or MVD	MANUAL VOLUME DAMPER
	SQUARE ELL WITH SINGLE THICK TURNING VANES
N/E	NEW TO EXISTING CONNECTION
ø	DIAMETER
	DEMOLITION EXTENTS (DEMO. PLANS ONLY)

HVAC NOTES:

NOT ALL EXISTING WORK IS SHOWN, AND THAT SHOWN IS IN ITS APPROXIMATE LOCATION AND ARRANGEMENT. EXACT LOCATION, ARRANGEMENT, AND SIZES SHALL BE VERIFIED ON THE JOB BEFORE STARTING ANY NEW WORK.

INSTALL PIPING AND DUCTWORK IN EQUIPMENT ROOMS ADJACENT TO WALLS AND CEILINGS WHERE POSSIBLE TO PROVIDE MAXIMUM ROOM CLEARANCE.

COORDINATE THE INSTALLATION OF WORK UNDER THIS DIVISION WITH THAT OF OTHER TRADES TO PROVIDE THE BEST ARRANGEMENT OF PIPING, DUCTWORK, AND EQUIPMENT.

PIPING, DUCTWORK, AND EQUIPMENT IS SHOWN IN ITS GENERAL LOCATION UNLESS DIMENSIONED.

ARRANGE PIPING AND DUCTWORK TO CLEAR STRUCTURAL MEMBERS, PIPING AND LIGHT FIXTURES.

EXACT LOCATION OF GRILLES AND CEILING OUTLETS SHALL BE DETERMINED ON THE JOBSITE. COORDINATE WITH LIGHTS, SPRINKLER HEADS, AND OTHER CEILING APPURTENANCES TO PROVIDE A UNIFORM AND SYMMETRICAL APPEARANCE. REFER TO ARCHITECTURAL AND ELECTRICAL DRAWINGS AND DETAILS.

ALL PIPING SHALL BE CONCEALED, UNLESS NOTED OTHERWISE.

PROVIDE FLEXIBLE DUCT CONNECTIONS TO ALL AIR HANDLING EQUIPMENT.

PROVIDE UNION OR FLANGE CONNECTIONS IN PIPING AT ALL HYDRONIC EQUIPMENT AND CONTROL VALVES, AND AS REQUIRED FOR SERVICE.

PROVIDE ACCESS DOORS IN DUCTWORK FOR ALL FIRE AND SMOKE DAMPERS, DUCT-MOUNTED COILS, AND CONTROL DEVICES.

SLOPE DRAIN LINES TOWARD DRAIN WITH A MINIMUM SLOPE OF 1/4" PER FOOT.

1/4 1/2 3/4 1" REFERENCE SCALE

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HVAC SCHEDULES, LEGEND AND NOTES

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SHEET NO. M4.1

LEGEND

	LIGHTING AND POWER
	CONDUIT RUN CONCEALED ABOVE CEILING OR IN WALL CONTAINING 3 NUMBER 12 CONDUCTORS UNLESS SHOWN OTHERWISE. HASH MARKS, IF SHOWN, INDICATE QUANTITY OF NUMBER 12 CONDUCTORS. WHERE DRAWING SPACE PROHIBITS HASH MARKS BEING SHOWN REFER TO CIRCUIT NUMBERS AND PROVIDE REQUIRED NUMBER OF CONDUCTORS PER CIRCUIT TYPE.
	CONDUIT RUN CONCEALED IN OR BELOW FLOOR SLAB, OR UNDERGROUND.
A-2,4,6	HOMERUN TO PANELBOARD, LETTER OR LETTERS INDICATE PANELBOARDS, NUMBERS INDICATE CIRCUIT NUMBERS.
	L.E.D. LIGHTING FIXTURE. SEE FIXTURE SCHEDULE FOR DIMENSIONS AND MOUNTING TYPE.
	EMERGENCY L.E.D. LIGHTING FIXTURE. SEE FIXTURE SCHEDULE FOR DIMENSIONS, MOUNTING TYPE AND BATTERY PACK INFORMATION.
	L.E.D. FIXTURE, SURFACE OR STEM MOUNTED.
	L.E.D. TROFFER FIXTURE. SEE FIXTURE SCHEDULE FOR DIMENSIONS AND MOUNTING TYPE.
	EMERGENCY L.E.D. TROFFER. SEE FIXTURE SCHEDULE FOR DIMENSIONS, MOUNTING TYPE AND BATTERY PACK INFORMATION.
	L.E.D. LIGHTING FIXTURE, SURFACE WALL BRACKET MOUNTED. MOUNTING HEIGHT AS NOTED.
	L.E.D. LIGHTING FIXTURE, SURFACE WALL BRACKET MOUNTED. MOUNTING HEIGHT AS NOTED. SEE FIXTURE SCHEDULE FOR BATTERY PACK INFORMATION.
	EXIT LIGHT.
J	JUNCTION BOX LOCATED ABOVE CEILING OR BELOW GRADE.
	DUPLEX CONVENIENCE OUTLET, +18" TO CENTER LINE OF OUTLET UNLESS OTHERWISE NOTED. 5" INDICATES THE CIRCUIT NUMBER.
	DUPLEX CONVENIENCE OUTLET MOUNTED ABOVE COUNTER, AT +46" TO CENTERLINE OF OUTLET.
	DUPLEX CONVENIENCE OUTLET, GFI TYPE, +18" TO CENTER LINE UNLESS OTHERWISE NOTED. "WP" WHERE SHOWN INDICATES WEATHER-RESISTENT DEVICE WITH METAL IN-USE WEATHERPROOF COVER.
	DUPLEX CONVENIENCE OUTLET, GFI TYPE. MOUNTED ABOVE COUNTER AT +46" TO CENTERLINE OF RECEPTACLE UNLESS NOTED OTHERWISE.
	SPECIAL RECEPTACLE TO SUIT EQUIPMENT FURNISHED.
	QUADRUPLEX RECEPTACLE, +18" TO CENTER LINE OF OUTLET UNLESS OTHERWISE NOTED.
	QUADRUPLEX RECEPTACLE, +46" TO CENTER LINE OF OUTLET UNLESS OTHERWISE NOTED.
	SINGLE POLE TOGGLE SWITCH, +46" TO CENTER LINE MOUNTING HEIGHT.
3	THREE OR FOUR WAY SWITCH AS INDICATED. +46" TO CENTER LINE MOUNTING HEIGHT.
	LED DECORA STYLE DIMMER WITH ROCKER ON/OFF SWITCH AND SLIDE DIMMER ON SIDE OF ROCKER. 0-10VDC CAPABLE DIMMER +46" MOUNTING HEIGHT. LUTRON "DIVA 0-10V" OR EQUAL BY LEVITON, WATTSTOPPER, HUBBELL, OR COOPER. (NO ADDITIONAL POWER PACK REQUIRED). DIVISION 26 SHALL PROVIDE ALL ADDITONAL CONDUCTORS TO ALL FIXTURES CONNECTED FOR A PROPER 0-10VDC OPERATION. GRAY FINISH.
P	LED DECORA STYLE DIMMER WITH ROCKER ON/OFF SWITCH AND SLIDE DIMMER ON SIDE OF ROCKER. 0-10VDC CAPABLE DIMMER WITH PASSIVE INFRARED OCCUPANCY SENSOR. +46" MOUNTING HEIGHT, GRAY FINISH. LUTRON "DIVA 0-10V" OR EQUAL BY LEVITRON, WATTSTOPPER, HUBBELL OR COOPER. DIMMER MUST BE COMPATIBLE WITH ALL LIGHTING COMPONENTS (NO ADDITIONAL POWER PACK REQUIRED). DIVISION 26 SHALL PROVIDE ALL ADDITIONAL CONDUCTORS TO ALL FIXTURES CONNECTED FOR PROPER 0-10V OPERATION.
P3	LED DECORA STYLE DIMMER WITH ROCKER ON/OFF SWITCH AND SLIDE DIMMER ON SIDE OF ROCKER. 0-10VDC CAPABLE THREE WAY DIMMER, +46" MOUNTING HEIGHT. LUTRON "DIVA 0-10V" OR EQUAL BY LEVITON, WATTSTOPPER, HUBBELL, OR COOPER. (NO ADDITIONAL POWER PACK REQUIRED). DIVISION 26 SHALL PROVIDE ALL ADDITONAL CONDUCTORS TO ALL FIXTURES CONNECTED FOR A PROPER 0-10VDC OPERATION. GRAY FINISH.
	PANELBOARD, SEE SCHEDULE.
GA	GENERATOR REMOTE ANNUNCIATOR. FLUSH RECESSED MOUNTED.
WC	ELECTRICAL WATER COOLER. PROVIDE A DUPLEX RECEPTACLE AT WATER COOLER. CIRCUIT SHALL BE GFCI PROTECTED. REFER TO DETAIL 6/E7.1 FOR ROUGH-IN.
	OCCUPANCY SENSORS
	SWITCH, WALL MOUNTED OCCUPANCY SENSOR (WATTSTOPPER PW-100 OR EQUAL). +46" TO CENTER LINE MOUNTING HEIGHT.
DT	DUAL TECHNOLOGY 360° OCCUPANCY SENSOR. CEILING MOUNTED. INFRARED/ULTRASONIC (WATTSTOPPER "DT" SERIES OR EQUAL). PROVIDE ALL NECESSARY COMPONENTS TO INSURE PROPER OPERATION (POWER PACKS, SLAVE PACKS, ETC.)
UT	ULTRASONIC OCCUPANCY SENSOR. CEILING MOUNTED (WATTSTOPPER "UT" SERIES OR EQUAL). PROVIDE ALL NECESSARY COMPONENTS TO INSURE PROPER OPERATION (POWER PACKS, SLAVE PACKS, ETC.)
WT	ULTRASONIC HALLWAY OCCUPANCY SENSOR. CEILING MOUNTED. (WATTSTOPPER "WT-2255" OR EQUAL). PROVIDE ALL NECESSARY COMPONENTS TO INSURE PROPER OPERATION (POWER PACKS, SLAVE PACKS, ETC.)

	FIRE ALARM SYSTEM
	SIGNAL, HORN, AND STROBE LIGHT, +6'-10" MOUNTING HEIGHT TO CENTER OF DEVICE
SL	STROBE LIGHT, 6'-10" MOUNTING HEIGHT TO CENTER OF DEVICE.
F	PULL STATION. WALL MOUNTED +46" TO CENTER LINE MOUNTING HEIGHT.
FACP	FIRE ALARM CONTROL PANEL. SURFACE WALL MOUNTED.
DOC	FIRE ALARM DOCUMENTATION BOX.
	HEAT DETECTOR, CEILING MOUNTED.
	SMOKE DETECTOR, CEILING MOUNTED.
CO	CARBON MONOXIDE DETECTOR, CEILING MOUNTED.
FG	FUEL GAS DETECTOR, CEILING MOUNTED.
FAA	FIRE ALARM LCD REMOTE ALPHANUMERIC ANNUNCIATOR. FLUSH WALL MOUNTED.
FCSU	FIRE ALARM CONNECTION TO HOOD EXTINGUISHING SYSTEM. SEE MECHANICAL DRAWINGS FOR LOCATION.
	TELEPHONE / DATA SYSTEMS
	DATA RACK, 2 POST, WITH VERTICAL CABLE WIRE MANAGEMENT. SEE SPECIFICATIONS.
TB	PLYWOOD BACKBOARD "T.B." INDICATES TELECOMMUNICATIONS BOARD.
	DATA OUTLET., +18" TO CENTER LINE OF OUTLET UNLESS NOTED OTHERWISE. STUB UP 1"C. TO CEILING SPACE ABOVE.
	DATA OUTLET., +46" TO CENTER LINE OF OUTLET UNLESS NOTED OTHERWISE. STUB UP 1"C. TO CEILING SPACE ABOVE.
W	DATA OUTLET. (WIRELESS ACCESS POINT), +6" ABOVE ACCESSIBLE CEILING UNLESS NOTED OTHERWISE. WHERE THERE IS NO CEILING OR HIGH CEILING, WALL MOUNT AT +11' A.F.F.
	TELEVISION DISTRIBUTION SYSTEM
TV	TELEVISION OUTLET, +60" TO CENTER LINE, UNLESS OTHERWISE NOTED. LOCATE DUPLEX OUTLET SHOWN DIRECTLY ADJACENT TO T.V. OUTLET AT SAME HEIGHT. VERIFY EXACT OUTLET REQUIRMENTS WITH OWNER PRIOR TO ROUGH IN.
	ACCESS CONTROLS SYSTEM
AC	ACCESS CONTROL CARD ACCESS VIDEO DOOR STATION WITH SURFACE MOUNTED BACKBOX. SURFACE MOUNT AT +54" A.F.F. SEE DETAIL 1/E7.3.
DC	DOOR CONTACT POSITION SWITCH RED/GREEN INDICATOR LIGHT. MOUNT ON DOOR FRAME. COORDINATE WITH ARCHITECT. CONNECT TO ACCESS CONTROL SYSTEM NODE. SEE DETAIL 1/E7.3.
R	ACCESS CONTROL CREDENTIAL READER. PROVIDE UNIT WITH CARD SWIPE/ PROXIMITY READER AND CONNECT TO ACCESS CONTROL SYSTEM. MOUNT AT +48" A.F.F. SEE DETAIL 1/E7.3.
DC W	INTRUSION WIRELESS DOOR CONTACT POSITION SENSOR LOCATION. SEE DETAIL 1/E7.3.
R W	WIRELESS ACCESS CONTROL CREDENTIAL READER. CONNECT TO ACCESS CONTROL SYSTEM. SEE DETAIL 1/E7.3.
D	DURESS ALARM BUTTON / INTERFACE LOCATION. DIVISION 26 TO PROVIDE SINGLE GANG FLUSHWALL BOX AT +46" AFF (UNLESS OTHERWISE DIRECT BY OWNER) AND ROUTE 3/4"C. FROM BOX TOBE STUBBED OUT ABOVE CEILING. DIVISION 28 TO PROVIDE DEVICE AND INSTALL CABLING PERSPECIFICATIONS. LOCATIONS WITH "D" ARE TO BE WALL MOUNTED ABOVE DESK AT +36" AFF OR INCOUNTER BACKSPLASH.
	C.C.T.V. SYSTEM
C	CCTV SYSTEM CAMERA, WALL OR CEILING MOUNTED. "WP" INDICATES WEATHERPROOF.

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	WATTS	LUMENS	COLOR TEMP	MANUFACTURERS	NOTES
A	LED FIXTURE, 2' x 4' RECESSED CEILING GRID CENTER BASKET TYPE TROFFER WITH SMOOTH REFLECTOR, EXTERNAL MOUNTED DRIVER AND CURVED OPAL DIFFUSER FOR VOLUME METRIC LIGHTING. FIXTURES SHALL BE SET TO MATCH FIXTURE SCHEDULE. 0-10V DIMMING TO 10%. WHERE FIXTURES ARE SHOWN AS EMERGENCY FIXTURE ON DRAWINGS, PROVIDE BACK-UP BATTERY PACK W/ MAINTENANCE FREE NI-CAD BATTERIES IN ORDER TO PROVIDE MINIMUM 90 MINUTES OF ILLUMINATION.	33 W	4000	4000 K	LITHONIA "STAK" SERIES, METALUX "ACHIEVA" SERIES, COLUMBIA "LCAT" SERIES, ILP "VST" SERIES OR EQUAL	
B	2'x4' L.E.D. RECESSED CEILING GRID FLAT PANEL FIXTURE WITH EXTERNAL MOUNTED DRIVER, ALUMINUM FRAME AND SATIN WHITE SMOOTH LENS. FIXTURE SHALL BE CONFIGURABLE/SWITCHABLE WITH LOW LUMEN PACKAGE. FIXTURES SHALL BE SET TO MATCH FIXTURE SCHEDULE. WHERE FIXTURES ARE SHOWN AS EMERGENCY FIXTURE ON DRAWINGS, PROVIDE BACK-UP BATTERY PACK W/ MAINTENANCE FREE NI-CAD BATTERIES IN ORDER TO PROVIDE MINIMUM 90 MINUTES OF ILLUMINATION.	28 W	4000	4000 K	LITHONIA "CPX" SERIES, METALUX "CGTS" SERIES, ILP "VPAN SELECT" SERIES, COLUMBIA "CBT" SERIES, OR EQUAL	
C	4' STRIP LIGHT FIXTURE SURFACE MOUNTED WITH WHITE ACRYLIC LENS AND WHITE FINISH. (SURFACE, STEM, OR CHAIN SUSPEND WHERE REQUIRED)	30 W	4000	4000 K	LITHONIA "CSS" SERIES, METALUX, COLUMBIA, H.E. WILLIAMS, ILP, OR EQUA	
E	9"h x 7"d x 11.5"w EXTERIOR WALL MOUNTED TRAPEZOID FIXTURE WITH SEALED DIE-CAST ALUMINUM IP66 RATED HOUSING AND WIDE OPTIC DISTRIBUTION. FIXTURE SHALL BE PROVIDED WITH INTEGRAL PHOTOCELL. FIXTURE SHALL BE CONFIGURABLE WITH P4 LUMEN PACKAGE. COORDINATE MOUNTING HEIGHT AND FINISH WITH ARCHITECT.WHERE FIXTURES ARE SHOWN AS EMERGENCY FIXTURE ON DRAWINGS, PROVIDE BACK-UP BATTERY PACK W/ MAINTENANCE FREE NI-CAD BATTERIES IN ORDER TO PROVIDE MINIMUM 90 MINUTES OF ILLUMINATION.	35 W	4500	4000 K	LITHONIA "WDGE2" SERIES H.E. WILLIAMS "WPTZ" SERIES LUMARK "TWC" SERIES ILP "SWM" SERIES	
F	4"W x 4'L L.E.D. DIRECT LINEAR FIXTURE WITH ONE PIECE EXTRUDED ALUMINUM HOUSING, CAST ALUMINUM END CAPS AND FLUSH FROSTED LENS. FIXTURE SHALL HAVE WHITE FINISH AND BATWING SHEILDING. FIXTURE SHALL BE RECESSED MOUNTED AND RATED FOR WET LOCATIONS. WHERE FIXTURES ARE SHOWN AS EMERGENCY FIXTURE ON DRAWINGS, PROVIDE BACK-UP BATTERY PACK W/ MAINTENANCE FREE NI-CAD BATTERIES IN ORDER TO PROVIDE MINIMUM 90 MINUTES OF ILLUMINATION.	41 W	4000	4000 K	FOCAL "SEEM 4" SERIES, LITECONTROL "MODW4" SERIES, MARK "SLOT4", OR EQUAL	
S	6" RECESSED COMMERCIAL GRADE WET LOCATION LISTED DOWNLIGHT WITH SMOOTH FLUSH LENS AND WHITE TRIM. WHERE FIXTURES ARE SHOWN AS EMERGENCY FIXTURE ON DRAWINGS, PROVIDE BACK-UP BATTERY PACK W/ MAINTENANCE FREE NI-CAD BATTERIES IN ORDER TO PROVIDE MINIMUM 90 MINUTES OF ILLUMINATION.	25 W	2500	4000 K	GOTHAM "EVO6SH" SERIES, HALO "CJB6" SERIES, PRESCOLITE "LFCR", OR EQUA	
X	EXIT SIGN, WITH LED LAMP SOURCE, WHITE HOUSING, RED PANEL COVER, UNIFORM LAMP DIFFUSER AND 120/277 VOLT INPUT. PROVIDE BACK-UP BATTERY PACK W/ MAINTENANCE FREE NI-CAD BATTERIES IN ORDER TO PROVIDE MINIMUM 90 MINUTES OF ILLUMINATION.	0 W		0 K	LITHONIA "LQM" SERIES SURE-LITE, CHLORIDE OR EQUAL	
EMERGENCY BATTERY PACK OR	1. RECESSED AND SURFACE MOUNTED LED EMERGENCY TROFFER FIXTURES SHALL BE PROVIDED WITH BATTERY PACK UNIT INSTALLED IN DRIVER COMPARTMENT AND SHALL PROVIDE MINIMUM 1400 LUMEN OUTPUT FROM FOR A MINIMUM OF 90 MINUTES AND SHALL BE PROVIDED INDICATOR LIGHT AND TEST SWITCH AT BALLAST COMPARTMENT. 2. LED DOWNLIGHTS NOTED EMERGENCY SHALL BE EQUIPPED WITH SOLID STATE BATTERY PACK THAT SHALL PROVIDE 90 MINUTES OF EMERGENCY LIGHTING WHEN AC POWER FAILS AND PROVIDED WITH REMOTE MOUNTED INDICATOR LIGHT AND TEST SWITCH.				IOTA, SILTRON, LITHONIA CHLORIDE. SIDE-LITE, EMERGI-LITE LIGHTGUARD, LITE-ALARMS	

GENERAL NOTES:

A. ALL LUMENS LISTED ARE DELIVERED LUMENS. ALL EQUALS TO SPECIFIED SHALL NOT BE ANY LOWER THAN 5% OF SPECIFIED LUMENS NOR WATTAGE BE HIGHER THAN 15% OF SPECIFIED WATTAGE.

B. LISTING OF MANUFACTURERS DOES NOT EQUAL AUTOMATIC APPROVAL. ALL CHARACTERISTICS NOTED IN DESCRIPTION SECTION MUST BE MET IN ORDER TO BE APPROVED. WHERE VENDOR / REP DOES NOT HAVE ONE OF MANUFACTURERS LISTED, PRIOR APPROVAL IS REQUIRED TO BE SUBMITTED TO ENGINEER TEN(10) DAYS PRIOR TO BID.

C. ALL FIXTURE VOLTAGES SHALL BE MULTIVOLT TYPE UNLESS OTHERWISE NOTED.

GENERAL NOTES:

1. DO NOT SCALE DRAWINGS TO LOCATE EQUIPMENT OR OUTLETS.
2. MOUNTING HEIGHTS AS INDICATED ON THE DRAWINGS SHALL BE FROM THE FINISHED FLOOR TO THE CENTER LINE OF THE OUTLET BOX.
3. THE ELECTRICAL DRAWINGS ARE ONLY A PART OF THE CONTRACT DOCUMENTS. ALL OF THE DRAWINGS AND SPECIFICATIONS MUST BE REVIEWED FOR THEIR INTERRELATIONSHIP AND REQUIRED COORDINATION BETWEEN DISCIPLINES.
4. [112] SYMBOL INDICATING ROOM OR SPACE NUMBER.
5. IN AREAS WHERE COMPUTER OUTLETS AND TELEPHONE OUTLETS ARE LOCATED BENEATH A WINDOW, AND WINDOW PREVENTS THE ROUTING OF CONDUIT UP TO CEILING SPACE, CONDUIT SHALL BE ROUTED TO A WALL WHICH ALLOWS CONDUIT TO RISE UP TO CEILING SPACE.
6. ALL FLUSH RECESSED OUTLET BOXES SHALL BE INSTALLED SUCH THAT FRONT EDGE OF BOX WILL NOT BE SET BACK OF THE FINISHED SURFACE MORE THAN 1/4" IN ORDER TO COMPLY WITH N.E.C. 314-20. SUPPORT OF OUTLET BOX BY RECEPTACLE AND COVERPLATE IS NOT ACCEPTABLE.
7. ALL CONDUIT, OUTLET BOXES, AND LOW VOLTAGE CABLING SHALL BE APPROPRIATELY SUPPORTED THROUGHOUT THE PROJECT. SUPPORT OF THESE ITEMS BY CEILING GRID OR GRID SUPPORT WIRES IS NOT ACCEPTABLE.
8. ALL RECEPTACLES LOCATED WITHIN 6'-0" TO THE EDGE SINK OR OTHER WATER SOURCE SHALL BE GFCI TYPE DEVICE IN ACCORDANCE WITH N.E.C 210-8.A.7. COORDINATE LOCATIONS WITH ARCHITECTURAL AND PLUMBING DRAWINGS PRIOR TO ROUGH-IN.
9. COORDINATE EXACT LOCATION OF ALL MECHANICAL AND PLUMBING EQUIPMENT WITH DIVISION 23 PRIOR TO ROUGH IN. ADJUST LOCATION OF DISCONNECTING MEANS AND BRANCH CIRCUITRY AS REQUIRED.
10. PRIOR TO PROJECT COMPLETION, ELECTRICAL CONTRACTOR SHALL OBTAIN FINAL SPACE NUMBERS FROM OWNER AND/OR ARCHITECT. TYPEWRITTEN PANELBOARD DIRECTORIES SHALL REFLECT SPACE DESIGNATION OF EACH CIRCUIT. NO EXCEPTIONS.
11. ELECTRICAL CONTRACTOR SHALL PROVIDE PLUGS OR RECEPTACLES TO MATCH DEVICES FURNISHED WITH OWNER FURNISHED EQUIPMENT AND EQUIPMENT FURNISHED BY OTHERS. (VERIFY).
12. REFER TO SPECIFICATIONS FOR HANGER SUPPORT WIRES REQUIRED FOR FIXTURES.
13. PRIOR TO ROUGH-IN OF OUTLETS, COORDINATE AN ON SITE MEETING TO REVIEW EXACT LOCATIONS WITH FURNITURE PLAN.
14. ALL EMPTY CONDUITS SHALL BE PROVIDED WITH PULL STRINGS WITH ID TAG INDICATING TERMINATION LOCATION. LABEL AT EACH END.
15. DIVISION 26 CONTRACTOR SHALL WARRANTY ALL EQUIPMENT AND INSTALLATION OF SUCH FOR ONE(1) YEAR FROM DATE OF PROJECT ACCEPTANCE. WARRANTY APPLIES TO ENTIRE DIVISION 26 SCOPE.
16. SEE SPECIFICATIONS FOR COLORED TRACER REQUIRED ON ALL NEUTRAL CONDUCTORS FOR LIGHTING AND RECEPTACLE CIRCUITS.
17. ROUTE NEUTRAL CONDUCTOR DOWN TO SWITCH BOX CONTAINING WALL MOUNTED OCCUPANCY SENSORS, CAP OFF CONDUCTOR IF NOT NEEDED.
18. REFER TO SPECIFICATIONS FOR LABELING OF ALL JUNCTION BOX COVERS AS WELL AS I.D. TAGS FOR DISCONNECTS AND PANELBOARDS.
19. CONTRACTOR SHALL PROVIDE CLASS 2, 0-10 VOLT CONTROL WIRING FOR ALL LIGHTING CIRCUITS AS REQUIRED FOR LOW VOLTAGE DIMMING.

DEMOLITION NOTES:

1. THE CONTRACTOR SHALL FIELD VERIFY EXACT ROUTINGS OF EXISTING RACEWAYS BEFORE STARTING ANY WORK AND NOTIFY THE ARCHITECT OF ANY KNOWN DISCREPANCIES.
2. THE CONTRACTOR SHALL REMOVE EXISTING CONDUCTORS AND INSTALL NEW CONDUCTORS AS SHOWN OR AS REQUIRED TO COMPLETE REVISED CIRCUITS AND TO CONFORM TO THE N.E.C.
3. ALL EXISTING EQUIPMENT REMOVED FROM SERVICE AND NOT INTENDED FOR REUSE SHALL REMAIN THE PROPERTY OF OWNER AND SHALL BE STORED OR DISPOSED OF AS DIRECTED BY THE OWNER.
4. MAINTAIN SERVICE TO ALL EXISTING CIRCUITS THAT ARE NOT SCHEDULED FROM REMOVAL.
5. PROVIDE BLANK COVERS ON ALL JUNCTION BOXES AND OUTLET BOXES NOT INTENDED FOR REUSE.
6. EXISTING CEILING, WALLS AND FLOORS DISTURBED OR DISFIGURED BY THE ELECTRICAL RENOVATIONS SHALL BE PATCHED, MENDED OR REPLACED BY TRADES ACTIVELY PARTICIPATING IN THIS TYPE OF WORK. RESPONSIBILITY FOR REPAIRS SHALL BE COORDINATED BETWEEN GENERAL CONTRACTOR AND ELECTRICAL SUBCONTRACTOR.
7. EXISTING EQUIPMENT SHOWN ON ARCHITECTURAL, MECHANICAL PLUMBING AND ELECTRICAL DRAWINGS THAT WILL REMAIN SHALL HAVE SERVICE MAINTAINED OR RECONNECTED TO EXISTING OR NEW PANELBOARD AS NECESSARY.
8. ALL EXISTING LIGHT FIXTURES REMOVED FROM AREAS WHERE NEW CEILINGS AND LIGHT FIXTURES ARE TO BE INSTALLED SHALL REMAIN THE PROPERTY OF THE OWNER. (SEE NOTE #3.)
9. WHERE EXISTING CONCRETE FLOOR SLAB IS SAW CUT AND CONCRETE IS CHIPPED OUT FOR ELECTRICAL UNDER FLOOR EQUIPMENT ANY ELECTRICAL CONDUIT, WIRING AND PLUMBING PIPING THAT IS DAMAGED SHALL BE PATCHED, MENDED OR REPLACED BY TRADES ACTIVELY PARTICIPATING IN THIS TYPE OF WORK. RESPONSIBILITY FOR REPAIRS SHALL BE COORDINATED BETWEEN GENERAL CONTRACTOR AND ELECTRICAL SUBCONTRACTOR.
10. CONTRACTOR SHALL SURVEY EXISTING SPACES FOR ABANDONED SYSTEMS CABLING CURRENTLY LOCATED ABOVE CEILING. CONTRACTOR TO VERIFY IF CABLING IS OPERABLE AND IN USE. ANY CABLE NOT IN USE SHALL BE REMOVED IN ITS ENTIRETY. ANY CABLE IN USE SHALL REMAIN AND SHALL BE SUPPORTED ACCORDINGLY TO MEET NEC. CONTRACTOR TO PROVIDE HANGERS AND J-HOOKS TO SUPPORT EXPOSED CABLING. ALL CABLING SHALL BE BUNDLED TOGETHER WITH PLENUM RATED TIE WRAPS AND SUPPORTED FROM STRUCTURE ABOVE. SUPPORT OF CABLING FROM CEILING HANGER WIRE, CONDUIT, SPRINKLER PIPE, DCT WORK, ETC. WILL NOT BE ACCEPTABLE.
11. CONTRACTOR TO SURVEY EXISTING AREAS ABOVE CEILING FOR EXISTING ELECTRICAL CONDUIT AND JUNCTION BOXES WHICH ARE TO REMAIN. ANY CONDUIT OR JUNCTION BOXES NOT CURRENTLY IN COMPLIANCE WITH NEC SHALL BE SUPPORTED ACCORDINGLY TO MEET CODE. CONTRACTOR TO PROVIDE ADDITIONAL HANGERS TO SUPPORT AS NECESSARY.
12. CONTRACTOR TO REVIEW EXISTING CONDUIT PENETRATIONS OF RATED WALL AT RENOVATED SPACES. CONTRACTOR TO PROPERLY FIRE STOP ANY EXISTING CONDUIT PENETRATIONS OF RATED WALLS IN ORDER TO MAINTAIN INTEGRITY OF RATED WALL.
13. ALL EXISTING FIXTURE HOUSINGS, LAMPS AND BALLAST SHALL BE PROPERLY DISPOSED OF FOLLOWING FEDERAL AND STATE OF GEORGIA EPA GUIDE LINES . CONTRACTOR SHALL PROVIDE DOCUMENTATION TO THE OWNER THAT ALL LAMPS AND BALLAST HAVE BEEN PROPERLY DISPOSED. DISPOSING OF SUCH IN LOCAL LANDFILL WILL NOT MEET COMPLIANCE. CONTRACTOR SHALL INCLUDE SUCH COST IN THE BASE BID.

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2257 COUNTY CAMP ROAD
APPLING, GEORGIA 30802

GEORGIA Registered NO. 36597 TOM BRINSON PE

LEGEND, NOTES, AND FIXTURE SCHEDULE

DRWN BY: CT
CHK'D BY: TB
DATE: OCTOBER 14, 2026

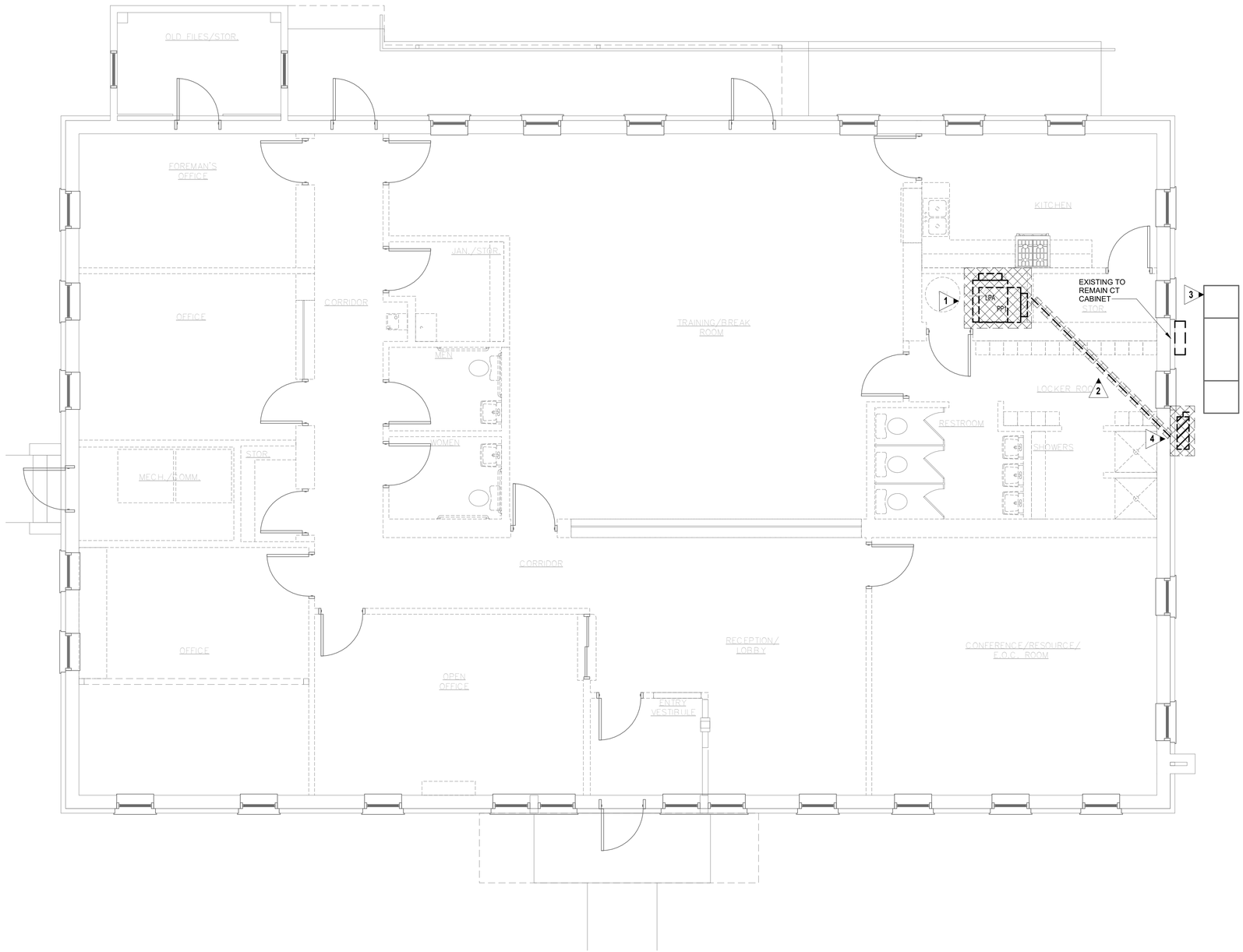
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JOB NO. 2609

SHEET NO. E1.0

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1 E1.1 ELECTRICAL DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

1. ALL NOTES PER SHEET E1.0 SHALL APPLY TO THIS SHEET.
2. DO NOT SCALE DRAWINGS TO LOCATE EQUIPMENT SHOWN.
3. SEE ARCHITECTURAL, MECHANICAL AND PLUMBING DRAWINGS FOR EACH DISCIPLINES FULL SCOPE OF DEMOLITION AND PROVIDE DEMOLITION AS REQUIRED.
4. REMOVE ALL EXISTING DATA DROPS IN AREA OF DEMOLITION FROM DEVICE LOCATION TO EXISTING DATA RACK IN THEIR ENTIRETY. THIS IS TO INCLUDE BUT NOT LIMITED TO BACKBOXES, CONDUIT AND CABLING.
5. REMOVE ALL EXISTING LIGHT SWITCHES AND LIGHT FIXTURES IN AREA OF DEMOLITION IN THEIR ENTIRETY. THIS IS TO INCLUDE BUT NOT LIMITED TO BACKBOXES, CONDUIT, CONDUCTORS AND LIGHT FIXTURES. EXISTING HOMERUNS ARE TO BE REMOVED IN THEIR ENTIRETY.
6. REMOVE ALL EXISTING WIRING DEVICES IN AREA OF DEMOLITION IN THEIR ENTIRETY. THIS IS TO INCLUDE BUT NOT LIMITED TO BACKBOXES, CONDUIT, AND CONDUCTORS. EXISTING HOMERUNS AND BRANCH CIRCUITRY ARE TO BE REMOVED IN THEIR ENTIRETY.
7. DISCONNECT EXISTING HVAC EQUIPMENT FOR REMOVAL BY MECHANICAL CONTRACTOR IN AREA OF DEMOLITION IN THEIR ENTIRETY UNLESS NOTED OTHERWISE. THIS IS TO INCLUDE BUT NOT LIMITED TO BACKBOXES, CONDUIT, AND CONDUCTORS. EXISTING HOMERUNS ARE TO BE REMOVED IN THEIR ENTIRETY.
8. REMOVE ALL EXISTING FIRE ALARM DEVICES IN AREA OF DEMOLITION IN THEIR ENTIRETY. PROVIDE PROGRAMMING AS REQUIRED FOR REMOVAL OF DEVICES FROM THE EXISTING FIRE ALARM SYSTEM.

KEYED NOTES:

1. APPROXIMATE LOCATION OF EXISTING PANELS TO BE DEMOLISHED. CONTRACTOR TO DEMOLISH ALL EXISTING CONDUITS AND CONDUCTORS IN THEIR ENTIRETY. ALL EXISTING BRANCH CIRCUIT CONDUIT AND CONDUCTORS EXTENDING BEYOND FOOTPRINT OF BUILDING SHALL BE DEMOLISHED TO GREATEST EXTENT POSSIBLE.
2. APPROXIMATE LOCATION OF EXISTING UNDERGROUND ELECTRICAL SERVICE. DEMOLISH ALL CONDUIT AND CONDUCTORS TO AND FROM DISCONNECT TO GREATEST EXTENT POSSIBLE.
3. EXISTING GENERATOR TO REMAIN. CONTRACTOR TO PRESERVE ALL CONDUIT AND CONDUCTORS AT PANEL 'PP1' SERVING GENERATOR BLOCK HEATER AND BATTERY CHARGE TO GREATEST EXTENT POSSIBLE TO BE REUSED AND CONNECTED TO NEW MAIN SERVICE RATED ATS 'MDP'.
4. APPROXIMATE LOCATION OF SERVICE ENTRANCE RATED ATS TO BE DEMOLISHED. DEMOLISH ALL CONDUIT AND CONDUCTORS TO AND FROM DISCONNECT TO GREATEST EXTENT POSSIBLE.

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APPLING, GEORGIA 30802

GEORGIA Registered NO. 36597 TIM BRINSON, P.E.

ELECTRICAL DEMOLITION PLAN

DRWN BY: CT
CHK'D BY:. TB
DATE: OCTOBER 14, 2026

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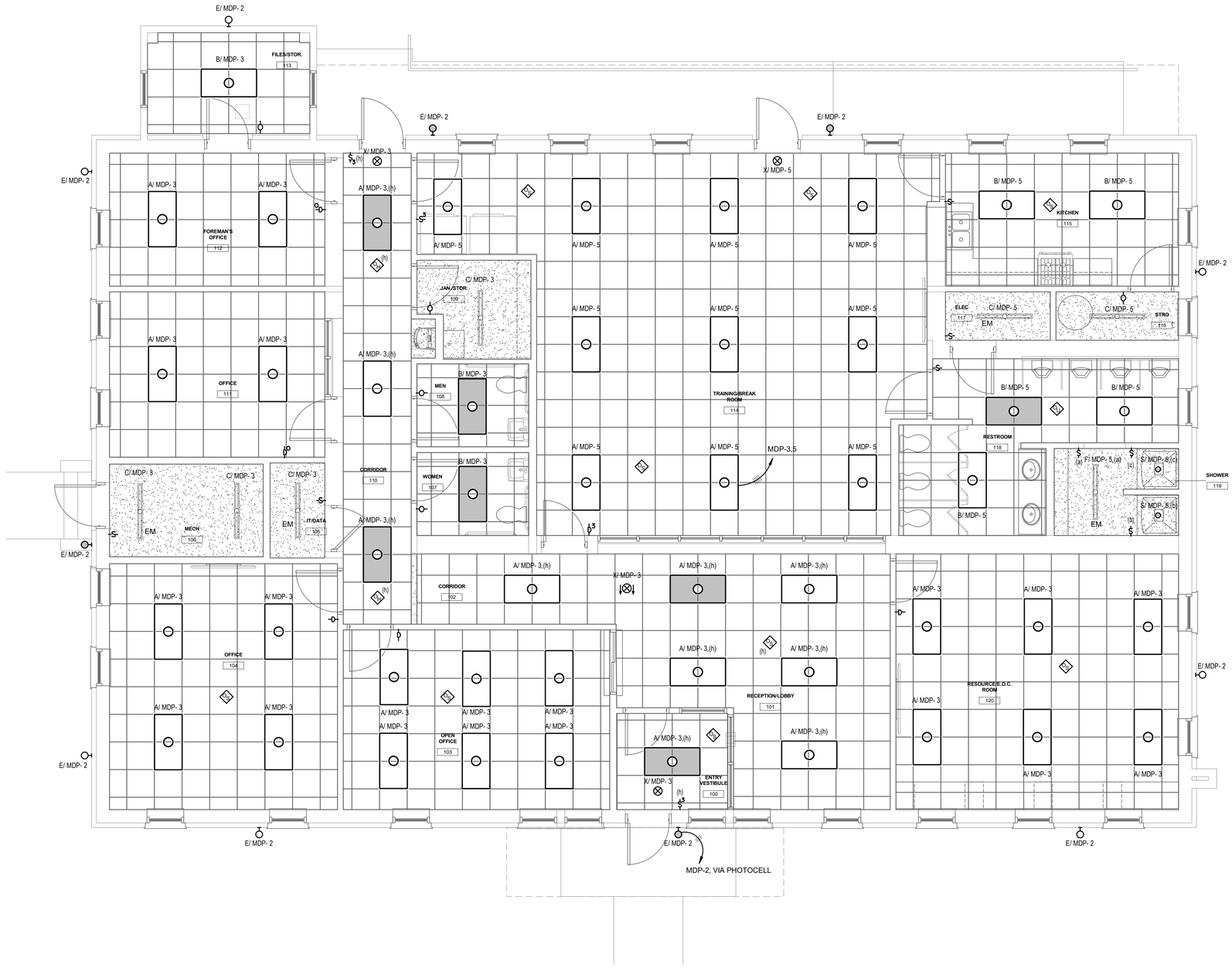
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1 LIGHTING PLAN
E2.1 SCALE: 1/4" = 1'-0"

GENERAL NOTES:

1. ALL NOTES PER SHEET E1.0 SHALL APPLY TO THIS SHEET.
2. DO NOT SCALE DRAWINGS TO LOCATE EQUIPMENT SHOWN.
3. LOWER CASE LETTERS AT SWITCHES AND LIGHT FIXTURES ON THIS SHEET ARE SHOWN TO CLARIFY THE FIXTURES BEING CONTROLLED BY THE ASSOCIATED SWITCHES.
4. PROVIDE UN-SWITCHED EMERGENCY "HOT" CONDUCTOR TO EACH EXIT SIGN, EMERGENCY LIGHT FIXTURE, AND NIGHT LIGHT.
5. PROVIDE NEUTRAL CONDUCTOR TO ALL WALL MOUNTED OCCUPANCY SENSORS. IF SENSOR DOES NOT REQUIRE NEUTRAL, CAP NEUTRAL IN BOX.
6. CONTRACTOR SHALL PROVIDE CLASS 2,600 VOLT RATED, 0-10 VOLT CONTROL WIRING FOR ALL L.E.D. FIXTURES WHERE CONTROLLED BY LOW-VOLTAGE CONTROLLERS OR WALL BOX DIMMERS.
   - CONTRACTOR SHALL PULL #18 AWG TFN SOLID COPPER CONTROL WIRING IN SAME CONDUIT AS LINE-VOLTAGE CONDUCTORS SHALL BE PURPLE AND GRAY. FIXTURE WHIPS SHALL BE PROVIDED WITH CONTROL WIRING INSTALLED IN WHIPS TO MATCH INSTALLATION. FIXTURE WHIPS SHALL NOT EXCEED 6'-0" IN LENGTH. NO EXCEPTIONS.
7. HOMERUN CIRCUITS ARE SHOWN AS NOTED. PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS/TRAVELERS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS.
8. 'EM' INDICATES FIXTURE IS TO BE PROVIDED WITH EMERGENCY BATTERY PACK. SEE LIGHT FIXTURE SCHEDULE ON E1.0 FOR BATTERY PACK REQUIREMENTS.
9. CONTRACTOR SHALL VERIFY EXACT MOUNTING HEIGHTS OF EXTERIOR LIGHT FIXTURES WITH ARCHITECT PRIOR TO ROUGH IN.

LIGHT FIXTURE DESIGNATION DESCRIPTION

EXAMPLE: B/HA1-1,b

- PANEL DESIGNATION:
- FIXTURE TYPE: TYPE "A" IF NO CAPITAL LETTER SHOWN
- CIRCUIT NUMBER:
- SWITCH LEG DESIGNATION WHEN MULTIPLE SWITCHES ARE IN SAME SPARE/AREA

B/ HA1 -1, b

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APPLING, GEORGIA 30802

GEORGIA Registered NO. 36597 Professional Engineer TOM BRINSON

LIGHTING PLAN

DRWN BY: CT
CHK'D BY: TB
DATE: OCTOBER 14, 2026

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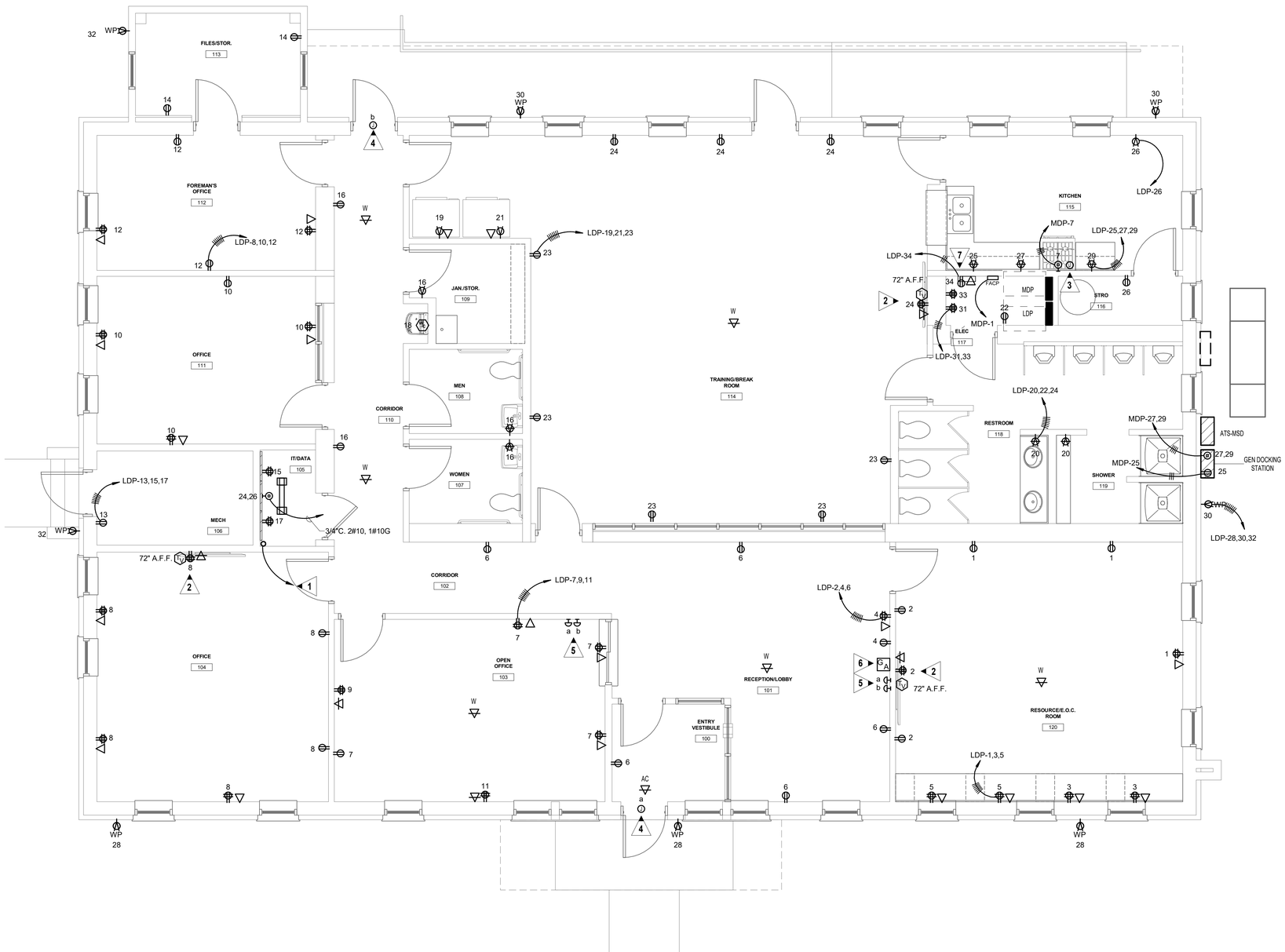
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SHEET NO. E2.1

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1 E3.1 POWER PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

1. ALL NOTES PER SHEET E1.0 SHALL APPLY.
2. DO NOT SCALE DRAWINGS TO LOCATE DEVICES OR EQUIPMENT.
3. HOMERUN CIRCUITS ARE SHOWN AS NOTED. PROVIDE ALL BRANCH CIRCUIT CONDUIT AND CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS.
4. VERIFY MOUNTING HEIGHTS OF ALL ELECTRICAL OUTLETS WITH ARCHITECTURAL ELEVATIONS AND MILLWORK DRAWINGS PRIOR TO ROUGH IN.

KEYED NOTES:

1. PROVIDE 1"C., 1#6 GROUND TO GROUND IN NEAREST PANEL. PROVIDE GROUND BAR AND GROUND ALL RACKS IN THIS SPACE.
2. COORDINATE EXACT TELEVISION OUTLET MOUNTING HEIGHT WITH OWNER PRIOR TO ROUGH IN.
3. PROVIDE CONNECTION TO RESIDENTIAL HOOD LIGHTS AND FANS. PROVIDE 120 VOLT POWER FROM NEAREST GENERAL PURPOSE RECEPTACLE.
4. PROVIDE JUNCTION BOX AT DOOR TO BE CONNECTED TO PUSH BUTTON CONTROLS IN "OPEN OFFICE 103" COORDINATE EXACT ROUGH IN REQUIREMENTS WITH DOOR HARDWARE PROVIDE PRIOR TO ROUGH IN. SEE DETAIL 5/E7.1 FOR DOOR ACCESS CONTROL DETAIL.
5. PUSH BUTTON TO CONTROL MAG LOCK. COORDINATE EXACT LOCATION WITH OWNER. LOWER CASE LETTERS AT PUSH BUTTONS AND JUNCTION BOX ON THIS SHEET ARE SHOWN TO CLARIFY THE DOORS BEING CONTROLLED BY THE ASSOCIATED PUSH BUTTONS.
6. COORDINATE LOCATION OF GENERATOR ANNUNCIATOR WITH OWNER PRIOR TO ROUGH IN. CONTRACTOR TO VERIFY WITH MANUFACTURES DATE EXACT CONDUIT AND CONTROL WIRING REQUIREMENTS FOR ANNUNCIATOR.
7. THE COUNTY WILL PROVIDE AND INSTALL A REMOTE MONITORING SYSTEM FOR THE GENERATOR. THE CONTRACTOR SHALL PROVIDE POWER AND DATA AS SHOWN FOR THE COUNTY GENERATOR MONITORING SYSTEM. COORDINATE EXACT LOCATION OF DEVICES WITH OWNER PRIOR TO ROUGH IN.

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GEORGIA Registered NO. 36597 TOM BRINSON 10/14/2026

POWER PLAN

DRWN BY: CT
CHK'D BY: TB
DATE: OCTOBER 14, 2026

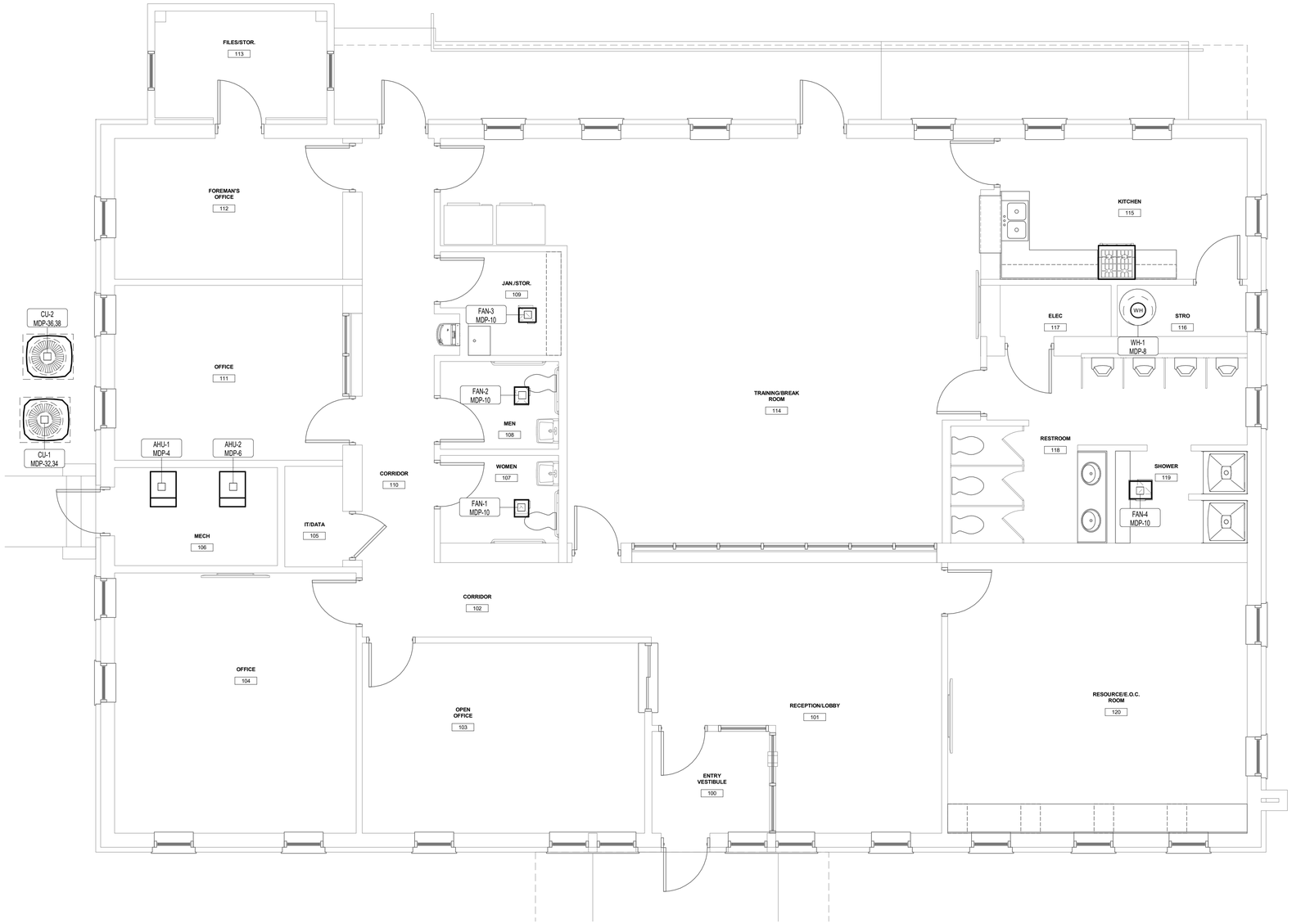
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SHEET NO. E3.1

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1 E4.1 MECHANICAL POWER PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

1. ALL NOTES PER SHEET E1.0 SHALL APPLY.
2. DO NOT SCALE DRAWINGS TO LOCATE DEVICES OR EQUIPMENT.
3. 3. REFER TO MECHANICAL CONNECTION SCHEDULES PER THIS SHEET FOR CIRCUIT DESIGNATIONS; WIRE AND CONDUIT SIZE; DISCONNECT MEANS AND OTHER ELECTRICAL REQUIREMENTS FOR MECHANICAL, PLUMBING AND FIRE PROTECTION EQUIPMENT.
4. COORDINATE EXACT LOCATIONS OF ALL EQUIPMENT WITH MECHANICAL, PLUMBING AND FIRE PROTECTION DRAWINGS.
5. LOCATE DISCONNECT OR MOTOR RATED SWITCH AT UNIT AS REQUIRED TO MAINTAIN PROPER CLEARANCES PER NEC.
6. COORDINATE BREAKER SIZE TO MATCH NAMEPLATE RATING ON UNITS.
7. HOMERUN CIRCUITS ARE SHOWN AS NOTED. PROVIDE ALL BRANCH CIRCUIT CONDUIT AND CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS.
8. ALL EXTERIOR DISCONNECTS SHALL BE RATED NEMA 3R RATED.
9. ALL EXTERIOR FLEXIBLE CONDUIT SHALL BE METALLIC WATERPROOF WITH STEEL FITTINGS.

MECHANICAL CONNECTION SCHEDULE

ID	EQUIPMENT INFORMATION VOLT	PH	MCA	MOCP	CIRCUIT INFORMATION PANEL	NO.	APPARENT LOAD	CONDUIT & WIRE SIZE	NOTES	DISC TYPE	REMARKS
AIR HANDLING UNIT											
AHU-1	120 V	1	14.0 A	20.0 A	MDP	4	1344 VA	3/4"C,2#12,1#12G		MRS	-
AHU-2	120 V	1	14.0 A	20.0 A	MDP	6	1344 VA	3/4"C,2#12,1#12G		MRS	-
CONDENSING UNIT											
CU-1	208 V	1	30.0 A	50.0 A	MDP	32,34	4992 VA	1"C,2#6,1#10G		FS	60/2/3R
CU-2	208 V	1	30.0 A	50.0 A	MDP	36,38	4992 VA	1"C,2#6,1#10G		FS	60/2/3R
FANS											
FAN-1	120 V	1	2.2 A	20.0 A	MDP	10	211 VA	3/4"C,2#12,1#12G	A	MRS	-
FAN-2	120 V	1	2.2 A	20.0 A	MDP	10	211 VA	3/4"C,2#12,1#12G	A	MRS	-
FAN-3	120 V	1	2.2 A	20.0 A	MDP	10	211 VA	3/4"C,2#12,1#12G	B	MRS	-
FAN-4	120 V	1	2.2 A	20.0 A	MDP	10	211 VA	3/4"C,2#12,1#12G	A	MRS	-
WATER HEATERS											
WH-1	120 V	1	9.3 A	20.0 A	MDP	8	800 VA	3/4"C,2#12,1#12G		MRS	-

SCHEDULE NOTES:

A. INTERLOCK FAN WITH LIGHTING IN PROVIDE A RELAY AS REQUIRED. COORDINATE WITH DIVISION 23.

B. INTERLOCK WITH WALL SWITCH. COORDINATE WITH DIVISION 23.

MECHANICAL EQUIPMENT TAG DESCRIPTION

EXAMPLE: RAC-1 HR-7,9,11

EQUIPMENT ID:

MECHANICAL/ PLUMBING EQUIPMENT

PANEL - CIRCUIT NUMBER:

RAC-1 HR-7,9,11

NOTE: REFER TO MECHANICAL CONNECTION SCHEDULES FOR CIRCUITING INFORMATION

DISCONNECT TYPES

TYPE	FURNISH	DESCRIPTION
FS	DIV. 26	DIV. 26 - FUSED SWITCH
MRS	DIV. 26	DIV. 26 - MOTOR RATED SWITCH

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ADMINISTRATION BUILDING RENOVATIONS
COLUMBIA COUNTY ROADS & BRIDGES
2257 COUNTY CAMP ROAD
APPLING, GEORGIA 30802

GEORGIA Registered NO. 36597 TOM BRINSON PE

MECHANICAL POWER PLAN

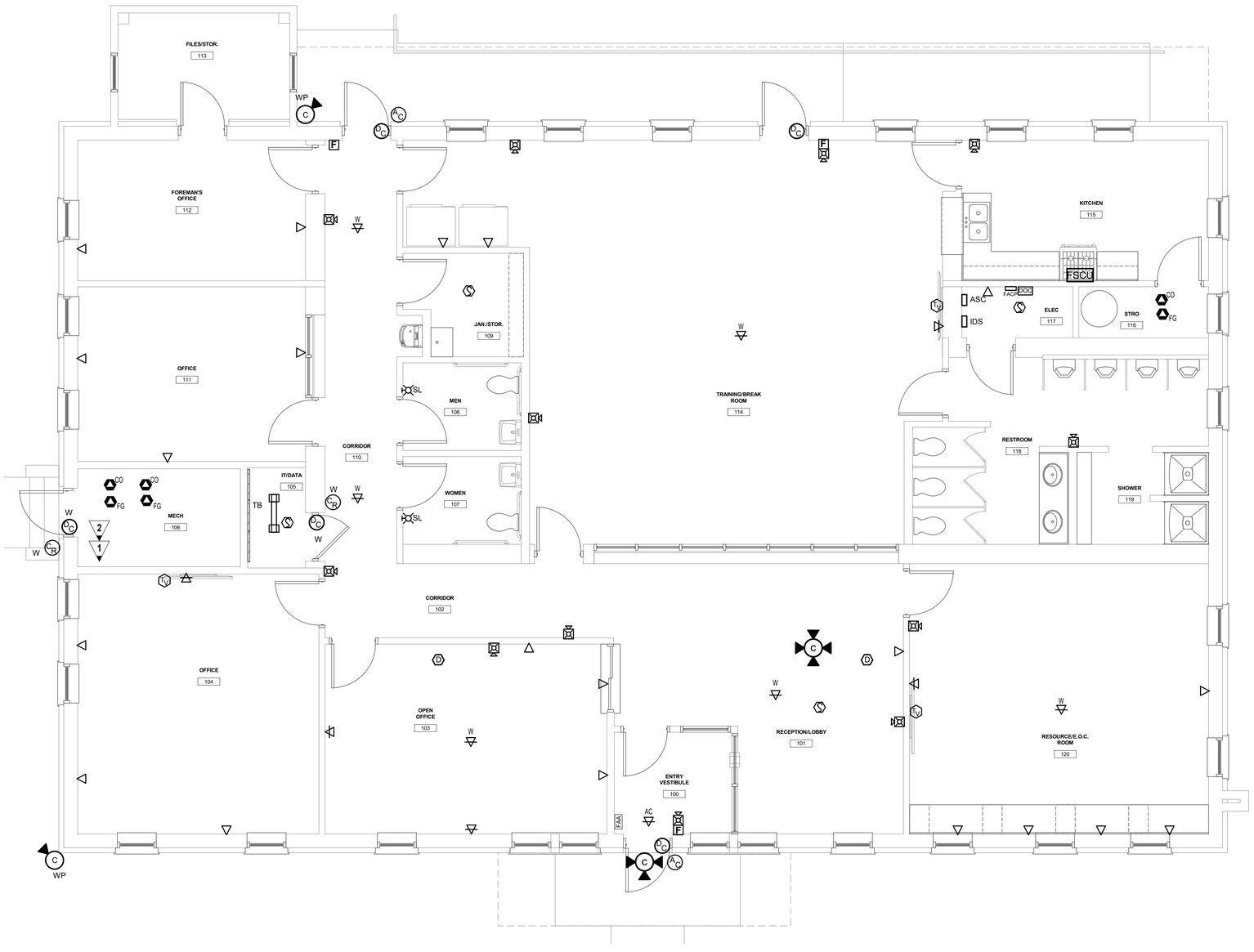
DRWN BY: CT
CHK'D BY: TB
DATE: OCTOBER 14, 2026

REVISIONS
0 ISSUED FOR PERMIT & BID 10/14/2026

JOB NO. 2609

SHEET NO. E4.1

10/15/2026 12:50:50 PM



1 FIRE ALARM SYSTEM PLAN
E5.1 SCALE: 1/4" = 1'-0"

GENERAL NOTES:

1. ALL NOTES PER SHEET E1.0 SHALL APPLY.
2. DO NOT SCALE DRAWINGS TO LOCATE DEVICES OR EQUIPMENT.
3. COORDINATE ALL DEVICE LOCATIONS WITH ARCHITECTURAL CASEWORK ELEVATIONS.

KEYED NOTES:

1 ▶ APPROXIMATE LOCATION OF EXISTING FIBER SERVICE ENTRANCE TO BE REUSED. ROUTE FIBER FROM EXISTING SERVICE TO NEW 'IT/DATA 105'. COORDINATE EXACT LOCATION OF FIBER ENTRANCE PRIOR TO ROUGH IN.

2 ▶ PROVIDE 4"C. WITH (2) - 3 COMPARTMENT 'MAXCELL' FABRIC DUCT, ONE (1) -12 STRAND UNDERGROUND DUCT RATED SM FIBER ROUTED TO IT/DATA 105. PULL CORDS IN ALL OTHER MAXCELL COMPARMENTS.

DATA/VOICE CABLING LEGEND

▷ WALL MOUNTED (UNLESS NOTED OTHERWISE ON DRAWINGS) DATA OUTLET. TWO (2) CATEGORY 6a CABLE DROPS, TWO (2) CATEGORY 6a JACKS. NUMBER DESIGNATES QUANTITY OF DROPS.

W ▷ "W" WHERE SHOWN, INDICATES TWO (2) CATEGORY 6A DATA DROPS LOCATE 6" ABOVE DROP TILE CEILING OR AT STRUCTURE TO SERVE OWNER PROVIDED WIRELESS ACCESS POINT, PROVIDE TWO(2) 20' - GREEN PATCH CORDS AT EACH "W" LOCATION SHOWN.

AC ▷ "AC" WHERE SHOWN INDICATES ONE (1) DATA DROP 6" ABOVE DOOR TO SERVE ACCESS CONTROLS.

C ◀ CCTV CAMERA, ONE(1) CAT 6a DATA DROP PER CAMERA. "WP" WHERE SHOWN INDICATES DROP FOR EXTERIOR CABLE. LOCATE ABOVE CEILING NEAR CONDUIT STUBBED OUT FOR CAMERA AND PROVIDE YELLOW PATCH CORD.

GENERAL NOTES: (DATA/VOICE CABLING)

1. ADDITIONAL WALL SLEEVES AND WALL PENETRATIONS. WILL BE REQUIRED FOR NETWORK CABLING. PROVIDE AS NECESSARY AND FIRESTOP ALL PENETRATIONS THROUGH RATED WALLS.
2. ALL CABLING SHALL BE BUNDLED AND SUPPORTED BY STRUCTURE ABOVE OR BY WALL AT EVERY 4-5 FEET. SUPPORT OF CABLING BY CEILING GRID OR GRID SUPPORT WIRES IS NOT ACCEPTABLE. PROVIDE D-RINGS, J-HOOKS OR OTHER SUPPORT MEANS AS PER EIA/TIA STANDARDS.
3. ALL CABLING SHALL BE PLENUM RATED. OUTER JACKET ON ENHANCED CAT. 6a DATA CABLING SHALL BE BLUE, VOICE / VOIP SHALL BE BLUE, CCTV CABLING SHALL BE YELLOW AND WIRELESS CABLING SHALL BE GREEN. ACCESS CONTROLS CABLING SHALL BE ORANGE.
4. ALL DATA OUTLET JACKS SHALL BE PROVIDED WITH THE FOLLOWING LABELING NOMENCLATURE:

   X XXX
   - SEQUENTIAL NUMBER LEFT TO RIGHT BEGINNING WITH TOP PATCH PANEL TO LAST PATCH PANEL IN RACK. IE. 1-223, 1-224
   - "M" FOR MDF OR DESIGNATION FROM WHICH JACK IS SERVED "X" FOR IDF-X

   ALL PATCH PANELS AND 110 BLOCKS SHALL BE CORRESPONDINGLY LABELED.
5. PROVIDE METAL D-RING OR RING RUNS AS NECESSARY TO PROPERLY LACE AND SUPPORT ALL VOICE CABLING AT TELEPHONE BACKBOARDS.
6. PROVIDE BRUSHED STAINLESS STEEL, TYPE 302 COVER PLATES, WITH KEYSTONE JACKS, COLOR AS NOTED. DATA/VOICE = BLUE, WIRELESS DROPS = GREEN, ACCESS CONTROLS = ORANGE, CCTV = YELLOW.
7. GROUND ALL RACKS WITH #6 COPPER LOCATED AT EACH BACKBOARD. SEE DRAWINGS FOR PANEL DESIGNATIONS. LOCATE RACKS A MINIMUM OF 2.5' OFF OF WALL. PROVIDE 12" CABLE RUNWAY SPANNING FROM TOP OF RACK TO WALL AND TURNED UP TO ABOVE DROP TILE CEILING IN ORDER TO ROUTE CABLE TO RACK. AT EACH RACK LOCATION PROVIDE A 3/4"x4'x8' PLYWOOD BACKBOARD PAINTED WITH TWO COATS OF BLACK FIRE RETARDANT PAINT. LOCATE 110 BLOCKS ON BACKBOARD. "MDF" RACK AND ALL ELECTRONIC RACKS SHALL BE 4 POST, IDF RACKS SHALL BE 2 POST.
8. TY-WRAPS SHALL NOT BE CINCHED DOWN TIGHT ENOUGH TO DEFORM CABLES. MAINTAIN MINIMUM BEND RADIUS ON FIBER, TIE CABLES, STATION WIRES, AND PATCH CORDS.
9. ALL DATA / VOICE / ACCESS CONTROLS / CCTV CABLING SHALL BE CAT. 6a AS NOTED IN SPECIFICATIONS. (NO EXCEPTIONS). A WAP CBALING SHALL BE CAT 6a CABLING.
10. TIE CABLE SHALL BE CAT-3, UNDERGROUND DUCT RATED.
11. ALL DATA / VOICE / WAP / ACCESS CONTROLS / CCTV CABLING SHALL BE LANDED ON DEDICATED PATCH PANELS IN DATA RACK INDICATED. SEE DETAILS ON THIS SHEET. ALLOW CLEARANCE FOR OWNER FURNISHED ELECTRONICS BETWEEN PATCH PANELS AS SHOWN. COORDINATE ELECTRONICS RACK REQUIREMENTS WITH OWNER.
12. ANY DATA DROPS ROUTED IN UNDERGROUND CONDUIT SHALL BE UNDERGROUND DUCT RATED.
13. PROVIDE PATCH CORDS AT STATION END AND RACK END. PATCH CORDS SHALL BE COLOR CODED TO MATCH CABLE. SEE SPECIFICATIONS FOR PATCH CORD INFORMATION. PROVIDE 3', 5', OR 7' PATCH CORDS AT RACK END. LENGTH AS REQUIRED FOR PROPER CORD LACING. PROVIDE 10' CORDS AT STATION END OR 25' AS REQUIRED FOR COMPUTER ROOMS.
14. ALL DATA ELECTRONICS, WAPS, AND VOIP SYSTEM COMPONENTS ARE NIC AND PROVIDE BY OWNER.
15. PRIOR TO ROUGH IN AND INSTALL OF ANY PATCH PANELS OR EQUIPMENT, COORDINATE AN ON-SITE MEETING WITH OWNER(LCS IT DEPARTMENT). ADJUST SPACING OF EQUIPMENT AND MOUNTING AS DIRECTED BY OWNER.
16. DURING SUBMITTAL PHASE, DATA/VOICE CABLING CONTRACTOR SHALL SUBMIT A CABLE ROUTING PLAN SHOWING PROPOSED CABLE ROUTING AND NOTE CABLE DISTANCES (DISTANCE TO INCLUDE SERVICE LOOPS). CABLING DISTANCES SHALL NOT EXCEED 300 FEET. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION.
17. ALL FIBER SPLICES FOR CONNECTION TO EXISTING FIBER SHALL BE FUSION TYPE SPLICE.

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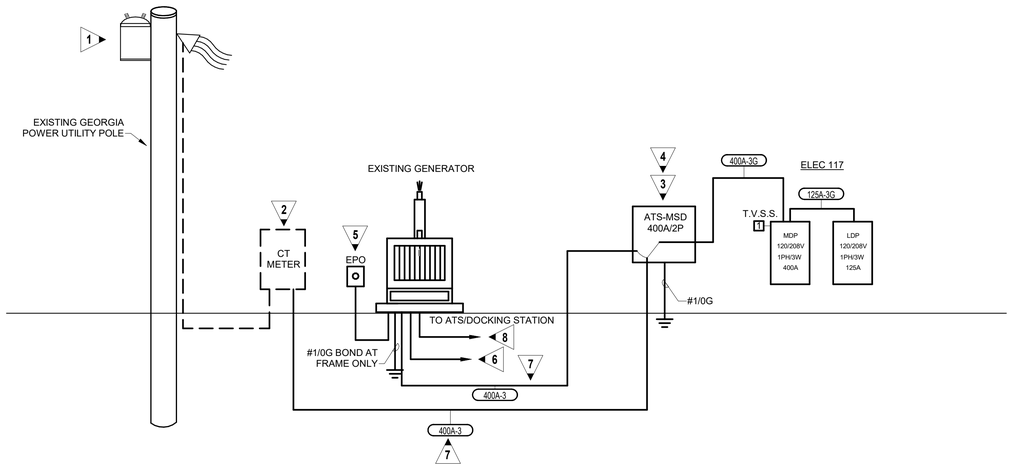
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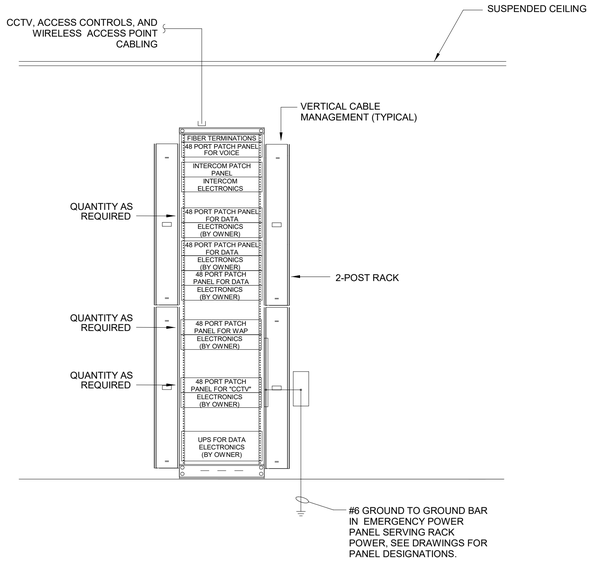
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1 E6.1 POWER RISER DIAGRAM
NO SCALE



2 E6.1 DATA/VOICE AND INTEGRATED COMMUNICATIONS CABLING RISER
NO SCALE

GENERAL NOTES:

1. ALL FEEDER CONDUCTORS ARE BASED ON COPPER UNLESS OTHERWISE NOTED. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING LUGS ON ALL PANELS, BREAKERS, TRANSFORMERS, ETC. TO ACCOMMODATE CONDUCTOR SIZE SHOWN.

KEYED NOTES:

1. EXISTING UTILITY COMPANY POLE MOUNTED TRANSFORMER .
2. EXISTING METER BY UTILITY COMPANY LOCATED ON EXTERIOR OF BUILDING.
3. PROVIDE NEW 400A, 208V, 2 POLE SERVICE ENTRANCE RATED NEMA 3R AUTOMATIC TRANSFER SWITCH WITH INTEGRAL GENERATOR DOCKING STATION FOR TEMPORARY GENERATOR CONNECTION. TRANSFER SWITCH TO BE A TRYSTAR TATS-3 OR APPROVED EQUAL. ATS TO BE PROVIDED WITH KRIK KEY INTERLOCK BETWEEN PERMANENT GENERATOR AND TEMPORARY GENERATOR DOCKING STATION. SEE DETAIL 1/E7.0 FOR SERVICE GROUNDING AND BONDING PLATE DETAIL.
4. CONTRACTOR SHALL FIELD MARK SERVICE EQUIPMENT IN ACCORDANCE WITH NEC 110.24 IN REGARD TO MAXIMUM AVAILABLE FAULT CURRENT. MARKING SHALL CLEARLY DENOTE MAXIMUM AVAILABLE FAULT CURRENT AND INCLUDE THE DATE THE FAULT CURRENT CALCULATION WAS PERFORMED. DIVISION 26 SHALL BE RESPONSIBLE FOR OBTAINING AVAILABLE FAULT CURRENT AT TRANSFORMER FROM LOCAL UTILITY. PERFORM CALCULATIONS BASED ON SUCH.
5. PROVIDE NEW EMERGENCY PUSHBUTTON WITH PAD LOCKABLE NEMA 4X BOX WITH HINGED GASKETED COVER. COORDINATE FINAL LOCATION WITH EXISTING PUSHBUTTON PRIOR TO ROUGH IN. PROVIDE RED PHENOLIC PLATE WITH ENGRAVED WHITE LETTERING THAT READS "GENERATOR SHUT-OFF PUSHBUTTON."
6. PROVIDE (1) 6 CONDUCTOR #22AWG UNDERGROUND RATED SHIELDED CABLE IN EXISTING CONDUIT FROM GENERATOR CABINET TO MONITORING BOARD. LEAVE 10' OF CABLE SLACK AT EACH END FOR TERMINATION BY OWNERS MONITORING CONTRACTOR.
7. CONTRACTOR TO REUSE EXISTING SERVICE CONDUIT WHERE APPLICABLE FOR NEW ELECTRICAL EQUIPMENT AS SHOWN. PROVIDE ALL NECESSARY COMPONENTS AND EXTEND CONDUCTORS AS NEEDED TO ACHIEVE A COMPLETE AND OPERATIONAL SYSTEM.
8. PROVIDE NEW GENERATOR CONTROL WIRING TO NEW ATS AND NEW GENERATOR ANNUNCIATOR. PROVIDE ALL NECESSARY COMPONENTS AND EXTEND CONDUCTORS AS NEEDED TO ACHIEVE A COMPLETE AND OPERATIONAL SYSTEM. SEE MANUFACTURERS DATA FOR EXACT CONDUCTOR COUNT AND REQUIRMENTS.

PANELBOARD: MDP

LOCATION: ELEC 117 **VOLTAGE:** 120/208 V. 1 ø 3 W.
MOUNTING: SURFACE NEMA 1 **A.I.C. RATING:** 42,000 AMPS SYMMETRICAL
MAIN DEVICE: 400.0 A MLO **SPECIAL:** SERVICE ENTRANCE RATED
BUS AMPS: 400 AMPS **FED FROM:**

LOAD NAME	NOTE	BKR	P	CKT	A		B		CKT	P	BKR	NOTE	LOAD NAME
FIRE ALARM	F	20 A	1	1	0.6	0.4			2	1	20 A		EXTERIOR LIGHTS
LIGHTS		20 A	1	3			1.1	1.3	4	1	20 A		AHU-1
LIGHTS		20 A	1	5	0.5	1.3			6	1	20 A		AHU-2
RANGE 115	S	20 A	1	7			0.8	0.8	8	1	20 A		WH-1
SHUNT		--	1	9	--	0.8			10	1	20 A		EF-(1-4)
EXISTING BAT CHARG		20 A	1	11			0.5	0.0	12	1	20 A		SPARE
SPARE		20 A	1	13	0.0	0.0			14	1	20 A		SPARE
SPARE		20 A	1	15			0.0	0.0	16	1	20 A		SPARE
SPARE		20 A	1	17	0.0	0.0			18	1	20 A		SPARE
SPARE		20 A	1	19			0.0	0.0	20	1	20 A		SPARE
				21	1.5	0.0			22	1	20 A		SPARE
EXIS BLOCK HEAT		20 A	2	23			1.5	2.1	24	2	30 A		IT/DATA 105
DOCK BAT CHARGE		20 A	1	25	0.5	2.1			26				
DOCK BLOCK HEAT		20 A	2	27			1.5	0.0	28	2	40 A		SPARE
				29	1.5	0.0			30				
SPARE		30 A	2	31			0.0	2.5	32	2	50 A		CU-1
				33	0.0	2.5			34				
SPARE		40 A	2	35			0.0	2.5	36	2	50 A		CU-2
				37	0.0	2.5			38				
PANEL LDP		125 A	2	39			11.2	0.0	40	2	60 A		T.V.S.S.
				41	12.8	0.0			42				
				TOTAL LOAD:	27 kVA		25 kVA						
				TOTAL AMPS:	254 A		243.3 A						

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
HVAC	2688 VA	100.00%	2688 VA		
Other	0 VA	0.00%	0 VA	**CONNECTED LOAD:**	51862 VA
RECEPTACLES	32450 VA	65.41%	21225 VA	**ESTIMATED DEMAND:**	42439 VA
FIRE ALARM	600 VA	100.00%	600 VA	**CONNECTED CURRENT:**	249.3 A
MTR	10829 VA	111.52%	12077 VA	**EST. DEMAND CURRENT:**	204.0 A
HEAT	800 VA	100.00%	800 VA		
LITES	1992 VA	125.00%	2490 VA		

NOTES:
F. INDICATES CONTRACTOR SHALL PROVIDE "RED" HANDLE OR MARKING ON CIRCUIT BREAKER FEEDING FIRE ALARM CONTROL CIRCUIT AND INSTALL U.L. LISTED LOCKING DEVICE IN ACCORDANCE WITH NFPA 72 CHAPTER 10. PROVIDE LABEL ON OUTSIDE OF PANEL CONTAINING FIRE ALARM CIRCUIT TO READ "FIRE ALARM BREAKER INSIDE."
S. INDICATES PROVIDE SHUNT TRIP TYPE BREAKER.

PANELBOARD: LDP

LOCATION: ELEC 117 **VOLTAGE:** 120/208 V. 1 ø 3 W.
MOUNTING: SURFACE NEMA 1 **A.I.C. RATING:** 42,000 AMPS SYMMETRICAL
MAIN DEVICE: 125.0 A MLO **SPECIAL:**
BUS AMPS: 125 AMPS **FED FROM:** MDP

LOAD NAME	NOTE	BKR	P	CKT	A		B		CKT	P	BKR	NOTE	LOAD NAME
RESOURCE/EOC 120		20 A	1	1	1.1	1.1			2	1	20 A		RESOURCE/EOC 120
RESOURCE/EOC 120		20 A	1	3			0.7	0.4	4	1	20 A		RECPTION/LOBBY 101
RESOURCE/EOC 120		20 A	1	5	0.7	0.9			6	1	20 A		RECPTION/LOBBY 101
OPEN OFFICE 103		20 A	1	7			1.3	1.8	8	1	20 A		OFFICE 104
LAMINATOR 103		20 A	1	9	1.0	1.1			10	1	20 A		OFFICE 111
LAMINATOR 103		20 A	1	11			1.0	1.1	12	1	20 A		FOREMAN'S 112
MECH 106		20 A	1	13	0.2	0.4			14	1	20 A		FILE/STOR 113
DATA 105		20 A	1	15			0.4	0.9	16	1	20 A		CORRIDOR 110
DATA 105		20 A	1	17	0.4	0.8			18	1	20 A	G	WATER COOLER
VENDING 114		20 A	1	19			1.3	0.4	20	1	20 A		RESTROOM 118
VENDING 114		20 A	1	21	1.3	0.2			22	1	20 A		ELEC 117
BREAK 114		20 A	1	23			0.9	0.9	24	1	20 A		BREAK 114
KITCHEN 115		20 A	1	25	0.2	0.4			26	1	20 A		KITCHEN 115
KITCHEN 115		20 A	1	27			0.2	0.5	28	1	20 A		EXTERIOR RCPT.
KITCHEN 115		20 A	1	29	0.2	0.5			30	1	20 A		EXTERIOR RCPT.
IDS SYSTEM		20 A	1	31			0.8	0.4	32	1	20 A		EXTERIOR RCPT.
ACS SYSTEM		20 A	1	33	0.8	0.2			34	1	20 A		GEN MONITOR
SPARE		20 A	1	35			0.0	0.0	36	1	20 A		DT
SPARE		20 A	1	37	0.0	0.0			38	1	20 A		SPARE
SPARE		20 A	1	39			0.0	0.0	40	1	20 A		SPARE
SPARE		20 A	1	41	0.0	0.0			42	1	20 A		SPARE
				TOTAL LOAD:	11 kVA		13 kVA						
				TOTAL AMPS:	108 A		121.2 A						

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
RECEPTACLES	24023 VA	70.81%	17011 VA		
				CONNECTED LOAD:	24023 VA
				ESTIMATED DEMAND:	17011 VA
				CONNECTED CURRENT:	115.5 A
				EST. DEMAND CURRENT:	81.8 A

NOTES:
G. INDICATES PROVIDE GFCI TYPE BREAKER

T.V.S.S. SCHEDULE

TYPE	DESCRIPTION	NOTES
1	DISTRIBUTION PANEL (120/208 VOLTS, 3 PHASE) - 80,000 AMP RATED	1

SCHEDULE NOTES:
1. SEE SPECIFICATIONS FOR DETAILS.

FEEDER SCHEDULE

DESIGNATION	CONDUIT & CONDUCTORS
125A-3G	2" C - 3#1, 1#6G
400A-3	4"C - 3#500
400A-3G	4"C - 3#500, 1#3G

200A - 4 G - N FEEDER DESIGNATION

- (N) - INDICATES 200% NEUTRAL CONDUCTOR
- GROUND CONDUCTORS:
  (0) - NO GROUND
  (G) - EQUIPMENT OR ISOLATED GND
  (BJ) - GROUNDING ELECTRODE
  (BJIG) - GROUNDING ELECTRODE AND ISOLATED GND
- SYSTEM DESCRIPTION:
  (3) - 1Ø 3W OR 3Ø 3W
  (4) - 3Ø, 4W
- CONDUCTOR AMPACITY:
  (AL) - INDICATES ALUMINUM CONDUCTORS

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POWER RISER DIGRAM

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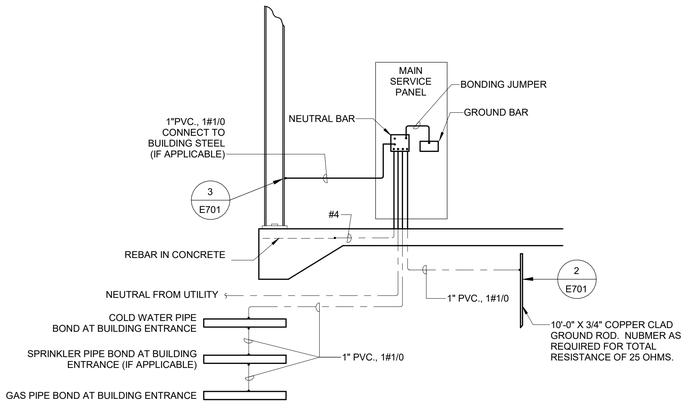
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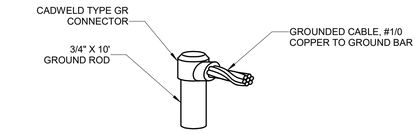
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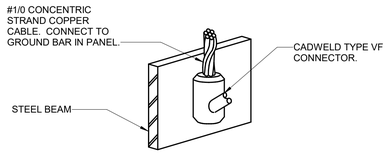
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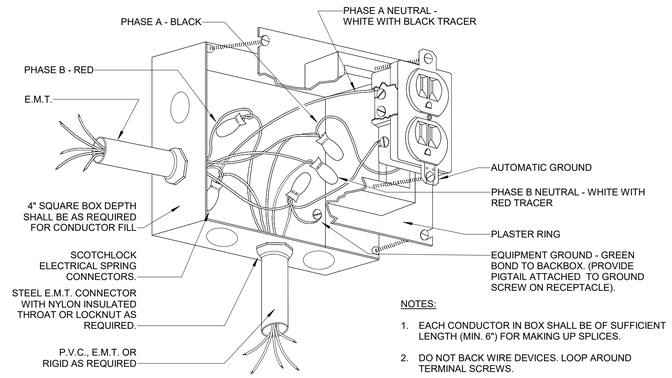
1 E7.1 DETAIL - SERVICE GROUNDING
NO SCALE



2 E7.1 DETAIL - CABLE CONNECTION TO GROUND ROD
NO SCALE



3 E7.1 DETAIL - CABLE CONNECTION TO STEEL BEAM
NO SCALE



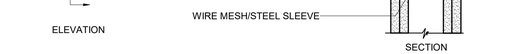
NOTES:

1. EACH CONDUCTOR IN BOX SHALL BE OF SUFFICIENT LENGTH (MIN. 6") FOR MAKING UP SPLICES.
2. DO NOT BACK WIRE DEVICES. LOOP AROUND TERMINAL SCREWS.
3. FACE OF PLASTER RING SHALL BE FLUSH WITH WALL.

4 E7.1 DETAIL - RECEPTACLE CONNECTION
NO SCALE

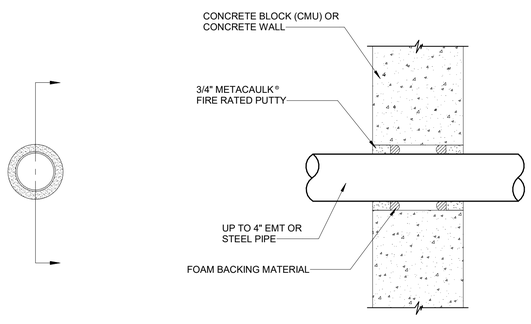


5 E7.1 RECEPTACLE LOCATION @ ELECTRIC WATER COOLER
NO SCALE



NOTE: WHERE CONDUIT IS USED AS A SLEEVE FOR ROUTING LOW VOLTAGE CABLES THROUGH A RATED WALL, LOCATE CONDUCTORS IN CENTER OF SLEEVE AND FILL OPENING WITH FIRE RATED PUTTY AT EACH END OF SLEEVE.

6 E7.1 DETAIL - GYPSUM WALLBOARD PENETRATION
NO SCALE



NOTE: WHERE CONDUIT IS USED AS A SLEEVE FOR ROUTING LOW VOLTAGE CABLES THROUGH A RATED WALL, LOCATE CONDUCTORS IN CENTER OF SLEEVE AND FILL OPENING WITH FIRE RATED PUTTY AT EACH END OF SLEEVE.

7 E7.1 DETAIL - CONCRETE WALL PENETRATION
NO SCALE

FOR 120/208V PANELS:

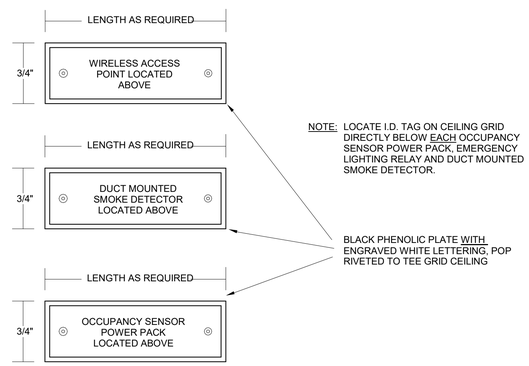


NOTE: DESIGNATIONS ARE FOR REFERENCE ONLY. LABELING SHALL BE OF EQUIPMENT BEING SERVED.

FOR NORMAL POWER LABEL SHALL BE: BLACK PHENOLIC PLATE WITH ENGRAVED WHITE LETTERING, POP RIVETED TO EQUIPMENT

FOR DISCONNECTS:

FOR LOW VOLTAGE DEVICES:



NOTE: LOCATE I.D. TAG ON CEILING GRID DIRECTLY BELOW EACH OCCUPANCY SENSOR POWER PACK, EMERGENCY LIGHTING RELAY AND DUCT MOUNTED SMOKE DETECTOR.

BLACK PHENOLIC PLATE WITH ENGRAVED WHITE LETTERING, POP RIVETED TO TEE GRID CEILING

8 E7.1 IDENTIFICATION TAG DETAIL
NO SCALE

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ELECTRICAL DETAILS

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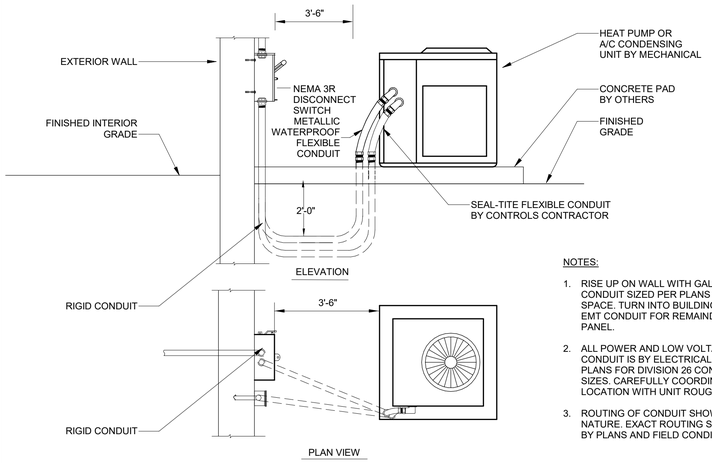
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JOB NO. 2609

SHEET NO. E7.1

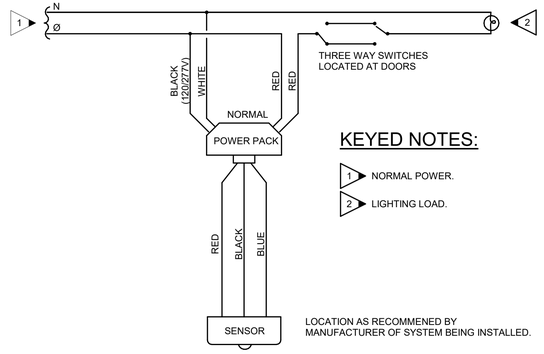
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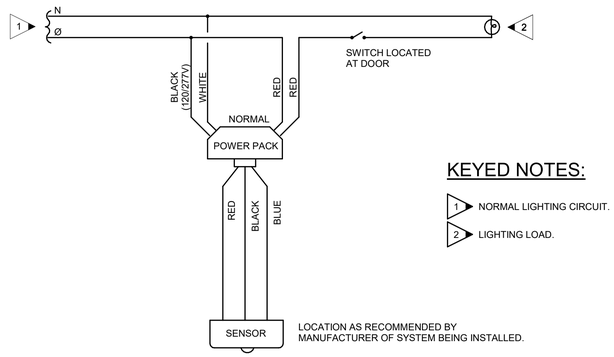
NOTES:

1. RISE UP ON WALL WITH GALVANIZED RIGID STEEL CONDUIT SIZED PER PLANS TO ABOVE CEILING SPACE. TURN INTO BUILDING AND TRANSITION TO EMT CONDUIT FOR REMAINDER OF HOMERUN TO PANEL.
2. ALL POWER AND LOW VOLTAGE CONTROLS CONDUIT IS BY ELECTRICAL (DIVISION 26) .SEE PLANS FOR DIVISION 26 CONDUIT AND CONDUCTOR SIZES. CAREFULLY COORDINATE JUNCTION BOX LOCATION WITH UNIT ROUGH-IN DRAWINGS.
3. ROUTING OF CONDUIT SHOWN IS SCHEMATIC IN NATURE. EXACT ROUTING SHALL BE DETERMINED BY PLANS AND FIELD CONDITIONS.

1 E7.2 DETAIL - DISCONNECT SWITCH MOUNTING AT EXTERIOR H.V.A.C. UNIT
NO SCALE



2 E7.2 OCCUPANCY SENSOR - THREE-WAY SWITCHING SCHEMATIC WIRING DIAGRAM
NO SCALE



3 E7.2 OCCUPANCY SENSOR - SWITCHING SCHEMATIC WIRING DIAGRAM
NO SCALE

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ELECTRICAL DESIGN CONSULTANTS
ELECTRICAL ENGINEERS
AUGUSTA OFFICE - PROJECT #: 26099
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BOOKER+VICK ARCHITECTS
670 BROAD STREET, AUGUSTA, GA 30901 | P: (706) 798-6732 | WWW.BOOKERVICK.COM

ADMINISTRATION BUILDING RENOVATIONS
COLUMBIA COUNTY ROADS & BRIDGES
2257 COUNTY CAMP ROAD
APPLING, GEORGIA 30802

GEORGIA Registered NO. 36597 TOM BRINSON

ELECTRICAL DETAILS

DRWN BY: CT
CHK'D BY: TB
DATE: OCTOBER 14, 2026
REVISIONS
0 ISSUED FOR PERMIT & BID 10/14/2026

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Roads & Bridges

2257 County Camp RD
Appling GA 0802

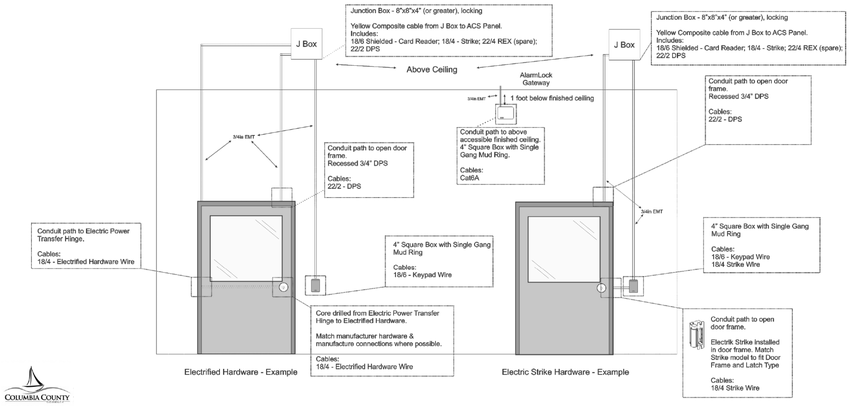
General Notes:

1. Verify final locations with owner before installation.
2. Emergency circuit outlet quad by IDS & ACS for system power.
3. Data drops to be installed per IT specifications. Verify drops are accounted for in Data Drop plans.

Example of expected typical ACS Single Door installation.

Notes:
1. Verify everything per door via Door Schedule
2. Verify final locations with owner prior to installation
3. Cable to be Yellow Composite with:
   a. 18/6awg Shielded
   b. 18/4awg
   c. 22/4awg
   d. 22/2awg
4. Conduit to be routed to accessable junction box above ceiling

Expected Devices:
Access Panels - Napco Continental CA4K, match type to requirements
Card Readers - HID Signo line, match type to requirements
Strike - HES, match type to requirements
Wireless Locks - Napco AlarmLock, match type to requirements

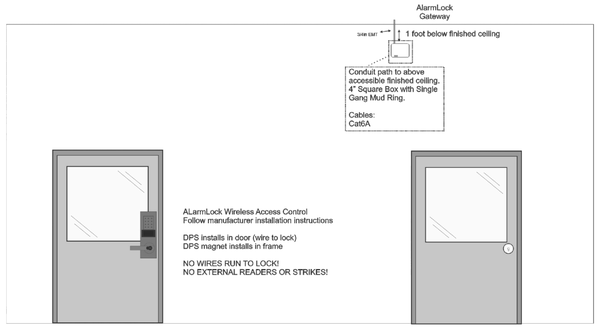


COLUMBIA COUNTY

ACS Door Example
Updated: 10/07/26

Notes:
1. Verify everything per door via Door Schedule
2. Verify final locations with owner prior to installation
3. Cable to be Yellow Composite with:
   a. 18/6awg Shielded
   b. 18/4awg
   c. 22/4awg
   d. 22/2awg
4. Conduit to be routed to accessable junction box above ceiling

Expected Devices:
Access Panels - Napco Continental CA4K, match type to requirements
Card Readers - HID Signo line, match type to requirements
Strike - HES, match type to requirements
Wireless Locks - Napco AlarmLock, match type to requirements



Wireless Access Lock - Example

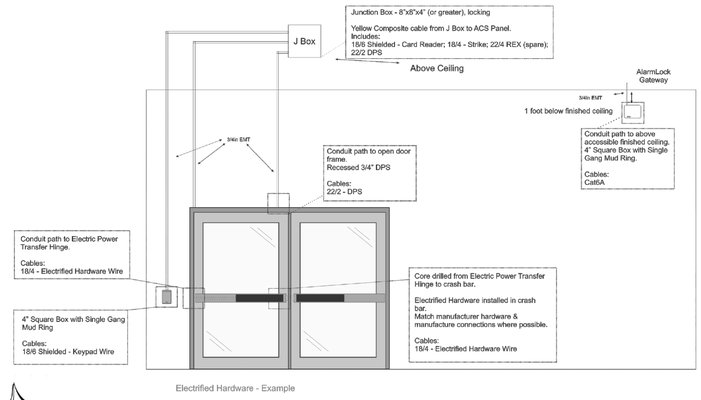
COLUMBIA COUNTY

ACS Door Example
Updated: 10/07/26

Example of expected typical ACS Double Door installation.

Notes:
1. Verify everything per door via Door Schedule
2. Verify final locations with owner prior to installation
3. Cable to be Yellow Composite with:
   a. 18/6awg Shielded
   b. 18/4awg
   c. 22/4awg
   d. 22/2awg
4. Conduit to be routed to accessable junction box above ceiling

Expected Devices:
Access Panels - Napco Continental CA4K, match type to requirements
Card Readers - HID Signo line, match type to requirements
Strike - HES, match type to requirements
Wireless Locks - Napco AlarmLock, match type to requirements



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ACS Door Example
Updated: 10/07/26

Not to Scale

1 / E7.3 DETAIL - DOOR ACCESS CONTROL
NO SCALE

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