RENOVATION FOR:

# NASH COUNTY MEDPARK BUILDING

500 MEDICAL ARTS MALL
ROCKY MOUNT, NORTH CAROLINA 27804

## ABBREVIATIONS

@ AT
ACC ACCENT COLOR
ACOUS ACOUSTIC
ACT ACOUSTICAL CEILING TILE
ACW ACOUSTICAL WALL PANELS
AD AREA DRAIN
ADJ ADJUSTABLE
AE APPROVED EQUAL
AFF ABOVE FINISH FLOOR
AFLA THLETIC FLOORING
AHU AIR HANDLING UNIT
ALUM ALUMINUM
ANOD ANODIZED
ANSI AMERICAN NATIONAL STANDARDS INSTITUTE
ATTEN ATTENUATION
AWP ACRYLIC WALL PANELS

BBT BIOBASED TILE
BF BLOCK FILL
BFC BROOMED FINISHED CONCRETE
BL BLINDS
BLDG BUILDING
BLKG BLOCKING
BOT BOTTOM
BPG BULLET PROOF GLASS

CB CATCH BASIN
CEM CEMENTIOUS SIDING
CF CORK FLOORING
CFT CERAMIC FLOOR TILE
CG CURVED CEILING GRID
CI CAST IRON
C# CURB INLET
CJ CONTROL JOINT
CL CENTERLINE
CLG CEILING
CLR CLEAR
CMU CONCRETE MASONRY UNIT
CO CLEAN OUT
COL COLUMN
CONC CONCRETE
CONSTR CONSTRUCTION
CONTR CONTRACTOR
CORR CORRUGATED
CPT CARPET
CPTT CARPET TILE
CRC COLD ROLLED CHANNEL
CRF CORK RUBBER FLOORING
CS COUNTERSUNK
CSCI CONTRACTOR SUPPLIED, CONTRACTOR INSTALLED
CTB CERAMIC TILE BASE
CW CURTAINWALL
CWT CERAMIC WALL TILE

DFP DRY FOG PAINT
DIA DIAMETER
DISP DISPENSER
DN DOWN
DP DEEP
DR DOOR
DS DOWNSPOUT
DTL DETAIL

EDG EDGE BANDING
EES EMERGENCY EYE WASH AND SHOWER
EFC EPOXY FLOOR COATING
EIFS EXTERIOR INSULATION FINISH SYSTEM
EIP EXISTING IRON PIPE
EJ EXPANSION JOINT

ELEV ELEVATION
EN ENAMEL
EPT HIGH PERFORMANCE EPOXY PAINT
EQ EQUAL
ES EXPOSED STRUCTURE
EST EXISTING
EXP EXPOSED CEILING
EXT EXTERIOR
EW EACH WAY
EWC ELECTRIC WATER COOLER

FC FIRECODE
FD FLOOR DRAIN
FE FIRE EXSTINGUISHER SURFACE MOUNTED
FEC FIRE EXSTINGUISHER SEMI-RECESSED
FF FINISH FLOOR
FH FIRE HYDRANT
FLU FLOURESCENT
FOF FACE OF FRAME
FOM FACE OF MASONRY
FT FLOOR TILE
FTG FOOTING
FV FLOOD VENT

GA GAGE
GALV GALVANIZED
GC GENERAL CONTRACTOR
GCT GRANITE COUNTERTOP
GEN GENERATOR
GFT GRANITE FLOOR TILE
GL GLASS
GMT GLASS MOSAIC TILE
GT GROUT
GWB GYPSUM WALL BOARD
GYP GYPSUM BOARD

HB HOSE BIB
HC HOLLOW CORE
HDC HANDICAP
HDWD HARDWOOD
HM HOLLOW METAL
HORZ HORIZONTAL
HR HOUR

ID INSIDE DIAMETER
IMP INSULATED METAL PANEL
INSTAL INSTALLATION
INSUL INSULATION
INT INTERIOR
INV INVERT

JB JOIST BEARING
JBX JUNCTION BOX
JT JOINT

L LONG
LFT LINOLEUM FLOOR TILE
LP LIGHT POLE
LST LINOLEUM SHEET FLOORING
LVS LEAVES (DOOR)
LVT LUXURY VINYL TILE

MATL MATERIAL
MAX MAXIMUM
MB MASONRY - BRICK
MBL MARBLE
MC METAL CANOPY
MCT METAL CEILING TILE
MECH MECHANICAL
MFR MANUFACTURER
MFT MARBLE FLOOR TILE
MIN MINIMUM
MO MASONRY OPENING
MTB MARBLE TILE BASE
MTD MOUNTED

MTL METAL
MWM METAL WALK-OFF MAT
MWT MARBLE WALL TILE

N/A NOT APPLICABLE
NIC NOT IN CONTRACT
NOM NORMAL

OC ON CENTER
OD OUTSIDE DIAMETER
OFCI OWNER FURNISHED, CONTRACTOR INSTALLED
OFOI OWNER FURNISHED, OWNER INSTALLED
OPP OPPOSITE
OSC OVERFLOW SCUPPER
OZ OUNCE

P PAINT
PC POLISHED CONCRETE
PERF PERFORATED
PFT PORCELAIN FLOOR TILE
PIV POST INDICATOR VALVE
PL PLATE
P-LAM PLASTIC LAMINATE
P-LAM WD PLASTIC LAMINATE WOOD DOORS
PLYWD PLYWOOD
PNT PAINT
POLYETH POLYETHYLENE
PP POWER POLE
PR PAIR
PTB PORCELAIN TILE BASE
PTD PAINTED
PTP PLASTIC TOILET PARTITIONS
PWT PORCELAIN WALL TILE
PVC POLYVINYL CHLORIDE

QS QUARTZ SURFACE
QT QUARRY TILE
QZT QUARTZ TILE

R RADIUS
R&S ROD AND SHELF
RB RESILIENT BASE
RBT RUBBER TILE
RCP REINFORCED CONCRETE RD ROOF DRAIN
RDL ROOF DRAIN LEADER
RECEPT RECEPTACLE
RECYF RECYCLED FLOORING
REQD REQUIRED
RES RESILIENT
RM RUBBER MAT
RO ROUGH OPENING
ROW RIGHT OF WAY
RSF RESINOUS FLOORING
RTF RESILENT TILE FLOORING

SAT SPRAYED ACOUSTICAL TREATMENT
SC SEALED CONCRETE
SCH SCHEDULE
SCW SOLID CORE WOOD
SDT STATIC DISSIPATIVE TILE
SF STOREFRONT
SHEATH SHEATHING
SIM SIMILAR
SP SPACES
SQ SQUARE
SQFT SQUARE FEET
SRT SLIP RESISTANT TILE
SS STAINLESS STEEL
SSC STAINED SEALED CONCRETE

SSG STRUCTURAL SILICON GLAZING
SSM SOLID SURFACE
ST STEEL
STAR STAIR TREADS AND RISERS
STD STANDARD
SUSP SUSPENDED

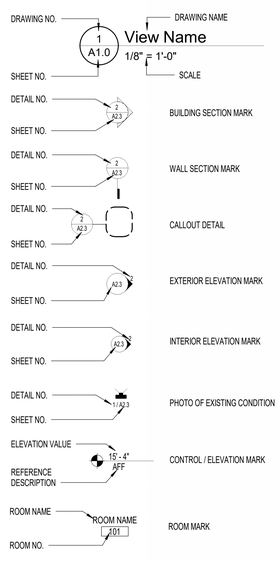
T&G TONGUE AND GROOVE
TB TILE BASE
TC TERRA COTTA
TCA TILE COUNCIL OF AMERICA
TELE TELEPHONE
TEMP TEMPERED
TEXD TEXTURED
TFT TERRAZZO FLOOR TILE
TOC TOP OF CURB
TOS TOP OF STEEL
TP TELEPHONE POLE
TS TRANSITION STRIP
TV TELEVISION
TVB TELEVISION MOUNTING BRACKET
TYP TYPICAL

UL UNDERWRITERS LABORATORY
UL UTILITY/LIGHTS
UNO UNLESS NOTED OTHERWISE

VACT VINYL ACOUSTICAL TILE
VB VAPOR BARRIER
VCT VINYL COMPOSITION TILE
VERT VERTICAL
VIF VERIFY IN FIELD
VWC VINYL WALL COVERING

W/ WITH
WC WATER CLOSET
WD WOOD
WF WOOD FLOORING
WT WALL TILE
WT* WALL TILE - SEE ELEVATION
WWF WELDED WIRE FABRIC
WWM WELDED WIRE MESH

## SYMBOL LEGEND




## SHEET NAMING LEGEND

| SECTION | DISCIPLINE | |
|---|---|---|
| 0 | GENERAL | G COVER |
| 1 | PLANS | G CODE SUMMARY |
| 2 | EXTERIOR ELEVATIONS | G LIFE SAFETY |
| 3 | BUILDING / WALL SECTIONS | CE CIVIL |
| 4 | VERTICAL CIRCULATION | L LANDSCAPE |
| 5 | DETAILS | S STRUCTURAL |
| 6 | WINDOW & DOOR SCHEDULES | D DEMOLITION |
| 7 | INTERIOR ELEV / CASEWORK | A ARCHITECTURAL |
| | | Q EQUIPMENT |
| | | FP FIRE PROTECTION |
| | | P PLUMBING |
| | | M MECHANICAL |
| | | E ELECTRICAL |
| | | FA FIRE ALARM |
| | | X MISCELLANEOUS |

PAGE NUMBER: A1.01

APPLICABLE TO ARCHITECTURAL SHEETS ONLY

## CONSULTANTS

STRUCTURAL ENGINEER:

STEWART
PHONE: 919-380-8750
434 FAYETTEVILLE STREET, SUITE 1400
RALEIGH, NC 27603

PLUMBING, MECHANICAL, & ELECTRICAL ENGINEER:

ATLANTEC ENGINEERS, PA now IMEG
PHONE: 919-832-8118
3221 BLUE RIDGE ROAD, SUITE 113
RALEIGH, NC 27612

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## ALTERNATES

ALTERNATE G-1: THE CONTRACTOR SHALL STIPULATE THE SUM TO BE ADDED TO THE BASE BID FOR CARPET REMOVAL AND THE INSTALLATION OF NEW LVT FLOORING IN ROOMS DELINEATED WITHIN THE WIC SUITE ON THE FINISH PLANS.

ALTERNATE G-2: THE CONTRACTOR SHALL STIPULATE THE SUM TO BE ADDED TO THE BASE BID FOR PREPPING AND PAINTING ROOMS DELINEATED WITHIN THE WIC SUITE ON THE FINISH PLANS.

ALTERNATE G-3: THE CONTRACTOR SHALL STIPULATE THE SUM TO BE ADDED TO THE BASE BID TO REMOVE EXISTING CEILING TILES AS INDICATED WITHIN THE CLINIC SUITE AND REPLACE WITH NEW CEILING TILES (ACT-1) WITH A MINIMUM NRC OF 0.70 AND A CAC OF 35. ALSO, INSTALL 4' WIDE SOUND BATT INSULATION ABOVE GRID CEILING AT THE PERIMETER OF INDICATED ROOMS WITHIN THE CLINIC SUITE.

ALTERNATE M-1: THE CONTRACTOR SHALL STIPULATE THE SUM TO BE ADDED TO THE BASE BID TO REPLACE ADDITIONAL HVAC UNITS AS DELINEATED WITHIN THE MECHANICAL DRAWINGS. WORK ALSO INCLUDES ASSOCIATED ELECTRICAL WORK AND MODIFICATION OF EXISTING CURBS.

PREFERRED BRAND ALTERNATE PB-1: THE CONTRACTOR SHALL STIPULATE THE SUM TO BE ADDED TO THE BASE BID TO PROVIDE NEW LOCK CYLINDERS AND KEYS AS MANUFACTURED BY **SCHLAGE PRIMUS** AT ALL NEW AND EXISTING DOORS WITH LOCK CYLINDERS THROUGHOUT THE ENTIRE BUILDING. COUNT WILL BE THE RESPONSIBILITY OF THE BIDDER. EXCLUDES PREFERRED BRAND ALTERNATE PB-3.

PREFERRED BRAND ALTERNATE PB-2: THE CONTRACTOR SHALL PROVIDE ALTERNATE PRICING FOR THE BAS CONTROLS AS MANUFACTURED BY **SCHNEIDER ELECTRIC** FOR THE HVAC UNITS IN ALTERNATE M-1.

PREFERRED BRAND ALTERNATE PB-3: THE CONTRACTOR SHALL PROVIDE ALTERNATE PRICING TO PROVIDE LOCK CYLINDERS AND KEYING AS MANUFACTURED BY ACCENTRA (FORMERLY YALE). EXCLUDES PREFERRED BRAND ALTERNATE PB-1.

PREFERRED BRAND ALTERNATE PB-4: THE CONTRACTOR SHALL PROVIDE ALTERNATE PRICING TO PROVIDE THE FOLLOWING DOOR HARDWARE ITEMS AS MANUFACTURED BY THE INDICATED MANUFACTURERS:

- LOCKSETS: ACCENTRA (FORMERLY YALE) 8800FL SERIES
- EXIT DEVICES: VON DUPRIN 33/99 SERIES
- CLOSERS: NORTON 7500 SERIES


OAKLEY COLLIER ARCHITECTS
OCA
109 Candlewood Road, Rocky Mount, NC 27804 | P| 252.937.2500
203 W. Martin Street, Raleigh, NC 27601


RENOVATIONS FOR:
NASH COUNTY MEDPARK BUILDING
NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

OAKLEY COLLIER ARCHITECTS, P.A. REGISTERED ARCHITECTURAL FIRM CERT NO. 50681 NORTH CAROLINA ROCKY MOUNT, NC
BID SET

ANN W. COLLIER REGISTERED ARCHITECT NORTH CAROLINA ROCKY MOUNT, NC 06/04/2025
BID SET

GENERAL NOTE:
Prior to construction start. Contractor shall verify & be responsible for all Dimensions.

| Revisions | | |
|---|---|---|
| # | Description | Date |

| | |
|---|---|
| Date 06.04.25 | Project No. 23048A |
| Drawn By JS | Sheet No. G0.1 |
| Checked By AC | Sheet Title COVERSHEET |


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# 2018 APPENDIX B BUILDING CODE SUMMARY

Name of Project: NASH COUNTY MEDPARK BUILDING RENOVATION
Address: 500 MEDICAL ARTS MALL, ROCKY MOUNT, NORTH CAROLINA Zip Code 27804
Owner/Authorized Agent: JONATHAN BOONE
Phone # 252-462-2613 E-Mail JONATHAN.BOONE@NASHCOUNTYNC.GOV
Owned By: ■ City/County ☐ Private ☐ State
Code Enforcement Jurisdiction: ■ City CITY OF ROCKY MOUNT ☐ County ☐ State

CONTACT: ANN COLLIER, ARCHITECT

| DESIGNER | FIRM | NAME | LICENSE# | TELEPHONE# | E-MAIL |
|---|---|---|---|---|---|
| Architectural | OAKLEY COLLIER ARCHITECTS | ANN COLLIER | 6886 | 252-937-2500 | ACOLLIER@OAKLEYCOLLIER.COM |
| Civil | | | | | |
| Electrical | IMEG | DAVID WHITNEY | 17382 | 919-571-1111 | DAVID.J.WHITNEY@IMEGCORP.COM |
| Fire Alarm | | | | | |
| Plumbing | IMEG | JAMES DELPAPA, JR. | 22035 | 919-571-1111 | JAMES.B.DELPAPA@IMEGCORP.COM |
| Mechanical | IMEG | PATRICK MCCABE | 051195 | 919-571-1111 | PATRICK.J.MCCABE@IMEGCORP.COM |
| Sprinkler-Standpipe | | | | | |
| Structural | | | | | |
| Retaining Walls >5' High | | | | | |
| Other | | | | | |

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

**2018 NC BUILDING CODE:** ☐ New Building ☐ Addition ■ Renovation
☐ 1st Time Interior Completion
☐ Shell/Core - Contact the local inspection jurisdiction for possible additional procedures and requirements
☐ Phased Construction - Shell/Core - Contact the local inspection jurisdiction for possible additional procedures and requirements

**2018 NC EXISTING BUILDING CODE:** Existing ☐ Prescriptive ☐ Repair ☐ Chapter 14
Alteration ☐ Level I ■ Level II ☐ Level III
☐ Historic Property ☐ Change of Use

**CONSTRUCTED:** (date) 1992 W/ 1999 ADDITION **CURRENT OCCUPANCY(S)** (Ch.3): B
**RENOVATED:** (date) N/A **PROPOSED OCCUPANCY(S)** (Ch.3): B

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

**BASIC BUILDING DATA**

**Construction Type:** ☐ I-A ■ I-B ☐ II-A ☐ II-B ☐ III-A ☐ III-B ☐ IV ☐ V-A ☐ V-B
**Sprinklers:** ■ No ☐ Partial ☐ Yes ☐ NFPA 13 ☐ NFPA 13R ☐ NFPA 13D
**Standpipes:** ■ No ☐ Yes Class ☐ I ☐ II ☐ III ☐ Wet ☐ Dry
**Fire District:** ■ No ☐ Yes **Flood Hazard Area:** ■ No ☐ Yes
**Special Inspections Required:** ■ No ☐ Yes (Contact the local inspection jurisdiction for additional procedures and requirements.)

**GROSS BUILDING AREA TABLE**

| FLOOR | EXISTING (SQ FT) | ADDITION (SQ FT) | SUB-TOTAL |
|---|---|---|---|
| 6th Floor | | | |
| 5th Floor | | | |
| 4th Floor | | | |
| 3rd Floor | | | |
| 2nd Floor | | | |
| 1st Floor | 51,739 | N/A | 51,739 |
| Basement | | | |
| TOTAL | 51,739 | N/A | 51,739 |

(20,244 SF IN SCOPE OF WORK)

**ALLOWABLE AREA**

**Primary Occupancy Classification(s):**
Assembly ☐ A-1 ☐ A-2 ☐ A-3 ☐ A-4 ☐ A-5
Business ■
Educational ☐
Factory ☐ F-1 Moderate ☐ F-2 Low
Hazardous ☐ H-1 Detonate ☐ H-2 Deflagrate ☐ H-3 Combust ☐ H-4 Health ☐ H-5 HPM
Institutional ☐ I-1 Condition ☐ 1 ☐ 2
☐ I-2 Condition ☐ 1 ☐ 2
☐ I-3 Condition ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
☐ I-4
Mercantile ☐
Residential ☐ R-1 ☐ R-2 ☐ R-3 ☐ R-4
Storage ☐ S-1 Moderate ☐ S-2 Low ☐ High-piled
☐ Parking Garage ☐ Open ☐ Enclosed ☐ Repair Garage
Utility and Miscellaneous ☐

**Accessory Occupancy Classification(s):** A-2, S-1
**Incidental Uses** (Table 509): N/A
**Special Uses (Chapter 4 - List Code Sections):** N/A
**Special Provisions: (Chapter 5 - List Code Sections):** N/A
**Mixed Occupancy:** ■ No ☐ Yes Separation: N/A Hr. Exception: N/A

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

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

$$\frac{\text{Actual Area of Occupancy A}}{\text{Allowable Area of Occupancy A}} + \frac{\text{Actual Area of Occupancy B}}{\text{Allowable Area of Occupancy B}} \leq 1$$

$$\frac{-}{-} + \frac{-}{-} + \ldots = - \leq 1.00$$

| STORY NO. | DESCRIPTION AND USE | (A) BLDG AREA PER STORY (ACTUAL) | (B) TABLE 506.2[4] AREA | (C) AREA FOR FRONTAGE INCREASE[1,5] | (D) ALLOWABLE AREA PER STORY OR UNLIMITED[2,3] |
|---|---|---|---|---|---|
| 1 | B | 51,739 | UL | N/A | UL |

1. Frontage area increases from Section 506.3 are computed thus:
   a. Perimeter which fronts a public way or open space having 20 feet minimum width = N/A (F)
   b. Total Building Perimeter = N/A (P).
   c. Ratio (F/P) = N/A (F/P)
   d. W = Minimum width of public way = N/A (W)
   e. Percent of frontage increase $I_f = 100[F/P-0.25] \times W/30$ = N/A (%).
2. Unlimited area applicable under conditions of Section 507.
3. Maximum Building Area = total number of stories in the building x D (maximum 3 stories) (506.2).
4. The maximum area of open parking garages must comply with Table 406.5.4 .
5. Frontage increase is based on the unsprinklered area value in Table 506.2.

**ALLOWABLE HEIGHT**

| | ALLOWABLE | SHOWN ON PLANS | CODE REFERENCE 1 |
|---|---|---|---|
| Building Height in Feet (Table 504.3) 2 | 75 | ± 16'-1 1/2" | N/A |
| Building Height in Stories (Table 504.4) 3 | 6 | 6 | N/A |

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

**FIRE PROTECTION REQUIREMENTS**

| BUILDING ELEMENT | FIRE SEPARATION DISTANCE (FEET) | RATING REQ'D | RATING PROVIDED (W/ * REDUCTION) | DETAIL# AND SHEET# | DESIGN# FOR RATED ASSEMBLY | SHEET# FOR RATED PENETRATION | SHEET# FOR RATED JOINTS |
|---|---|---|---|---|---|---|---|
| Structural Frame, including columns, girders, trusses | | 2 HR | 0 | N/A | N/A | N/A | N/A |
| Bearing Walls | | | | | | | |
| Exterior | | | | | | | |
| North | >30 | 2 HR | EXISTING | N/A | U905 | N/A | N/A |
| East | >30 | 2 HR | EXISTING | N/A | U905 | N/A | N/A |
| West | >30 | 2 HR | EXISTING | N/A | U905 | N/A | N/A |
| South | >30 | 2 HR | EXISTING | N/A | U905 | N/A | N/A |
| Interior | | 2 HR | EXISTING | N/A | U905 | N/A | N/A |
| Nonbearing Walls and Partitions | | | | | | | |
| Exterior walls | | | | | | | |
| North | >30 | 0 | EXISTING | N/A | N/A | N/A | N/A |
| East | >30 | 0 | EXISTING | N/A | N/A | N/A | N/A |
| West | >30 | 0 | EXISTING | N/A | N/A | N/A | N/A |
| South | >30 | 0 | EXISTING | N/A | N/A | N/A | N/A |
| Interior walls and partitions | | 0 | 0 | N/A | N/A | N/A | N/A |
| Floor Construction Including supporting beams and joists | | 2 HR | N/A | N/A | N/A | N/A | N/A |
| Floor Ceiling Assembly | | N/A | N/A | N/A | N/A | N/A | N/A |
| Columns Supporting Floors | | 2 HR | N/A | N/A | N/A | N/A | N/A |
| Roof Construction, including supporting beams and joists | | 1 HR | EXISTING | N/A | P225 | N/A | N/A |
| Roof Ceiling Assembly | | 1 HR | 1HR / EXIST. | N/A | P225 | N/A | N/A |
| Columns Supporting Roof | | 2 HR | EXISTING | N/A | X528 | N/A | N/A |
| Shaft Enclosures - Exit | | N/A | N/A | N/A | N/A | N/A | N/A |
| Shaft Enclosures - Other | | N/A | N/A | N/A | N/A | N/A | N/A |
| Corridor Separation | | 0 | 0 | N/A | N/A | N/A | N/A |
| Occupancy/Fire Barrier Separation | | N/A | N/A | N/A | N/A | N/A | N/A |
| Party/Fire Wall Separation | | N/A | N/A | N/A | N/A | N/A | N/A |
| Smoke Barrier Separation | | N/A | N/A | N/A | N/A | N/A | N/A |
| Smoke Partition | | N/A | N/A | N/A | N/A | N/A | N/A |
| Tenant/Dwelling Unit/Sleeping Unit Separation | | N/A | N/A | N/A | N/A | N/A | N/A |
| Incidental Use Separation | | N/A | N/A | N/A | N/A | N/A | N/A |

* Indicate section number permitting reduction

**PERCENTAGE OF WALL OPENING CALCULATIONS**

| FIRE SEPARATION DISTANCE (FEET) FROM PROPERTY LINES | DEGREE OF OPENINGS PROTECTION (TABLE 705.8) | ALLOWABLE AREA (%) | ACTUAL SHOWN ON PLANS (%) |
|---|---|---|---|
| 30 OR GREATER | UP, NS | NO LIMIT | N/A |
| - | - | - | - |
| - | - | - | - |

**LIFE SAFETY SYSTEM REQUIREMENTS**

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

**LIFE SAFETY PLAN REQUIREMENTS**

Life Safety Plan Sheet #: G1.1
■ Fire and/or smoke rated wall locations (Chapter 7)
☐ Assumed and real property line locations (if not on the site plan)
☐ Exterior wall opening area with respect to distance to assumed property lines (705.8)
■ Occupancy Use for each area as it relates to occupant load calculation (Table 1004.1.2)
■ Occupant loads for each area
■ Exit access travel distances (1017)
■ Common path of travel distances (Tables 1006.2.1 & 1006.3.2(1))
☐ Dead end lengths (1020.4)
■ Clear exit widths for each exit door
■ Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.3)
■ Actual occupant load for each exit door
☐ A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for purposes of occupancy separation
■ Location of doors with panic hardware (1010.1.10)
☐ Location of doors with delayed egress locks and the amount of delay (1010.1.9.7)
☐ Location of doors with electromagnetic egress locks (1010.1.9.9)
■ Location of doors equipped with hold-open devices
☐ Location of emergency escape windows (1030)
☐ The square footage of each fire area (202)
☐ The square footage of each smoke compartment for Occupancy Classification I-2 (407.5)
■ Note any code exceptions or table notes that may have been utilized regarding the items above

**ACCESSIBLE DWELLING UNITS**
(SECTION 1107)

| TOTAL UNITS | ACCESSIBLE UNITS REQUIRED | ACCESSIBLE UNITS PROVIDED | TYPE A UNITS REQUIRED | TYPE A UNITS PROVIDED | TYPE B UNITS REQUIRED | TYPE B UNITS PROVIDED | TOTAL ACCESSIBLE UNITS PROVIDED |
|---|---|---|---|---|---|---|---|
| N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

**ACCESSIBLE PARKING**
(SECTION 1106)

EXISTING TO REMAIN

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

**PLUMBING FIXTURE REQUIREMENTS**
(TABLE 2902.1)

| USE | | WATERCLOSETS MALE | WATERCLOSETS FEMALE | WATERCLOSETS UNISEX | URINALS | LAVATORIES MALE | LAVATORIES FEMALE | LAVATORIES UNISEX | SHOWERS /TUBS | DRINKING FOUNTAINS REGULAR | DRINKING FOUNTAINS ACCESSIBLE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SPACE | EXIST'G | 8 | 16 | 13 | 8 | 9 | 10 | 14 | 2 | 1 | 5 |
| | NEW | (-1) 7 | (-1) 15 | (+0) 13 | (+0) 8 | (+0) 9 | (+0) 10 | (+0) 14 | (-1) 1 | (+1) 2 | (+1) 6 |
| | REQ'D | 8 | 8 | N/A | N/A | 6 | 6 | N/A | N/A | 2 | 2 |

**SPECIAL APPROVALS**

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

**ENERGY SUMMARY**

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

**Existing building envelope complies with code:** ☐ No ☐ Yes (The remainder of this section is not applicable)
**Exempt Building:** ☐ No ☐ Yes (Provide code or statutory reference)
**Climate Zone:** ☐ 3A ☐ 4A ☐ 5A
**Method of Compliance:** Energy Code ☐ Performance ☐ Prescriptive
ASHRAE 90.1 ☐ Performance ☐ Prescriptive
(If "Other" specify here)

**THERMAL ENVELOPE** (Prescriptive method only)

EXISTING TO REMAIN

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

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

**Walls below grade** (each assembly)
Description of assembly: N/A
U-Value of total assembly: N/A
R-Value of total assembly: N/A

**Floors over unconditioned space** (each assembly)
Description of assembly: N/A
U-Value of total assembly: N/A
R-Value of total assembly: N/A

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

**STRUCTURAL DESIGN**

**DESIGN LOADS:**
**Importance Factors:** Snow ($I_S$) N/A
Seismic ($I_E$) N/A

EXISTING TO REMAIN

**Live Loads:** Roof N/A psf
Mezzanine N/A psf
Floor N/A psf
**Ground Snow Load:** N/A psf
**Wind Load:** Ultimate Wind Speed N/A mph (ASCE-7)
Exposure Category N/A

**SEISMIC DESIGN CATEGORY:** ☐ A ■ B ☐ C ☐ D
Provide the following Seismic Design Parameters:
**Risk Category** (Table 1604.5) ☐ I ■ II ☐ III ☐ IV
**Spectral Response Acceleration** $S_S$ 0.15 %g $S_1$ 0.053 %g
**Site Classification** (ASCE 7) ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F
Data Source: ☐ Field Test ☐ Presumptive ☐ Historical Data
**Basic structural system** ☐ Bearing Wall ☐ Dual w/Special Moment Frame
☐ Building Frame ☐ Dual w/Intermediate R/C or Special Steel
☐ Moment Frame ☐ Inverted Pendulum
**Analysis Procedure:** ☐ Simplified ☐ Equivalent Lateral Force ☐ Dynamic
**Architectural, Mechanical, Components anchored?** ☐ Yes ■ No
**LATERAL DESIGN CONTROL:** ☐ Earthquake ☐ Wind
**SOIL BEARING CAPACITIES:**
Field Test (provide copy of test report) N/A psf
Presumptive Bearing capacity N/A psf
Pile size, type, and capacity N/A

**MECHANICAL DESIGN**

EXISTING TO REMAIN (OR REPLACING INKIND)

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

**ELECTRICAL DESIGN**

*SEE SHEET E0.1

**ELECTRICAL SYSTEM AND EQUIPMENT**
**Method of Compliance:** Energy Code: ■ Prescriptive ☐ Performance
ASHRAE 90.1: ☐ Prescriptive ☐ Performance

**Lighting schedule** (each fixture type)
lamp type required in fixture SEE FIXTURE SCHEDULE SHEET E0.1
number of lamps in fixture SEE FIXTURE SCHEDULE SHEET E0.1
ballast type used in the fixture SEE FIXTURE SCHEDULE SHEET E0.1
number of ballasts in fixture SEE FIXTURE SCHEDULE SHEET E0.1
total wattage per fixture SEE FIXTURE SCHEDULE SHEET E0.1
total interior wattage specified vs. allowed (whole building or space by space) 5960 vs. 8566
total exterior wattage specified vs. allowed N/A

**Additional Efficiency Package Options**
**(When using the 2018 NCECC; not required for ASHRAE 90.1)**
☐ C406.2 More Efficient HVAC Equipment Performance
■ C406.3 Reduced Lighting Power Density
☐ C406.4 Enhanced Digital Lighting Controls
☐ C406.5 On-Site Renewable Energy
☐ C406.6 Dedicated Outdoor Air System
☐ C406.7 Reduced Energy Use in Service Water Heating


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RENOVATIONS FOR:
NASH COUNTY MEDPARK BUILDING
NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

OAKLEY COLLIER ARCHITECTS, P.A. REGISTERED ARCHITECTURAL CORPORATION CERT. NO. 50681 NORTH CAROLINA ROCKY MOUNT, NC
BID SET

ANN W. COLLIER REGISTERED ARCHITECT NORTH CAROLINA ROCKY MOUNT, N.C. 06/04/2025
BID SET

GENERAL NOTE:
Prior to construction start. Contractor shall verify & be responsible for all Dimensions.

Revisions
| # | Description | Date |
|---|---|---|

Date 06.04.25 Project No. 23048A
Drawn By JS Checked By AC Sheet No. G0.2
Sheet Title BUILDING CODE SUMMARY


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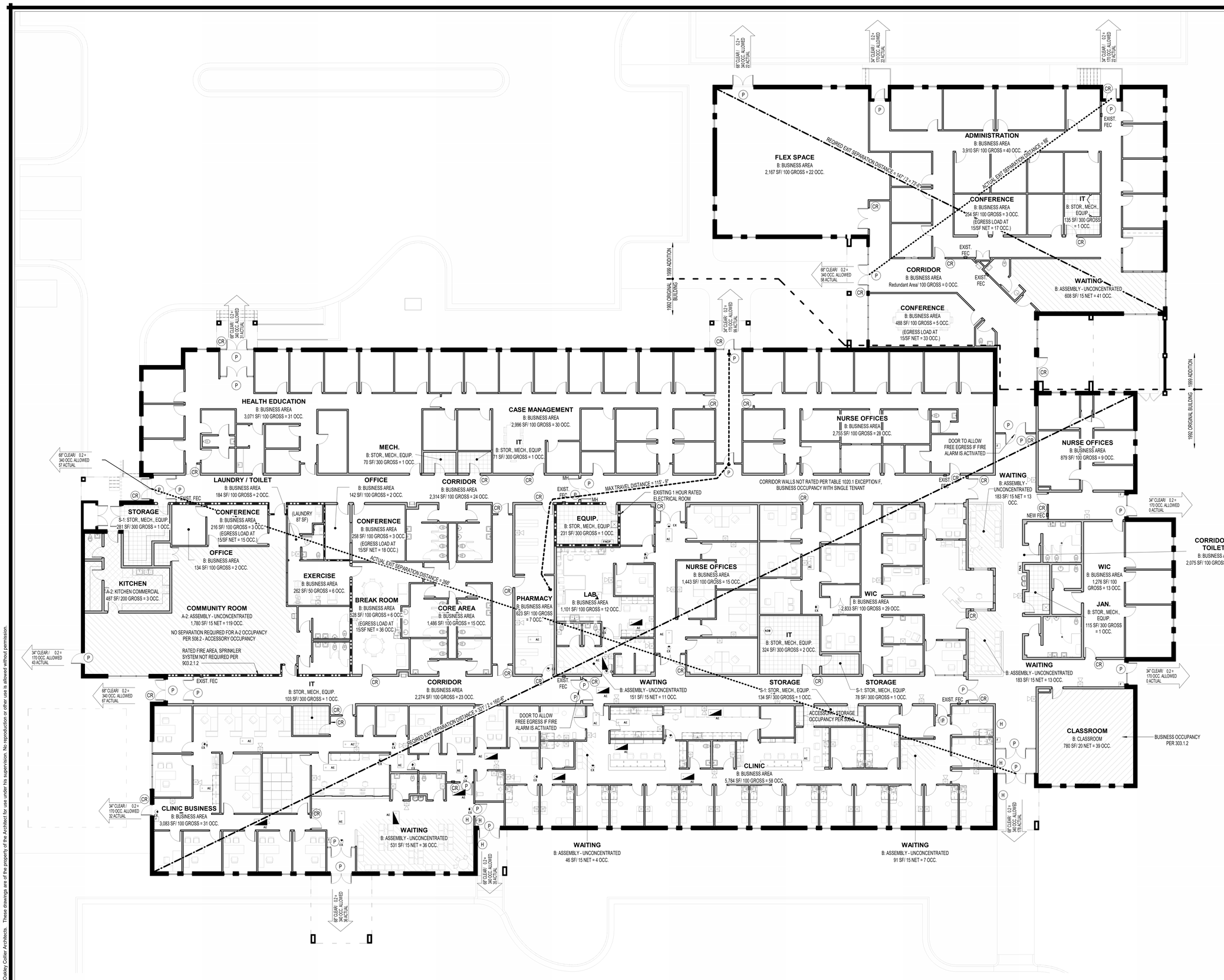


1 G1.1 LIFE SAFETY PLAN

3/32" = 1'-0"

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

## LIFE SAFETY LEGEND

XX" DOOR / 0.2" — EGRESS WIDTH; EGRESS CAPACITY FACTOR
XXX OCC. ALLOWED — EGRESS CAPACITY ALLOWED
XXX ACTUAL — ANTICIPATED EGRESS LOAD

- EXIT SEPARATION DISTANCE - REQUIRED
- EXIT SEPARATION DISTANCE - PROVIDED
- MAXIMUM TRAVEL DISTANCE
- COMMON PATH OF TRAVEL
- FEC — FIRE EXTINGUISHER IN CABINET SEMI-RECESSED
- FE — FIRE EXTINGUISHER - SURFACE MOUNTED
- MH — MAGNETIC HOLD OPEN AT DOOR
- (H) — HANDICAP DOOR OPERATOR WALL MOUNTED SWITCH
- (P) — PANIC HARDWARE
- (CR) — CARD READER
- EXIT SIGN (SEE NOTE 1)
- EMERGENCY LIGHT (SEE NOTE 1)
- HORN TYPE AUDIO/VISUAL APPLIANCE (SEE NOTE 1)
- (F) — FIRE ALARM PULL STATION (SEE NOTE 1)

NOTES:
1. SEE ELECTRICAL PLANS FOR COMPLETE DESCRIPTION OF DEVICES AND ADDITIONAL DETAILS INCLUDING MOUNTING AND PLACEMENT.
2. EXISTING EMERGENCY LIGHTING TO REMAIN, INCLUDING EXTERIOR LIGHTING NOT SHOWN THIS PLAN. SEE ELECTRICAL PLANS.

**LEGEND - TABLE 1004.1.2 FUNCTION OF SPACE**

- STOR., MECH., EQUIP.
- ASSEMBLY - CONCENTRATED
- ASSEMBLY - UNCONCENTRATED
- CLASSROOM
- BUSINESS AREA
- KITCHEN COMMERCIAL

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NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

OAKLEY COLLIER ARCHITECTS, P.A. — CERT. NO. 50681 — NORTH CAROLINA — ROCKY MOUNT, NC

BID SET

ANN W. COLLIER — REGISTERED ARCHITECT — NORTH CAROLINA — ROCKY MOUNT, NC — 06/04/2025

BID SET

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| Revisions | | |
|---|---|---|
| # | Description | Date |

| | |
|---|---|
| Date 06.04.25 | Project No. 23048A |
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| Checked By AC | |
| Sheet Title LIFE SAFETY | |

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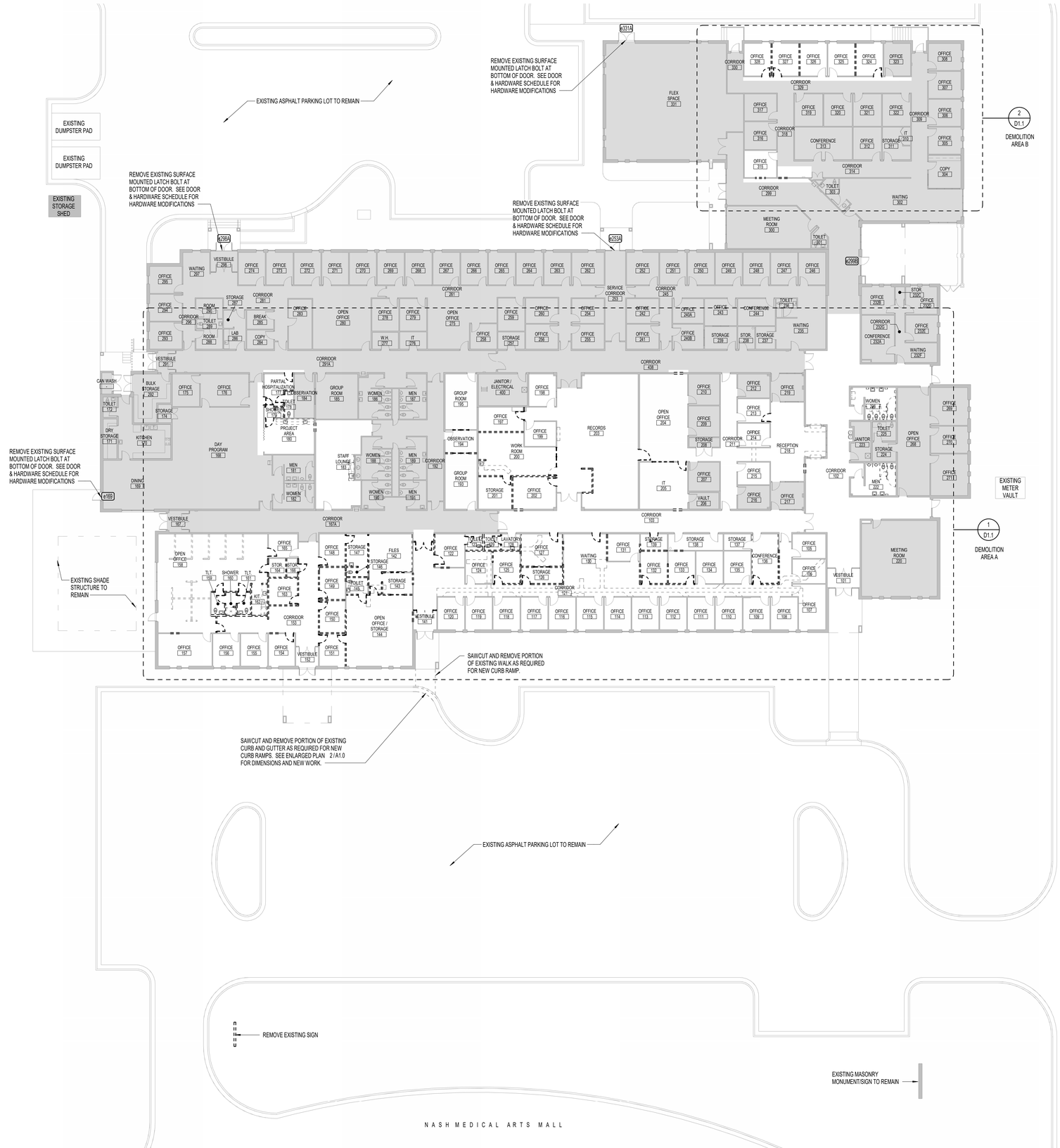


ACTUAL NORTH PROJECT NORTH

1 D1.0 OVERALL EXISTING / DEMOLITION FLOOR PLAN AND PARTIAL SITE PLAN

1/16" = 1'-0"

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| | |
|---|---|
| Date 06.04.25 | Project No. 23048A |
| Drawn By: JS | Sheet No. D1.0 |
| Checked By: AC | Sheet Title: OVERALL DEMOLITION FLOOR PLAN AND PARTIAL SITE PLAN |

## DEMOLITION FLOOR PLAN - AREA B

N 2 D1.1 1/8" = 1'-0"

## DEMOLITION FLOOR PLAN LEGEND

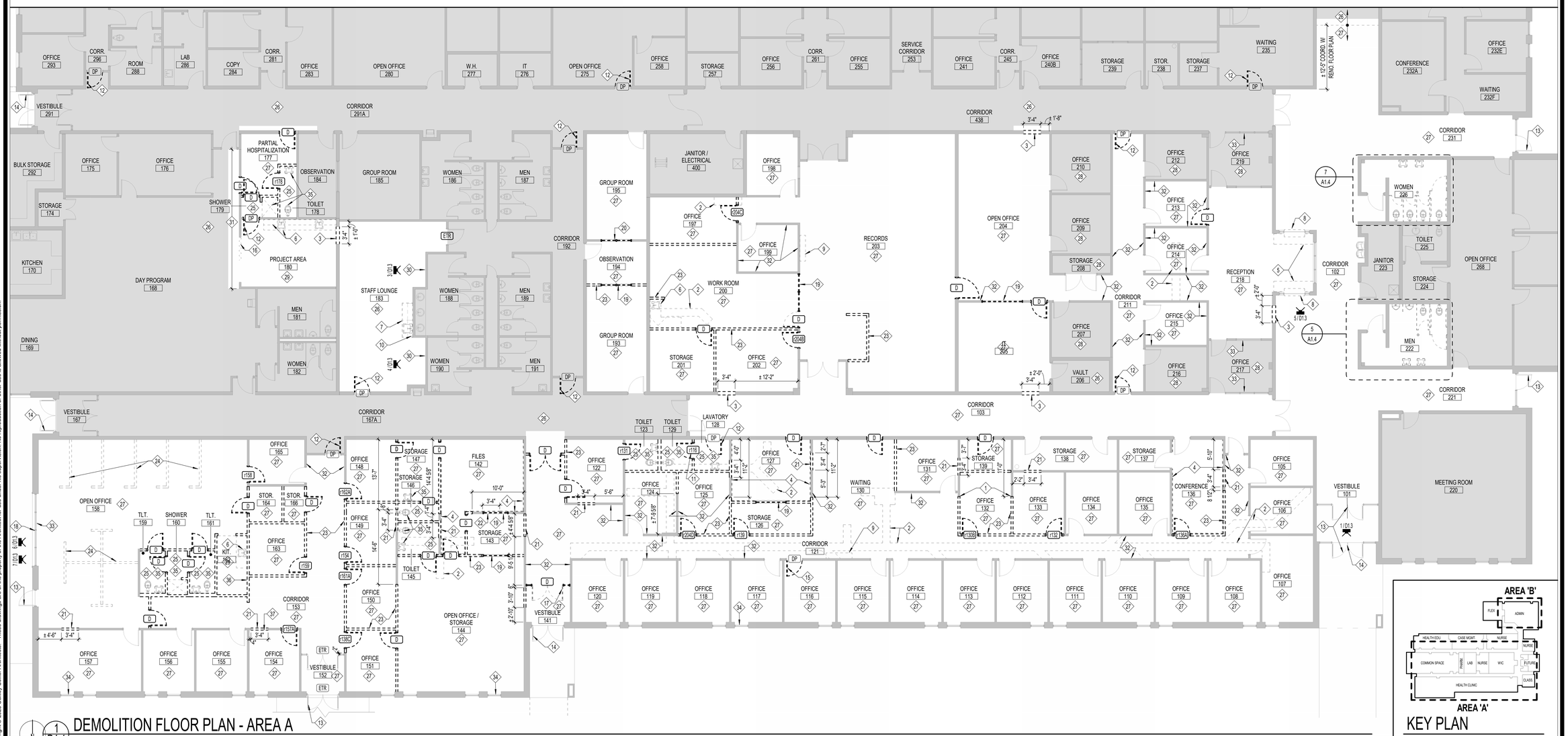
- AREA OUTSIDE OF SCOPE OF WORK (U.O.N.)
- DASHED LINE INDICATES WALL OR DOOR AND ALL ASSOCIATED COMPONENTS TO BE DEMOLISHED.
- SOLID LINE INDICATES EXISTING WALL, DOOR, OR CEILING TO REMAIN
- # DEMOLITION KEYNOTE TAG, SEE KEYNOTES THIS SHEET
- D DOOR TO BE DEMOLISHED
- DP DEMOLISH DOOR PANEL ONLY. EXISTING FRAME TO REMAIN.
- r### DOOR, FRAME, AND HARDWARE (U.O.N.) TO BE RELOCATED. r### WILL CORRESPOND TO THE NEW LOCATION ON THE RENOVATION FLOOR PLANS AND DOOR SCHEDULE. SEE DOOR SCHEDULE FOR ADDITIONAL INFO.

## # DEMOLITION KEYNOTES - FLOOR PLAN

1. ALIGN
2. SAW CUT EXISTING SLAB AS REQUIRED TO INSTALL NEW WASTE LINE. COORDINATE WITH PLUMBING DRAWINGS, TYPICAL.
3. REMOVE PORTION OF EXISTING, LOAD BEARING MASONRY WALL. SEE DETAIL 5/A5.1. LOCATE NEW OPENING TO THE CLOSEST EXISTING MASONRY GROUT JOINT TO MINIMIZED CUTTING.
4. REMOVE CHAIR RAIL, PATCH ANY WALL DAMAGE FROM REMOVAL OF RAIL, AND PREP WALL TO RECIEVE NEW FINISH.
5. REMOVE EXISTING CASEWORK.
6. REMOVE EXISTING CASEWORK AND SINK. SEE PLUMBING PLANS.
7. REMOVE EXISTING COUNTERTOP AND SINK. SEE PLUMBING PLANS. EXISTING CABINET TO REMAIN.
8. REMOVE EXISTING COUNTERTOP AT SLIDING WINDOW. REMOVE AND REPLACE SLIDING PORTION OF WINDOW AS REQUIRED FOR COUNTERTOP REMOVAL AND INSTALLATION.
9. REMOVE WALL MOUNTED CUBBIES
10. REMOVE MISCELLANIOUS CABINET MOUNTED ACCESSORIES (I.E. CUP DISPENSER), SOAP DISPENSER, AND PAPER TOWEL DISPENSER.
11. SAVE DOOR PANEL FOR RE-USE. FRAME TO BE DEMOLISHED.
12. REMOVE DOOR PANEL ONLY. EXISTING FRAME TO REMAIN.
13. SEE RENOVATION PLANS AND DOOR HARDWARE SCHEDULE FOR MODIFICATION TO EXISTING DOOR HARDWARE.
14. REMOVE EXISTING SURFACE MOUNTED LATCH BOLT AT BOTTOM OF DOOR(S). SEE DOOR & HARDWARE SCHEDULE FOR ADDITIONAL HARDWARE MODIFICATIONS.
15. REMOVE DOOR PANEL ONLY. EXISTING FRAME TO REMAIN. SAVE LOCKSET FOR RE-USED IN DOOR PANEL REPLACEMENT.
16. REMOVE ACCORDIAN FOLDING PARTITION.
17. REMOVE EXISTING STOREFRONT. EXISTING METAL STUD FRAMING ABOVE CEILING TO REMAIN.
18. FLASHING IN LINTEL ABOVE HEADER TO BE REPAIRED. SEE DETAILS 2/A5.1 THRU 4/A5.1
19. REMOVE HOLLOW METAL FRAMED WINDOW.
20. REMOVE HOLLOW METAL FRAMED WINDOW AND PORTION OF WALL BELOW WINDOW.
21. CAREFULLY REMOVE PORTION OF EXISTING STUD WALL AS REQUIRED FOR NEW OPENING. COORDINATE WITH RENOVATION PLANS. PROTECT ADJACENT SURFACES.
22. CAREFULLY REMOVE PORTION OF EXISTING STUD WALL AS REQUIRED FOR NEW OPENING. ALIGN EDGE OF NEW DOOR OPENING WITH EDGE OF DEMOLISHED WINDOW OPENING. SEE RENOVATION PLANS. PROTECT ADJACENT SURFACES.
23. REMOVE EXISTING WALLS SHOWN DASHED. PATCH ADJACENT SURFACES AS REQUIRED. COORDINATE WITH RENOVATION PLANS. TYPICAL.
24. REMOVE STUD FRAMED KNEE WALLS, TYPICAL THIS ROOM.
25. REMOVE EXISTING MUDSET TILE AND TILE WALL BASE THIS ROOM. INFILL DEPRESSED SLAB TO BE LEVEL AND SMOOTH WITH ADJACENT CONCRETE SLAB.
26. EXISTING FLOORING TO REMAIN. PROTECT DURING CONSTRUCTION.
27. REMOVE EXISTING CARPET AND TOP SET BASE, PREP SLAB TO RECEIVE NEW FINISH. COORDINATE WITH FINISH PLANS.
28. BASE BID: EXISTING CARPET AND TOP SET BASE TO REMAIN. ALT BID G-1: REMOVE EXISTING CARPET AND TOP SET BASE, PREP SLAB TO RECEIVE NEW FINISH. SEE FINISH PLANS
29. REMOVE EXISTING VCT FLOORING AND TOP SET BASE, PREP SLAB TO RECEIVE NEW FINISH.
30. REMOVE DAMAGED OR LOOSE VCT IN THIS AREA AS REQUIRED FOR REPAIRS. SEE PHOTOS.
31. REMOVE TOP SET BASE. COORDINATE WITH FINISH PLANS.
32. REMOVE VINYL WALL COVERING AND PREP SURFACE FOR NEW FINISH PER FINISH SCHEDULE.
33. REMOVE EXISTING BLINDS. TO BE REPLACED WITH NEW, SEE RENOVATION PLANS.
34. EXISTING BLINDS TO REMAIN (U.O.N.). CLEAN AND DUST ALL BLINDS WITHIN SCOPE OF WORK AT CONSTRUCTION COMPLETION. TYPICAL.
35. REMOVE PLUMBING FIXTURES THIS ROOM. SEE PLUMBING PLANS.
36. EXISTING WASHER/DRYER HOOKUP TO BE REMOVED. SEE PLUMBING/MECHANICAL PLANS.
37. RETURN GRILL LOW IN WALL AT THIS LOCATION. RELOCATE PER MECHANICAL PLANS.

## GENERAL DEMOLITION NOTES

A. FIELD VERIFY ALL EXISTING CONSTRUCTION CONDITIONS AND FINISHES PRIOR TO SUBMITTING A BID AND START OF ANY WORK. DISCREPANCIES IN ACTUAL CONDITIONS AND PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND/OR ENGINEER FOR EVALUATION BEFORE SUBMITTING BID AND/OR CONTINUING WITH WORK.
B. FIELD VERIFY THE LOCATION OF ALL UTILITIES, INCLUDING BURIAL DEPTH, PRIOR TO START OF ANY WORK. CONDITIONS THAT PROHIBIT THE WORK FROM BEING PERFORMED AS SHOWN SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND/OR ENGINEER FOR EVALUATION BEFORE CONTINUING WITH WORK.
C. VERIFY WITH THE OWNER PRIOR TO THE START OF WORK THE EXTENT OF DEMOLITION ITEMS TO BE SALVAGED.
D. ITEMS NOT BEING SALVAGED SHALL BE TRANSPORTED AND DISPOSED OF IN A LEGAL MANNER IN ACCORDANCE WITH ALL APPLICABLE CODES.
E. ADDITIONAL DEMOLITION WORK ASSOCIATED WITH PLUMBING, MECHANICAL, AND ELECTRICAL WORK IS REQUIRED. COORDINATE WORK REQUIRED WITH ALL TRADES.
F. ALL DEMOLITION PLUMBING, MECHANICAL, AND ELECTRICAL WORK SHALL BE PERFORMED IN COMPLIANCE WITH ALL APPLICABLE CODES.
G. ALL DEMOLITION WORK SHALL BE COORDINATED AND BE PERFORMED IN ACCORDANCE WITH OWNER.
H. REMOVE, REPLACE AND/OR REINSTALL ALL EXISTING WALL MOUNTED DEVICE COVER PLATES INCLUDING SWITCHES, RECEPTACLES, OUTLETS, PANEL FACES, RECESSED CABINET FACES, ETC., AS REQUIRED FOR RENOVATION WORK AND PROPER INSTALLATION OF NEW FINISHES. FINISHING/PAINTING AROUND EXISTING NOTED ITEMS WILL NOT BE ACCEPTED.
I. SEE SPECIFICATIONS FOR ADDITIONAL DEMOLITION REQUIREMENTS.
J. CLEAN AND PREPARE ALL EXISTING SURFACES/SUBSTRATES TO REMAIN AS REQUIRED FOR PROPER INSTALLATION OF NEW FINISHES PER MANUFACTURER'S RECOMMENDATIONS.
K. CLEAN AND PREPARE EXISTING SUBSTRATE IN ALL AREAS RECEIVING NEW FLOOR FINISHES AS REQUIRED BY RENOVATION WORK AND FOR PROPER INSTALLATION OF NEW FINISHES PER MANUFACTURER'S RECOMMENDATIONS.
L. PERFORM DEMOLITION WORK IN A MANNER SO AS TO MINIMIZE DAMAGE TO EXISTING SURROUNDING ITEMS TO REMAIN.
M. PATCH ALL EXISTING FLOORS, WALLS, AND CEILINGS AS REQUIRED FOR DEMOLITION AND RENOVATION WORK INCLUDING ALL PLUMBING, MECHANICAL, AND ELECTRICAL WORK.
N. PATCH ALL EXISTING TO REMAIN FLOORS, WALLS, AND CEILINGS THAT ARE DAMAGED DURING THE COURSE OF DEMOLITION WORK INCLUDING ALL PLUMBING, MECHANICAL, AND ELECTRICAL DEMOLITION WORK.
Q. FURNISH AND INSTALL FLOOR LEVELING COMPOUND AS NECESSARY TO ACHIEVE A SMOOTH AND MONOLITHIC APPEARANCE FOR PROPER INSTALLATION OF NEW FINISHES.
P. CUT AND PATCH EXISTING WALLS AS NECESSARY FOR RENOVATION AND DEMOLITION WORK. WALLS SHALL BE PATCHED TO MATCH ADJACENT EXISTING SURFACES AND PROVIDE A SMOOTH AND SEAMLESS TRANSITION FROM NEW TO EXISTING.
Q. IT IS THE INTENT OF THESE DOCUMENTS THAT "PATCH" IMPLIES THAT THE EXISTING CONSTRUCTION SHALL BE REPAIRED IN A MANNER, WITH SAME OR SIMILAR MATERIALS, PROVIDING A SMOOTH AND SEAMLESS TRANSITION FROM NEW TO EXISTING MATERIALS AND THE PATCH SHALL BE PREPARED TO RECEIVE NEW FINISHES PER FINISH MANUFACTURERS RECOMMENDATIONS.
R. IT IS THE INTENT OF THESE DOCUMENTS THAT "PREPARED" IMPLIES THAT THE EXISTING CONSTRUCTION SHALL BE MADE READY TO RECEIVE NEW FINISHES IN ACCORDANCE WITH FINISH MANUFACTURER'S RECOMMENDATIONS.
S. SALVAGE ALL DEMOLISHED DOOR SLABS AND DOOR HARDWARE UNTIL ALL DOORS IN RENOVATION SCOPE OF WORK HAS BEEN INSTALLED AND ACCEPTED AND AS INDICATED BY OWNER.
T. REMOVE PANEL SIGNAGE FROM AREAS WITHIN SCOPE OF WORK. SEE DOOR SCHEDULE AND FINISH PLANS FOR NEW PANEL SIGNAGE.




## DEMOLITION FLOOR PLAN - AREA A

N 1 D1.1 1/8" = 1'-0"




## KEY PLAN

1" = 100'-0"

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# NASH COUNTY MEDPARK BUILDING

NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

OAKLEY COLLIER ARCHITECTS, P.A. CERT NO. 50681 NORTH CAROLINA ROCKY MOUNT, NC

BID SET

ANN W. COLLIER REGISTERED ARCHITECT NORTH CAROLINA ROCKY MOUNT, NC 09/04/2025

BID SET

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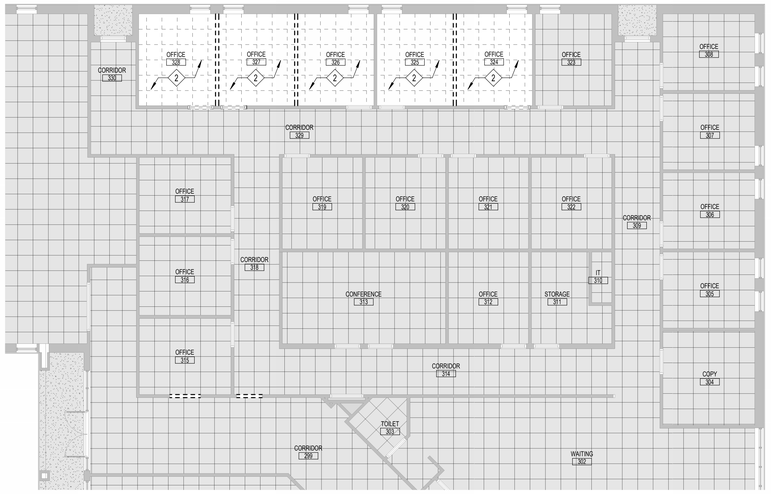
| Revisions # | Description | Date |
|---|---|---|

| | |
|---|---|
| Date 06.04.25 | Project No. 23048A |
| Drawn By JS | Sheet No. D1.1 |
| Checked By AC | |

Sheet Title: DEMOLITION FLOOR PLANS




## DEMOLITION REFLECTED CEILING PLAN - AREA B

N 2 D1.2

1/8" = 1'-0"

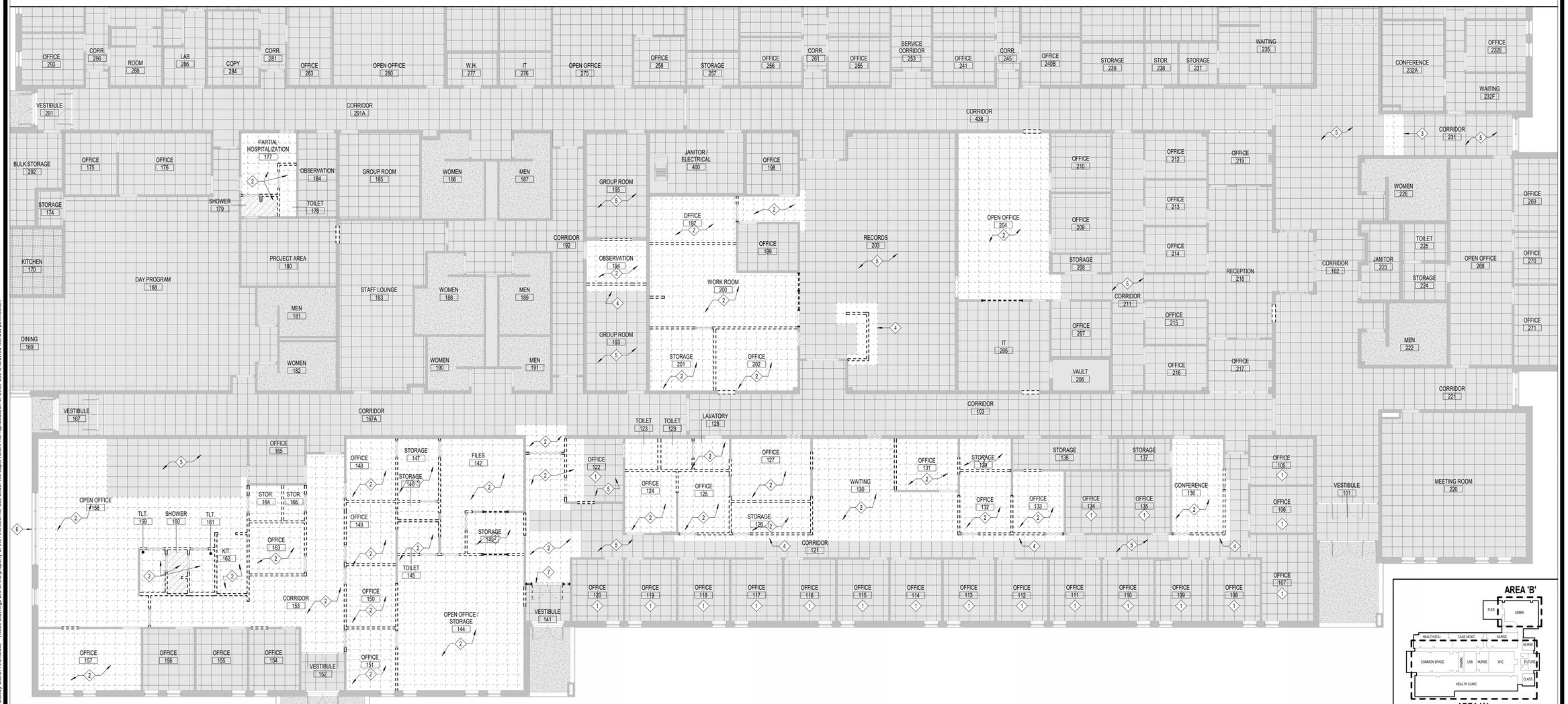
## RCP DEMOLITION LEGEND

- 2X2 EXISTING LAY-IN CEILING TO REMAIN
- 2X2 EXISTING GYPSUM BOARD CEILING OR BULKHEAD TO REMAIN
- EXISTING LAY-IN CEILING SYSTEM TO BE DEMOLISHED
- EXISTING GYPSUM BOARD CEILING TO BE DEMOLISHED
- = = = = DASHED LINE INDICATES WALL OR DOOR TO BE DEMOLISHED, REFER TO DEMOLITION FLOOR PLANS
- SOLID LINE INDICATES WALL, DOOR, OR CEILING TO REMAIN

NOTE: SEE PLUMBING, MECHANICAL, ELECTRICAL, AND FIRE ALARM DRAWINGS FOR DEMOLITION OF CEILING MOUNTED DEVICES NOT SHOWN THIS PLAN. COORDINATE CEILING WORK WITH PME PLANS.

## DEMOLITION KEYNOTES - RCP

1. BASE BID: EXISTING CEILING TO REMAIN. ALTERNATE BID G-3: REMOVE EXISTING CEILING TILES THIS ROOM, TO BE REPLACED WITH NEW, SEE RENOVATION PLANS.
2. REMOVE EXISTING CEILING THIS AREA. COORDINATE WITH NEW WORK. SEE RENOVATION RCP. CONTRACTOR MAY OPT TO SALVAGE CEILING TILES IN GOOD CONDITION (I.E. NOT SAGGING AND NO STAINS) FOR RE-USE AT CEILING TYPE ACT-E.
3. REMOVE AND REPLACE PORTION OF EXISTING CEILING AS REQUIRED FOR INSTALLATION OF NEW WALL.
4. REMOVE AND REPLACE PORTION OF EXISTING CEILING AS REQUIRED FOR THE REMOVAL OF EXISTING WALLS AS INDICATED.
5. EXISTING CEILING TO REMAIN. COORDINATE WITH RENOVATION WORK, TYPICAL.
6. FLASHING IN LINTEL ABOVE HEADER TO BE REPAIRED. SEE DETAILS 2/A5.1 THRU 4/A5.1
7. AT DEMOLISHED STOREFRONT, EXISTING BULKHEAD STUD FRAMING TO REMAIN




## DEMOLITION REFLECTED CEILING PLAN - AREA A

N 1 D1.2

1/8" = 1'-0"




## KEY PLAN

1" = 100'-0"

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OCA
109 Candlewood Road, Rocky Mount, NC 27804 [P] 252.937.2500
205 W. Martin Street, Raleigh, NC 27601

RENOVATIONS FOR:

# NASH COUNTY MEDPARK BUILDING

NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

OAKLEY COLLIER ARCHITECTS, P.A. CERTIFICATE OF AUTHORIZATION CERT NO. 50681 NORTH CAROLINA ROCKY MOUNT, NC

BID SET

ANN W. COLLIER REGISTERED ARCHITECT NORTH CAROLINA ROCKY MOUNT, N.C. 06/04/2025

BID SET

GENERAL NOTE:
Prior to construction start. Contractor shall verify & be responsible for all Dimensions.

| Revisions | | |
|---|---|---|
| # | Description | Date |

| | |
|---|---|
| Date 06.04.25 | Project No. 23048A |
| Drawn By JS | Sheet No. D1.2 |
| Checked By AC | |

Sheet Title
DEMOLITION - REFLECTED CEILING PLANS

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8 D1.3 MONUMENT SIGN
12" = 1'-0"

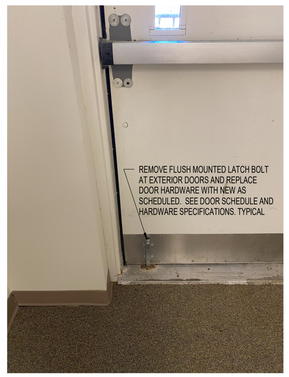
7 D1.3 EXTERIOR WINDOW WEEP
12" = 1'-0"

6 D1.3 EXTERIOR WINDOW
12" = 1'-0"

5 D1.3 218 - COUNTER AT WINDOW
12" = 1'-0"

4 D1.3 183 - STAFF LOUNGE FLOORING
12" = 1'-0"

3 D1.3 183 - STAFF LOUNGE FLOORING
12" = 1'-0"




2 D1.3 309 - CORRIDOR EXIT
12" = 1'-0"

1 D1.3 101 - ENTRY DOOR
12" = 1'-0"

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RENOVATIONS FOR:
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NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

OAKLEY COLLIER ARCHITECTS, P.A. REGISTERED ARCHITECTURAL FIRM CERT NO. 50681 NORTH CAROLINA ROCKY MOUNT, NC
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|---|---|
| Date 06.04.25 | Project No. 23048A |
| Drawn By JS | Sheet No. D1.3 |
| Checked By AC | |
| Sheet Title EXISTING CONDITIONS PHOTOS | |

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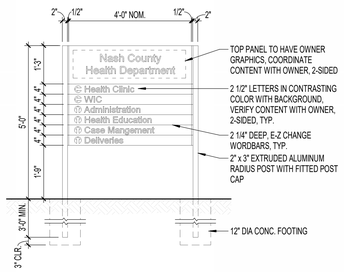
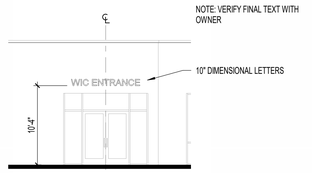
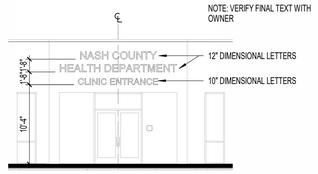
POST AND PANEL SIGNAGE:
BASIS OF DESIGN: HOWARD INDUSTRIES E-Z CHANGE WORDBAR EXTERIOR SIGNAGE SYSTEM OR APPROVED EQUAL.
APPROVED MANUFACTURES INCLUDE:
BEST SIGN SYSTEMS, INC.: WWW.BESTSIGNS.COM
HOWARD INDUSTRIES: WWW.HOWARDINDUSTRIES.COM
VISTA SYSTEM LLC: WWW.VISTASYSTEM.COM
SEE SPECS FOR SUBSTITUTION REQUESTS.
COLORS TO BE SELECTED FROM MANUFACTURER'S FULL RANGE OF COLORS



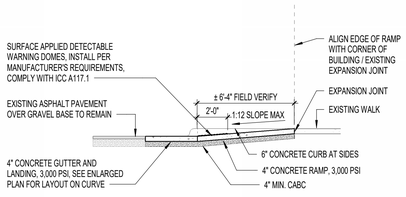

## 6 A1.0 EXTERIOR DIRECTIONAL SIGNAGE
1/2" = 1'-0"



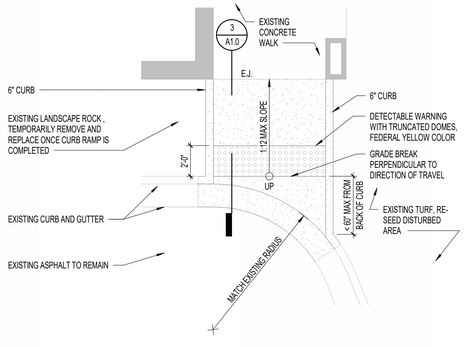

## 5 A1.0 EXTERIOR SIGNAGE - WIC ENTRANCE
1/8" = 1'-0"




## 4 A1.0 EXTERIOR SIGNAGE - CLINIC ENTRANCE
1/8" = 1'-0"




## 3 A1.0 CURB RAMP - LONGITUDINAL SECTION
1/4" = 1'-0"




## 2 A1.0 ENLARGED PLAN - CURB RAMP
1/4" = 1'-0"

## 1 A1.0 OVERALL RENOVATION FLOOR PLAN AND PARTIAL SITE PLAN
1/16" = 1'-0"

ACTUAL NORTH — PROJECT NORTH

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RENOVATIONS FOR:
# NASH COUNTY MEDPARK BUILDING
NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

OAKLEY COLLIER ARCHITECTS, P.A. — REGISTERED ARCHITECTURAL CORPORATION — CERT NO. 50681 — NORTH CAROLINA — ROCKY MOUNT, NC
BID SET

ANN W. COLLIER — REGISTERED ARCHITECT — NORTH CAROLINA — ROCKY MOUNT, N.C. — 06/04/2025
BID SET

GENERAL NOTE:
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Revisions

| # | Description | Date |
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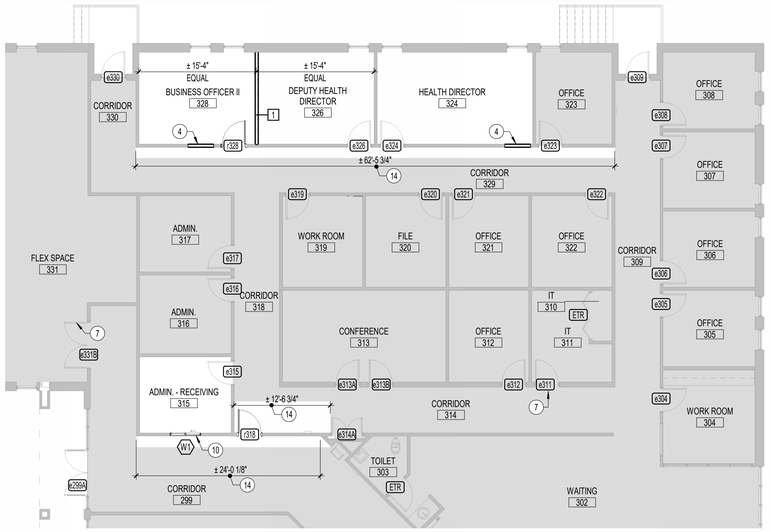
|---|---|
| Date 06.04.25 | Project No. 23048A |
| Drawn By JS | Sheet No. A1.0 |
| Checked By AC | |

Sheet Title
OVERALL RENOVATION FLOOR PLAN AND PARTIAL SITE PLAN




N 2 A1.1 RENOVATION FLOOR PLAN - AREA B

1/8" = 1'-0"

## KEYNOTES - FLOOR PLAN

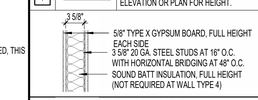
1. INFILL OPENING IN EXISTING 8" (VIF) CMU WALL SEE DETAIL 1/A5.1.
2. NEW DOOR AND FRAME IN EXISTING LOAD BEARING CMU WALL. LINTEL DETAIL PER 5/A5.1.
3. PATCH ADJACENT STUD WALL(S) AS REQUIRED AFTER INSTALLATION OF NEW LINTEL. PROTECT ADJACENT SURFACES. SEE DETAIL 5/A5.1.
4. INFILL EXISTING OPENING IN STUD WALL. MATCH EXISTING MATERIALS.
5. 42" H. (U.O.N.) KNEE WALL WITH ACRYLIC SOLID SURFACE TOP WITH 1" OVERHANG, TYP.
6. REPAIR FLASHING AT LINTEL ABOVE PER DETAILS 2/A5.1 THRU 4/A5.1.
7. EXISTING DOOR TO REMAIN. SEE DOOR SCHEDULE FOR HARDWARE MODIFICATIONS.
8. NEW DOOR PANEL IN EXISTING FRAME. SEE DOOR SCHEDULE.
9. RELOCATED DOOR PANEL IN EXISTING FRAME. SEE DOOR SCHEDULE.
10. NEW WINDOW. SEE WINDOW SCHEDULE. PATCH ADJACENT MATERIALS AS REQUIRED.
11. EXISTING FLOORING TO REMAIN. TAKE PRECAUTIONS TO PROTECT EXISTING FLOORING DURING DEMOLITION AND NEW WORK.
12. PATCH BROKEN/MISSING VCT THIS AREA, ALLOW FOR 20 SF OF REPAIR IN BASE BID. MATCH EXISTING.
13. STRIP AND POLISH EXISTING VCT FLOORING PER MANUFACTURER RECOMMENDATIONS.
14. REMOVE AND REPLACE VINYL WALL COVERING AND RUBBER BASE FROM CORNER TO CORNER OR CORNER TO CLOSEST ADJACENT DOOR FRAME AS INDICATED, THIS SIDE OF WALL AS REQUIRED FOR NEW WORK. MATCH EXISTING.
15. NEW SEMI RECESSED FIRE EXTINGUISHER CABINET PER DETAIL 8/A5.1
16. PROVIDE SOAP DISPENSER (SD) & FOLDED PAPER TOWEL DISPENSER (PT1) ABOVE SINK, SEE SHEET A1.4 FOR MOUNTING HEIGHTS.
17. PROVIDE NEW HORIZONTAL BLINDS THIS STOREFRONT.
18. PROVIDE NEW HORIZONTAL BLINDS BETWEEN MULLIONS AT EXISTING HOLLOW METAL WINDOW. FIELD VERIFY WINDOW SIZE. NO BLINDS REQUIRED ABOVE 7' AFF.
19. PROVIDE NEW HORIZONTAL BLINDS AT HALF GLASS DOOR.
20. CENTER WALL ON STOREFRONT MULLION
21. ALIGN FINISHED FACE OF WALLS.
22. ALIGN END OF PLUMBING CHASE WALL WITH EDGE OF EXISTING GYPSUM BOARD FINISHED STUD WALL.
23. ALIGN FACE OF WALL WITH EDGE OF MASONRY OPENING.
24. ALIGN NEW WALL WITH EXISTING BULKHEAD ABOVE, MODIFY BULKHEAD AS REQUIRED TO SECURE NEW STUD WALL AND FOR FLUSH APPEARANCE BELOW FINISHED CEILING.

## WALL LEGEND

SCALE 1" = 1'-0"

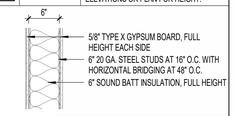
INTERIOR: NON-LOAD BEARING 3 5/8" METAL STUD WALL

| MARK | PLAN VIEW | REMARKS |
|---|---|---|
| 1 | | TOP OF WALL = 4" ABOVE HIGHEST ADJACENT CEILING |
| 2 | | TOP OF WALL = TIGHT TO BOTTOM OF DECK |
| 3 | | TOP OF WALL = TO UNDERSIDE OF CEILING OR BULKHEAD |
| 4 | | TOP OF WALL = KNEEWALL, SEE INTERIOR ELEVATION OR PLAN FOR HEIGHT. |



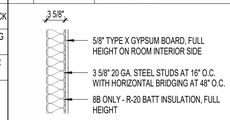

INTERIOR: NON-LOAD BEARING 6" METAL STUD WALL

| MARK | PLAN VIEW | REMARKS |
|---|---|---|
| 5 | | TOP OF WALL = TIGHT TO BOTTOM OF DECK |
| 6 | | TOP OF WALL = KNEEWALL, SEE INTERIOR ELEVATIONS OR PLAN FOR HEIGHT. |




INTERIOR: 3 5/8" CHASE OR FURRED WALL

| MARK | PLAN VIEW | REMARKS |
|---|---|---|
| 7 | | TOP OF WALL = TO 4" ABOVE HIGHEST ADJACENT CEILING |




WALL LEGEND GENERAL NOTES:

A. WALL TYPES THAT HAVE A PREFIX OF "e" INDICATE THAT WALL MUST MATCH AN EXISTING ADJACENT WALL. FIELD VERIFY ACTUAL WALL CONDITION.

## GENERAL FLOOR PLAN NOTES

A. DIMENSIONS ON THIS PLAN ARE FROM FACE OF EXISTING FINISHES AND CENTERLINE OF NEW OF INTERIOR STUD WALLS.
B. PROVIDE BRACING BACK TO STRUCTURE FOR INTERIOR WALLS, TYPICAL.
C. ALL DRYWALL SHALL BE 5/8" AND SHALL EXTEND 4" MINIMUM ABOVE FINISH CEILING (U.N.O.)
D. INSTALL SOUND ATTENUATION BATT INSULATION FULL HEIGHT IN ALL INTERIOR STUD FRAMED WALLS.
E. VERIFY ALL DIMENSIONS AND SIZES PRIOR TO CONSTRUCTION.
F. SCHEDULE AND COORDINATE ALL INSPECTIONS REQUIRED.
G. OBTAIN ALL PERMITS REQUIRED.
H. COORDINATE ALL SCHEDULES WITH THE OWNER PRIOR TO CONSTRUCTION.
I. SEE DOOR AND WINDOW SCHEDULES FOR ALL DOOR AND WINDOW SIZES.

N 1 A1.1 RENOVATION FLOOR PLAN - AREA A

1/8" = 1'-0"




KEY PLAN

1" = 100'-0"

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RENOVATIONS FOR:

# NASH COUNTY MEDPARK BUILDING

NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

OAKLEY COLLIER ARCHITECTS P.A. CERTIFIED ARCHITECTURAL FIRM CERT NO. 50681 NORTH CAROLINA ROCKY MOUNT, NC

BID SET

ANN W. COLLIER REGISTERED ARCHITECT NORTH CAROLINA ROCKY MOUNT, NC 06/04/2025

BID SET

GENERAL NOTE:
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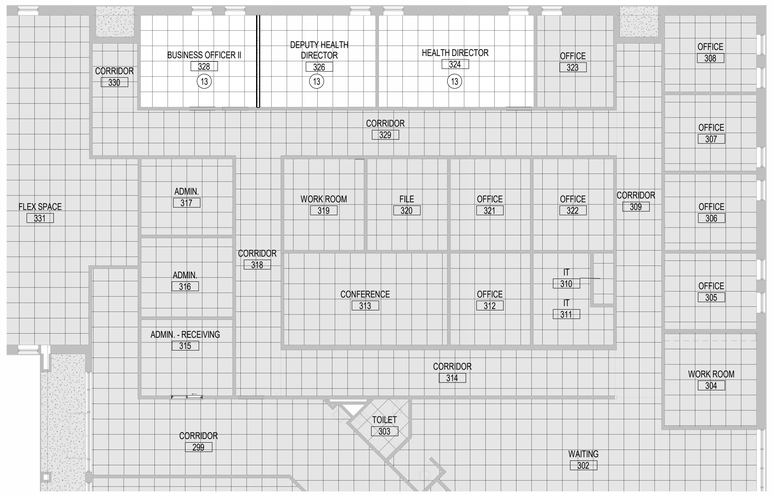
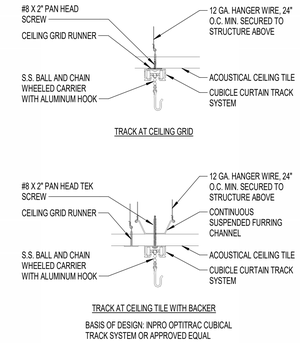
| Checked By AC | |

Sheet Title
RENOVATION FLOOR PLANS



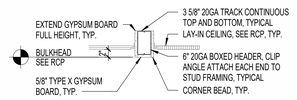

## 2 A1.2 RENOVATION REFLECTED CEILING PLAN - AREA B

1/8" = 1'-0"



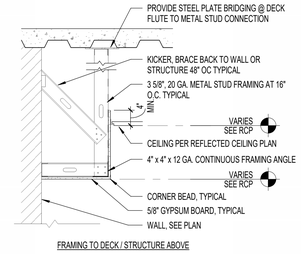

## 6 A1.2 CUBICLE TRACK

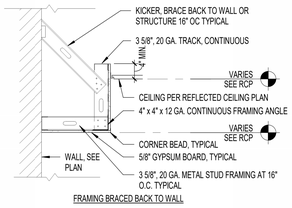
3" = 1'-0"




## 5 A1.2 BULKHEAD-ACROSS CORRIDOR

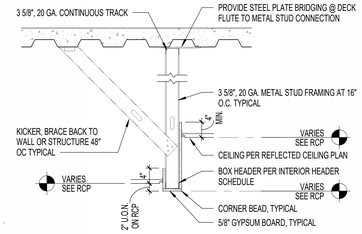
3/4" = 1'-0"




## 4 A1.2 GWB SOFFIT, TYPICAL

3/4" = 1'-0"




## 3 A1.2 CONTINUOUS BULK HEAD DETAIL

3/4" = 1'-0"

## 8 KEYNOTES - RCP

1. BASE BID: EXISTING CEILING TO REMAIN. ALTERNATE BID G-3: REPLACE EXISTING CEILING TILES WITH NEW CEILING TILES WITH MIN. NRC OF 0.70 & CAC OF 35 (SEE SPECS). PROVIDE SOUND BATT FOR 4' AT PERIMETER OF WALLS.
2. INSTALL NEW CUBICAL CURTAIN TRACK IN EACH EXAM ROOM. INSTALL PER MANUFACTURER'S RECOMMENDATION, INSTALLING APPOPRIATE SUPPORT/BLOCKING AS REQUIRED. REMOVE AND REPLACE/REPAIR EXISTING GRID CEILING AS REQUIRED FOR INSTALLATION. COORDINATE TRACK LOCATION WITH LIGHT FIXTURES AND MECHANICAL DIFFUSERS/GRILLES, TYPICAL.
3. NEW BULKHEAD PER DETAIL 5/A1.2.
4. NEW CONTINUOUS BULKHEAD PER DETAIL 3/A1.2.
5. NEW CEILING GRID TO MATCH EXISTING. MAY RE-USE EXISTING CEILING TILES IN GOOD CONDITION.
6. NEW GYPSUM BOARD SOFFIT. SEE DETAIL 4/A5.1.
7. PAINT EXISTING GYPSUM BOARD CEILING THIS ROOM.
8. PATCH EXISTING GRID CEILING AS REQUIRED FOR INSTALLATION OF NEW BULKHEAD. MAY RE-USE EXISTING CEILING TILE IN GOOD CONDITION
9. PATCH EXISTING GRID CEILING AS REQUIRED FOR INSTALLATION OF NEW WALL. MAY RE-USE EXISTING CEILING TILE IN GOOD CONDITION.
10. REPAIR EXISTING FLASHING AND LINTEL PER DETAILS 2/A5.1 THRU 4/A5.1
11. WALL TO UNDERSIDE OF EXISTING CEILING, SEE DETAIL 14/A5.1
12. GYPSUM BOARD CEILING. 1 LAYER 0F GYPSUM BOARD OVER 6" 20 GA. STEEL STUDS.
13. PROVIDE SOUND BATT FOR 4' AT PERIMETER OF WALLS THIS ROOM.

## RCP LEGEND

- 2X2 EXISTING LAY-IN CEILING TO REMAIN (U.O.N.)
- 2X2 EXISTING GYPSUM BOARD CEILING OR BULKHEAD TO REMAIN
- NEW 2X2 LAY-IN CEILING SYSTEM, TYPE ACT-1
- 2X2 LAY-IN CEILING SYSTEM TO MATCH EXISTING, TYPE ACT-E
- NEW 5/8" GYPSUM BOARD CEILING
- X'-X" CEILING HEIGHT KEY

SEE PLUMBING, MECHANICAL, ELECTRICAL, AND FIRE ALARM DRAWINGS FOR CEILING MOUNTED FIXTURES NOT SHOWN HERE.

## GENERAL CEILING NOTES

A. SEE MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE ALARM PLANS FOR FULL DESCRIPTION OF CEILING MOUNTED ITEMS/DEVICES.
B. ALL GRIDS ARE CENTERED IN A ROOM UNLESS NOTED OTHERWISE.
C. REFER TO REFLECTED CEILING PLANS FOR CEILING HEIGHTS AND FINISH PLANS FOR CEILING TYPES.
D. CONTRACTOR TO REVIEW LAYOUT AND NOTIFY ARCHITECT OF ACOUSTICAL CEILING PANELS THAT ARE LESS THAN 3" IN WIDTH OR LENGTH.
E. ALL NEW LIGHT FIXTURES, EXIT SIGNS, SPRINKLER HEADS AND TERMINAL DEVICES TO BE CENTERED IN CEILING PANELS, UNLESS OTHERWISE INDICATED.
F. NOT ALL MEP DEVICES ARE SHOWN IN CEILING PLANS, SEE MEP DRAWINGS FOR LOCATIONS AND QUANTITIES.
G. FOR PENDANT MOUNTING HEIGHT REFER TO ELEVATIONS AND REFLECTED CEILING PLAN LEGEND
H. CONTRACTOR MAY RE-USE EXISTING CEILING TILES AT CEILING TYPE ACT-E THAT ARE IN GOOD CONDITION FROM DEMOLISHED GRID CEILINGS. RE-USED CEILING TILES MUST BE IN GOOD CONDITION, I.E. CLEAN, NO STAINING, AND NO SAGGING. RE-USE OF CEILING TILES TO BE STRATEGICALLY PLACED TO MINIMIZE CONTRAST OF APPEARANCE BETWEEN NEW AND EXISTING TILES.

NOTE: ALL CEILING HEIGHTS ARE ±9'-6" TO MATCH EXISTING UNLESS OTHERWISE NOTED.

## 1 A1.2 RENOVATION REFLECTED CEILING PLAN - AREA A

1/8" = 1'-0"




## KEY PLAN

1" = 100'-0"

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BID SET

ANN W. COLLIER REGISTERED ARCHITECT NORTH CAROLINA ROCKY MOUNT, NC 06/04/2025

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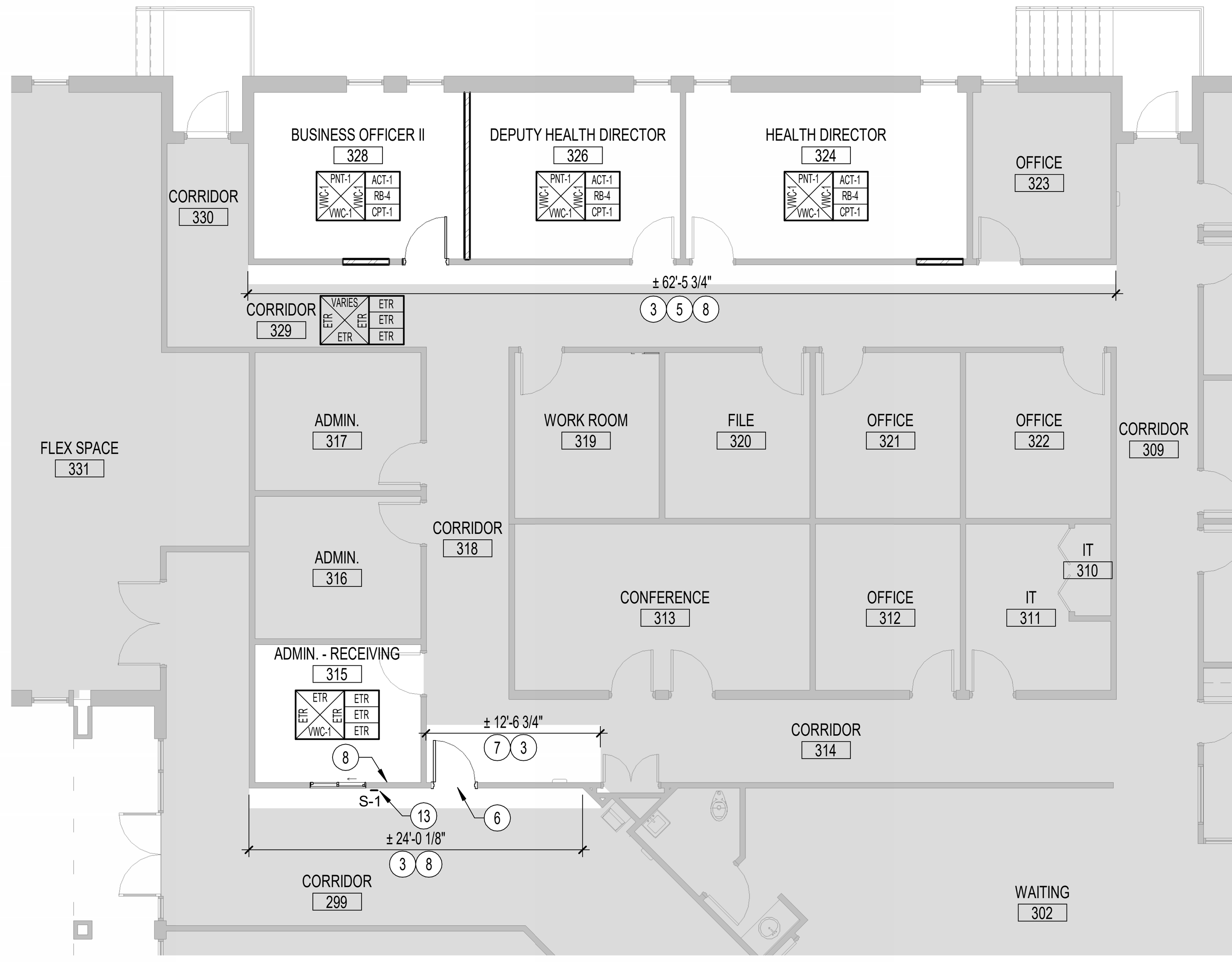
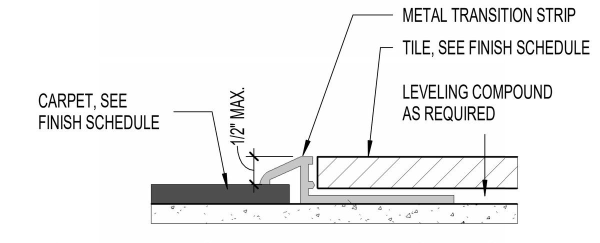
| Checked By AC | |

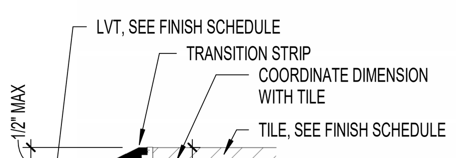
Sheet Title
REFLECTED CEILING PLANS



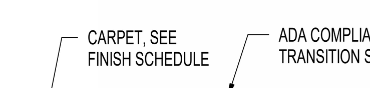

2 A1.3 FINISH PLAN - AREA B
1/8" = 1'-0"




5 A1.3 CARPET/TILE TRANSITION
12" = 1'-0"




4 A1.3 LVT/TILE TRANSITION
12" = 1'-0"




3 A1.3 CARPET / LVT TRANSITION
12" = 1'-0"

## INFORMATIONAL PANEL SIGNAGE

| TYPE | DESCRIPTION | TEXT (VERIFY WITH OWNER) |
|---|---|---|
| S-1 | INFORMATIONAL WINDOW SIGN, 10" W x 15" H, WITH LETTER SIZED WINDOW FOR OWNER INSERT | |
| S-2 | INFORMATIONAL / DIRECTIONAL SIGNAGE, 8" W x 6" H | WIC --> |
| S-3 | INFORMATIONAL / DIRECTIONAL SIGNAGE, 8" W x 6" H | WIC --><br><-- LAB |
| S-4 | INFORMATIONAL / DIRECTIONAL SIGNAGE, 12" W x 10" H | CLASSROOM --><br>FOR CLINIC PLEASE USE SOUTH-EAST MAIN ENTRANCE |
| S-5 | INFORMATIONAL / DIRECTIONAL SIGNAGE, 6" W x 8" H | ACCESSIBLE ENTRANCE (WITH HANDICAP PICTOGRAM) --> |

## FINISH LEGEND

WALL FINISHES (LOCATION BASED ON PROJECT NORTH) — NORTH / WEST / EAST / SOUTH; CLG. / BASE / FLR.

NOTES:
1. SEE FINISH SCHEDULE, INTERIOR ELEVATIONS, AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

**FLOOR FINISH**

| | |
|---|---|
| CPT-1 | BROADLOOM CARPET, MATCH EXISTING |
| CPT-2 | WALKOFF TILE |
| LVT-1 | LUXURY VINYL TILE - TYPICAL |
| LVT-2 | LUXURY VINYL TILE - ACCENT |
| FT-1 | FLOOR TILE 1 |
| SC | SEALED CONCRETE |
| - | |
| ETR | EXISTING TO REMAIN |
| PLAN | SEE FINISH PLAN FOR FINISHES |

**WALL FINISH**

| | |
|---|---|
| PNT-1 | INTERIOR FIELD PAINT 1 |
| PNT-1E | INTERIOR EPOXY FIELD PAINT 1 |
| PNT-2 | INTERIOR ACCENT PAINT |
| PNT-3 | INTERIOR ACCENT PAINT |
| VWC-1 | VINYL WALL COVERING, MATCH EXISTING |
| WT-1 | WALL TILE 1, 3X6 SUBWAY TILE (SHOWER) |
| - | |
| ETR | EXISTING TO REMAIN |
| ELEV | SEE INTERIOR ELEVATIONS FOR FINISHES |
| PLAN | SEE FINISH PLAN FOR FINISHES |

**WALL BASE**

| | |
|---|---|
| RB-4 | RUBBER BASE, 4" H. |
| RB-6 | RUBBER BASE, 6" H. |
| TB-1 | TILE BASE |

**OTHER**

| | |
|---|---|
| CG | 4' CORNER GUARD |
| EWG | 4' END WALL GUARD |

**CEILING FINISH**

| | |
|---|---|
| ACT-1 | ACOUSTICAL CEILING TILE - NEW |
| ACT-E | ACOUSTICAL CEILING TILE - MATCH EXISTING AND / OR REUSE EXISTING TILE |
| GYP | NEW GYPSUM BOARD PAINTED |
| PAINT | EXISTING SURFACE TO BE PAINTED |
| - | |
| RCP | VARIES, SEE REFLECTED CEILING PLAN |
| ETR | EXISTING TO REMAIN |

**SURFACE FINISH**

| | |
|---|---|
| PL-1 | PLASTIC LAMINATE - TYPICAL CABINET |
| PL-2 | PLASTIC LAMINATE - SECONDARY CABINET |
| PL-3 | PLASTIC LAMINATE - TYPICAL COUNTER TOP |
| PL-4 | PLASTIC LAMINATE - SECONDARY COUNTER TOP |
| AC-1 | ACRYLIC SOLID SURFACE |
| SS-1 | STAINLESS STEEL |

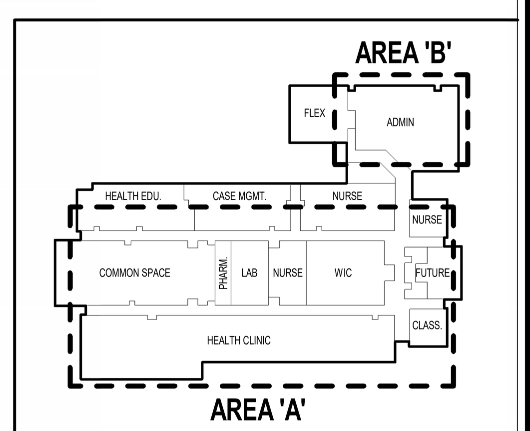
## # KEYNOTES - FINISH PLAN

1. BASE BID: EXISTING CARPET AND RUBBER BASE TO REMAIN. ADD ALTERNATE G-1: REMOVE EXISTING CARPET AND RUBBER BASE. REPLACE WITH NEW LVT-1 AND RB-4.
2. BASE BID: EXISTING PAINTED WALLS TO REMAIN. ADD ALTERNATE G-2 PREP AND PAINT EXISTING WALLS, PNT-1 ON 3 WALLS, PNT-4 ON ONE WALL.
3. EXISTING FLOORING TO REMAIN. TAKE PRECAUTIONS TO PROTECT EXISTING FLOORING DURING DEMOLITION AND NEW WORK.
4. PATCH BROKEN/MISSING VCT THIS AREA. MATCH EXISTING.
5. NEW TOPSET RUBBER BASE TO MATCH EXISTING, FROM CORNER TO CORNER.
6. PROVIDE NEW RUBBER TRANSITION STRIP OR PATCH WITH MATCHING CARPET AT DOOR THRESHOLD.
7. REMOVE AND REPLACE VINYL WALL COVERING FROM CORNER TO CLOSEST ADJACENT DOOR THIS SIDE OF WALL AS REQUIRED FOR NEW WORK. MATCH EXISTING.
8. REMOVE AND REPLACE VINYL WALL COVERING FROM CORNER TO CORNER THIS SIDE OF WALL AS REQUIRED FOR NEW WORK. MATCH EXISTING.
9. REMOVE EXISTING VINYL WALL COVERING THIS ROOM. PREP AND PAINT WALLS AS SCHEDULED.
10. WALL TO HAVE NEW PAINT FINISH FROM CORNER TO CORNER. MATCH EXISTING PAINT COLOR.
11. WALL TO HAVE NEW PAINT FINISH FROM CORNER TO EDGE OF CLOSEST DOOR. MATCH EXISTING PAINT COLOR.
12. FINISHES THIS WALL TO MATCH ADJACENT EXISTING.
13. INFORMATIONAL OR WAYFINDING PANEL SIGNAGE, SEE SCHEDULE THIS SHEET
15. EXISTING TILE WAINSCOT TO REMAIN AT ALL WALLS THIS ROOM. CLEAN AND SEAL GROUT AS INDICATED ON ENLARGED TOILET ROOM PLANS. PAINT WALLS ABOVE TILE WAINSCOT, PNT-1.
16. EXISTING TILE FLOORING TO REMAIN. CLEAN AND SEAL GROUT AS INDICATED ON ENLARGED TOILET ROOM PLANS.

## FINISH PLAN NOTES

A. ALL EXISTING HM DOOR AND HM WINDOW FRAMES WITHIN SCOPE OF WORK TO RECEIVE NEW PAINT, COLOR PER ARCHITECT.
B. COVER PLATES FOR DEVICES TO BE STAINLESS STEEL.
C. SEE INTERIOR ELEVATIONS FOR FULL EXTENT OF WALL FINISHES AS KEYED IN PLANS.
D. VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO INSTALLATION OF FINISHES.
E. FURNISH AND INSTALL TRANSITION STRIP AT ALL FLOOR MATERIAL CHANGES AS SHOWN OR AS REQUIRED.
F. HEIGHT AND PROFILE OF ALL TRANSITIONS STRIPS SHALL COMPLY WITH HANDICAP CODE.
G. COLOR FOR ALL TRANSITION STRIPS SHALL BE AS SELECTED BY OWNER FROM MANUFACTURER'S FULL RANGE.
H. COORDINATE LOCATION OF ALL TRANSITION STRIPS WITH EXISTING AND NEW CONDITIONS. WHERE POSSIBLE, LOCATE TRANSITION STRIPS UNDER DOOR SLABS. NO EXPOSED SLAB PERMITTED IN FINISHED AREAS.
I. COORDINATE SIZE OF ALL TRANSITION STRIPS WITH FINISH MATERIALS.

1 A1.3 FINISH PLAN - AREA A
1/8" = 1'-0"

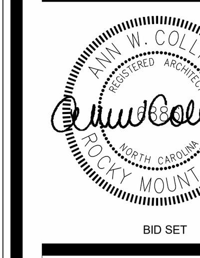



KEY PLAN
1" = 100'-0"

OAKLEY COLLIER ARCHITECTS
OCA
109 Candlewood Road, Rocky Mount, NC 27804 (P) 252.937.2500
205 W. Martin Street, Raleigh, NC 27601

RENOVATIONS FOR:
# NASH COUNTY MEDPARK BUILDING
NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

BID SET




BID SET

GENERAL NOTE:
Prior to construction start. Contractor shall verify & be responsible for all Dimensions.

| Revisions # | Description | Date |
|---|---|---|

| | |
|---|---|
| Date 06.04.25 | Project No. 23048A |
| Drawn By JS | Sheet No. A1.3 |
| Checked By AC | |
| Sheet Title | FINISH PLANS |

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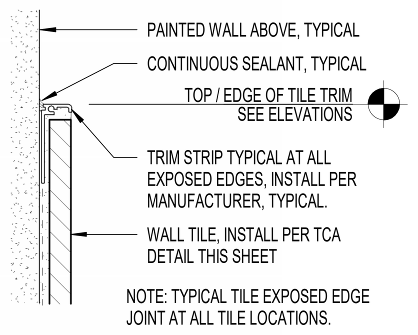
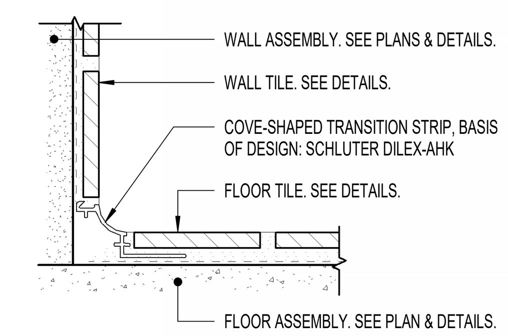
# TILE INSTALLATION

| LOCATION | | METHOD | DETAIL |
|---|---|---|---|
| FLOOR | TOILETS | F122 | 17 / A1.4 |
| | | | |
| WALL | TOILETS - STUD WALLS | W245 | 15 / A1.4 |
| | TOILETS - CMU WALLS | W211 | 17 / A1.4 |
| | SHOWERS | B419 | 18 / A1.4 |

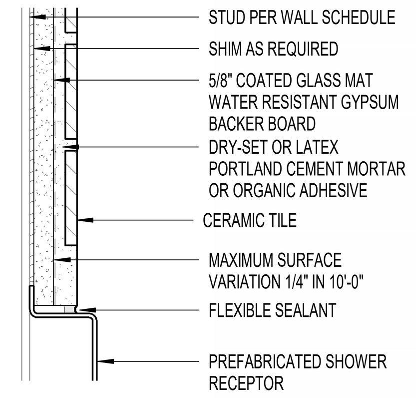
1. REFER TO TILE COUNCIL OF AMERICA'S CURRENT "HANDBOOK FOR CERAMIC TILE INSTALLATION" FOR DESCRIPTION OF INSTALLATION METHODS.
2. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.



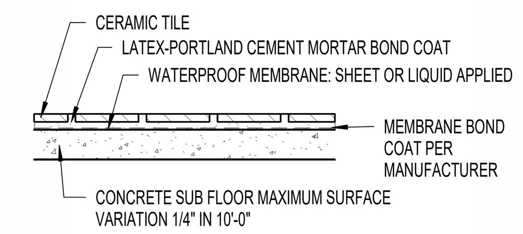

20 / A1.4 TILE - EDGE TRIM
6" = 1'-0"



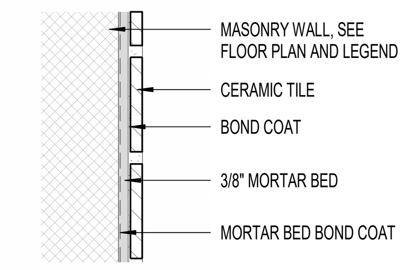

19 / A1.4 TILE - FLOOR/WALL COVE
6" = 1'-0"



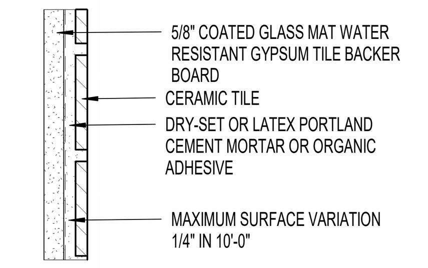

18 / A1.4 TCA B419
3" = 1'-0"



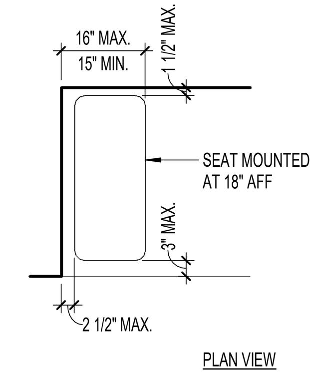

17 / A1.4 TCA F122
3" = 1'-0"




16 / A1.4 TCA W211
3" = 1'-0"

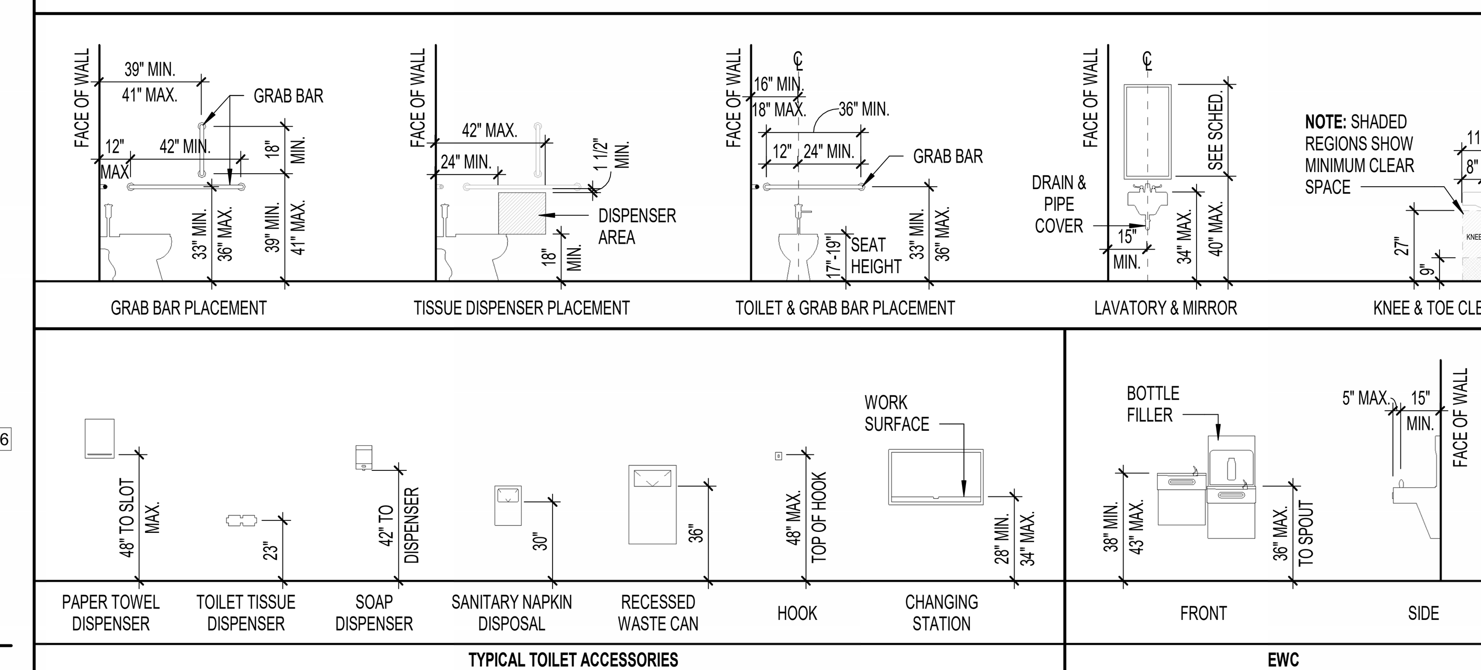



15 / A1.4 TCA W245
3" = 1'-0"



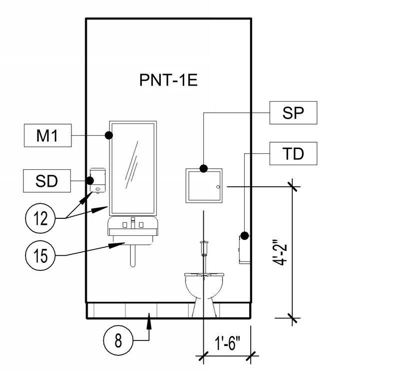

14 / A1.4 SHOWER SEAT
1/2" = 1'-0"

# HC ACCESSORIES LEGEND

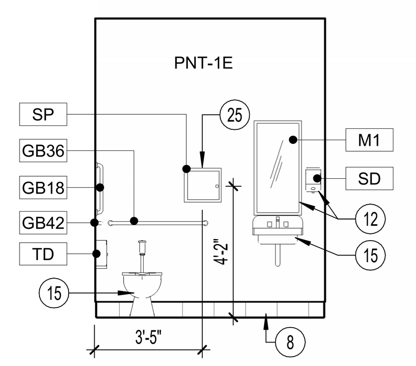



NOTES

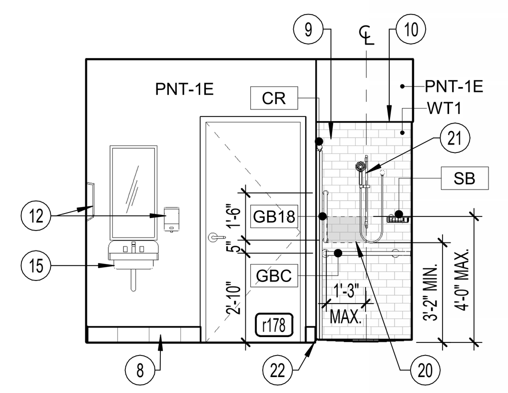
1. DIMENSIONS ARE TYPICAL FOR HANDICAP ACCESSORY INSTALLATIONS. FIXTURE ORIENTATION MAY VARY. SEE PLAN FOR ACTUAL LAYOUT. SEE SCHEDULE & SPECS FOR FIXTURE INFORMATION.
2. PROVIDE ALL NECESSARY BLOCKING AND ANCHORS AS REQUIRED FOR PROPER INSTALLATION & OPERATION OF ALL TOILET FIXTURES & RELATED ACCESSORIES.
3. SEE PLUMBING SCHEDULE & DETAILS FOR ALL FIXTURES & MOUNTING HEIGHTS.
4. SEE FLOOR PLAN & FINISH SCHEDULE FOR WALL FINISHES. COORDINATE INSTALLATION OF ALL ITEMS WITH SPECIFIC WALL TYPES AND FINISHES.
5. ALL TOILET ACCESSORIES SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS FOR SPECIFIC APPLICATIONS IN COMPLIANCE WITH ALL APPLICABLE CODES.
6. WHERE INDICATED & AS REQUIRED, TOILET ACCESSORY INSTALLATION SHALL COMPLY WITH NC ACCESSIBILITY CODE.



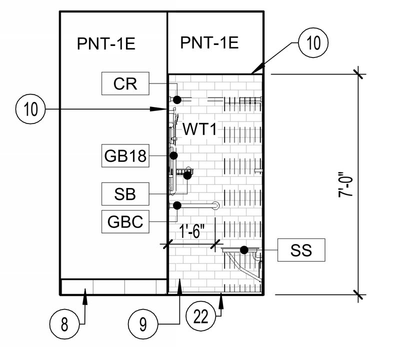

13 / A1.4 201B - TOILET - N
1/4" = 1'-0"



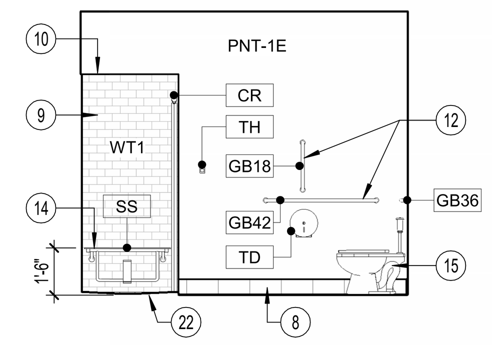

12 / A1.4 201A - ACCESS. TLT. - N
1/4" = 1'-0"




11 / A1.4 178 - SHOWER - W
1/4" = 1'-0"



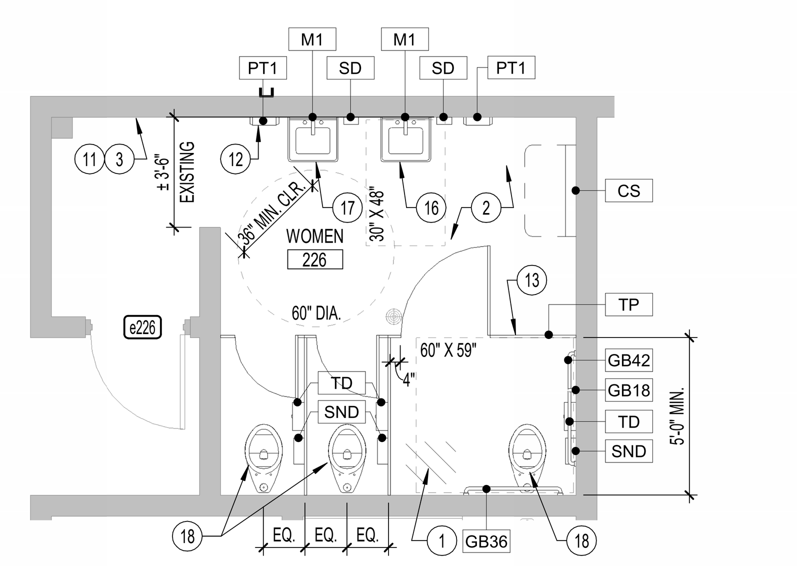

10 / A1.4 178 - SHOWER - N
1/4" = 1'-0"



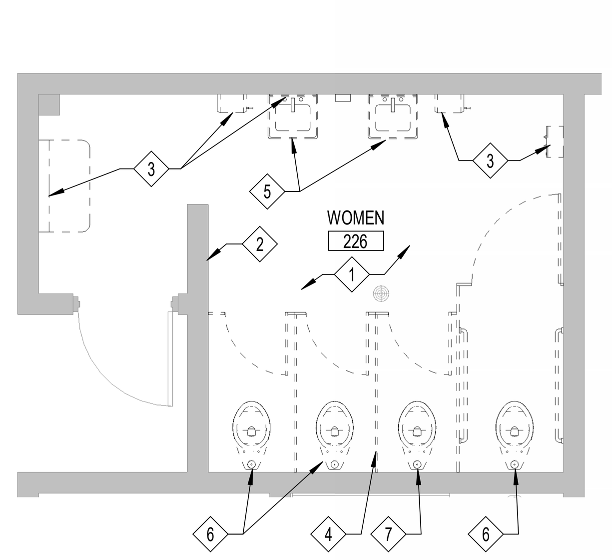

9 / A1.4 178 - SHOWER - E
1/4" = 1'-0"

# TOILET ACCESSORIES SCHEDULE

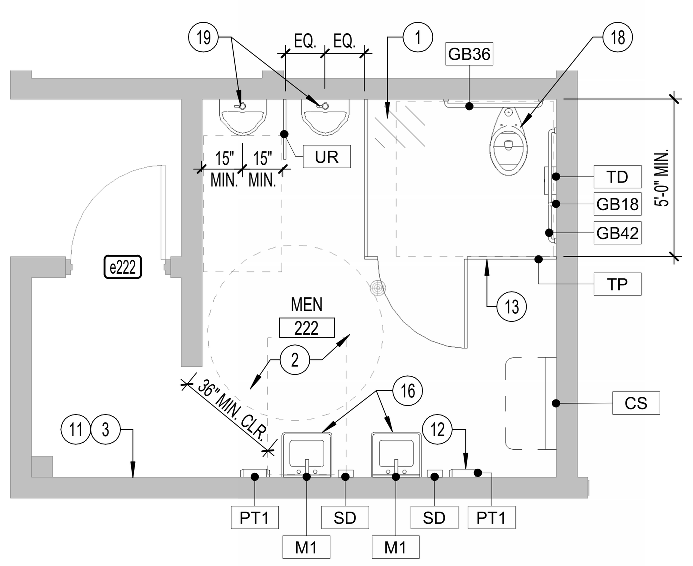
| MARK | DESCRIPTION | MOUNTING HT. |
|---|---|---|
| CR | CURTAIN ROD, FLANGES, & CURTAIN W/ HOOKS | 74 1/2" TO C.L. ABOVE SHOWER FLOOR |
| CS | BABY CHANGING STATION | SEE DETAIL |
| GB18 | 1 1/2" DIA. X 18" S.S. (VERTICAL) GRAB BAR - PEENED | 39" TO BOTTOM |
| GB36 | 1 1/2" DIA. X 36" S.S. GRAB BAR - PEENED | 34" C.L. |
| GB42 | 1 1/2" DIA. X 42" S.S. GRAB BAR - PEENED | 34" C.L. |
| GBC | 1 1/2" DIA. X 18" X 33" S.S. (CORNER) GRAB BAR - PEENED | 34" C.L. |
| M1 | 18" x 36" STEEL MIRROR W S.S. FRAME, ALL SIDES BEVELED. | 40" TO REFLECTIVE SURFACE |
| PT1 | PAPER TOWEL DISPENSER - FOLDED SHEETS | 48" TO SLOT |
| PT2 | PAPER TOWEL DISPENSER - FOLDED SHEETS - PETITE | 48" TO SLOT |
| SB | S.S. SOAP BASKET - SURFACE CORNER MOUNT | 48" TO TOP |
| SD | S.S. SURFACE MOUNTED LIQUID SOAP DISPENSER | 34" TO PUSH BUTTON |
| SND | S.S SURFACE MOUNTED SANITARY NAPKIN DISPOSAL | SEE DETAIL |
| SP | SPECIMEN PASS-THRU CABINET | SEE ELEVATION |
| SS | FOLDING SHOWER SEAT. 33" W | 18" TO TOP OF SEAT |
| TD | TOILIET TISSUE DISPENSER - JUMBO ROLL | SEE DETAIL |
| TH | S.S. SURFACE MOUNTED TOWEL HOOK | 48" TO TOP |
| TP | TOILET PARTITION | - |
| UR | URINAL SCREEN | - |



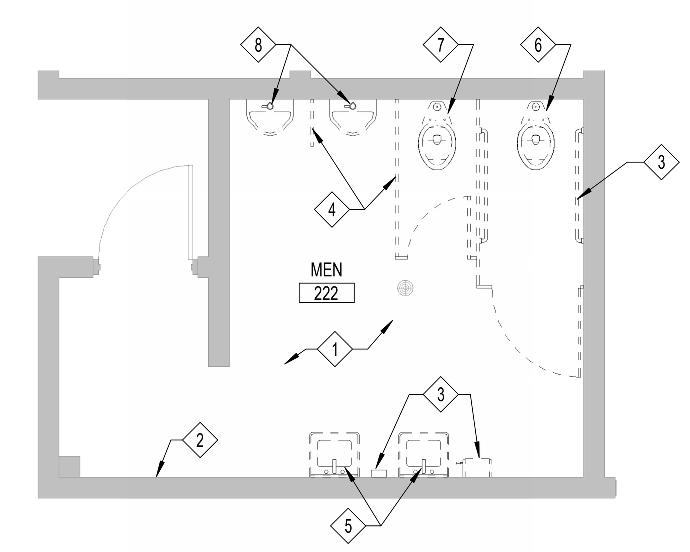

8 / A1.4 RENO. ENLARGED PLAN - WOMEN'S TOILET
1/4" = 1'-0"




7 / A1.4 DEMO ENLARGED PLAN - WOMEN'S TOILET
1/4" = 1'-0"




6 / A1.4 RENO. ENLARGED PLAN - MEN'S TOILET
1/4" = 1'-0"



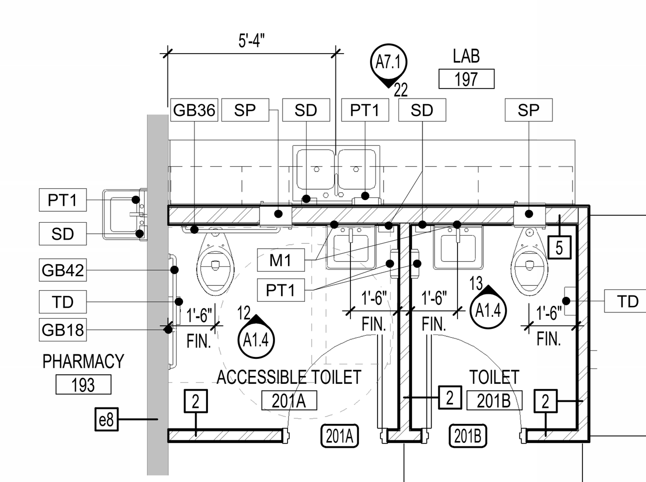

5 / A1.4 DEMO ENLARGED PLAN - MEN'S TOILET
1/4" = 1'-0"

# DEMOLITION KEYNOTES - ENLARGED PLANS

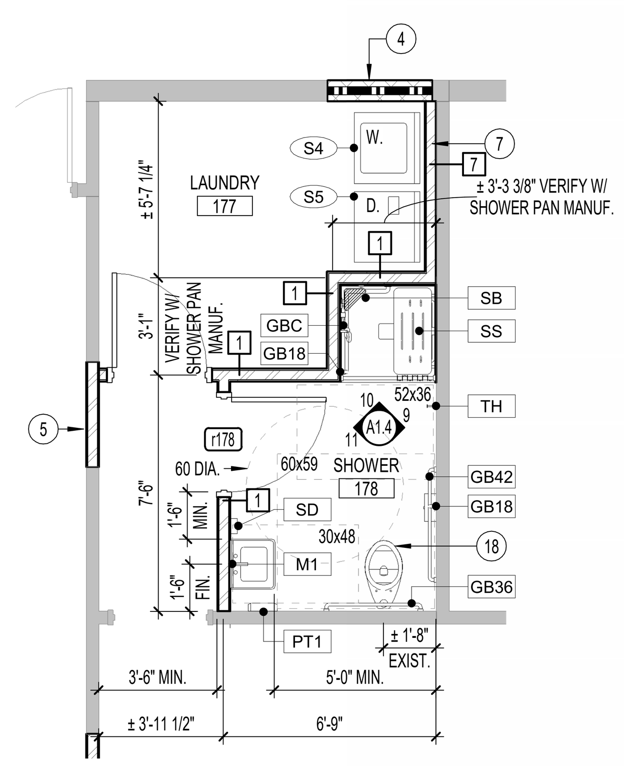
1. EXISTING TILE FLOORING THIS ROOM TO REMAIN.
2. EXISTING TILE WAINSCOT TO REMAIN. TYPICAL ALL WALLS THIS ROOM.
3. REMOVE ALL EXISTING TOILET ACCESSORIES THIS ROOM. PATCH EXISTING WALL TILE. TYPICAL.
4. REMOVE EXISTING TOILET PARTITIONS, TYPICAL.
5. REMOVE EXISTING SINK. SEE PLUMBING PLANS.
6. REMOVE EXISTING TOILET. TOILET TO BE REPLACED WITH NEW FIXTURE. SEE PLUMBING PLANS.
7. TOILET AND STUB OUTS TO BE REMOVED. SEE PLUMBING PLANS.
8. REMOVE EXISTING URINALS. URINALS TO BE REPLACED WITH NEW FIXTURE. SEE PLUMBING PLANS.

# KEYNOTES - ENLARGED PLANS / ELEV.

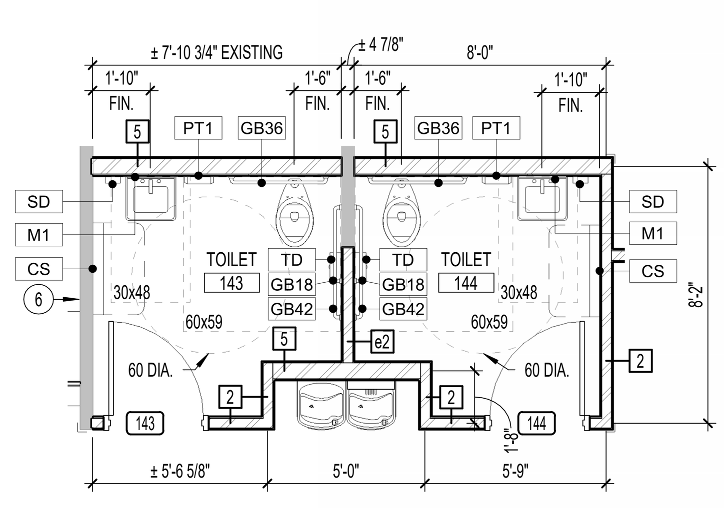
1. PATCH FLOOR AND THIS AREA FROM DEMOLISHED TOILET AND PLUMBING STUB OUT. FLOOR TILE TO MATCH EXISTING. SEE PLUMBING PLANS.
2. EXISTING FLOOR TILE SHALL BE THOROUGHLY CLEANED WITH A NEUTRAL PH CONCENTRATED CLEANER FOLLOWED BY AN ACID CLEANER AS RECOMMENDED BY FLOORING CONTRACTOR. FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR CLEANING PROCDURE. AFTER CLEANING AND THOROUGHLY RINSING, THE GROUT SHALL BE REPAIRED AS REQUIRED AND SEALED.
3. EXISTING WALL TILE SHALL BE THOROUGHLY CLEANED WITH A NEUTRAL PH CONCENTRATED CLEANER FOLLOWED BY AN ACID CLEANER AS RECOMMENDED BY FLOORING CONTRACTOR. FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR CLEANING PROCDURE. AFTER CLEANING AND THOROUGHLY RINSING, THE GROUT SHALL BE REPAIRED AS REQUIRED AND SEALED.. ALL WALLS THIS ROOM, TYPICAL.
4. INFILL OPENING IN EXISTING 8" (VIF) CMU WALL SEE DETAIL 1/A5.1.
5. INFILL EXISTING OPENING IN STUD WALL. MATCH EXISTING MATERIALS.
6. AT EXISTING WALLS AT PERIMETER OF NEW TOILET ROOMS, EXTEND EXISTING METAL STUD WALL TO DECK, EXTENSION TO HAVE BATT INSULATION AND 5/8" GYPSUM BOARD EACH SIDE. SEAL TO DECK.
7. PROVIDE WALL BACKING AT 4' TO 6' AFF. THIS WALL FOR O.S.O.I. SHELVING.
8. 6" TILE BASE WITH METAL COVE TRIM AND METAL TRIM AT TOP EDGE PER DETAIL THIS SHEET.
9. SUBWAY PATTERN WALL TILE AT SHOWER.
10. METAL TRIM AT EDGE OF TILE PER DETAIL THIS SHEET.
11. PAINT CMU WALLS ABOVE TILE WAINSCOT. TYPICAL ALL WALLS THIS ROOM
12. NEW TOILET ACCESSORIES PER SCHEDULE, SEE TOILET ACCESSORIES SCHEDULE AND HC ACCESSORIES MOUNTING HEIGHT LEGEND THIS SHEE TOF MOUNTING HEIGHTS, TYP.
13. NEW TOILET PARTITIONS.
14. SHOWER SEAT, SEE PLAN VIEW DETAIL 14/A1.4 FOR ADA DIMENSIONS.
15. PLUMBING FIXTURE PER PLUMBING PLANS, SEE HC ACCESSORIES MOUNTING HEIGHT LEGEND THIS SHEET FOR CLEARANCES AND MOUNTING HEIGHTS, TYPICAL.
16. NEW SINK TO REPLACE EXISTING. MOUNT PER ADA MOUNTING HEIGHTS. SEE PLUMBING PLANS.
17. NEW SINK TO REPLACE EXISTING. SHIFT PLUMBING AS REQUIRED FOR MINIMUM ADA CLEARANCES. SEE PLUMBING PLANS. PATCH EXISTING WALL TILE WITH MATCHING TILE AS REQUIRED.
18. NEW TOILET TO REPLACE EXISTING.
19. NEW URINAL TO REPLACE EXISTING, AT LEAST ONE URINAL TO BE MOUNTED PER ADA HEIGHTS.
20. CONTROL VALVE LOCATION, SEE PLUMBING.
21. HAND HELD SHOWER PRAYER, 60" MIN. LENGTH.
22. PRE-MANUFACTURED SHOWER PAN, ADA COMPLIANT, 1/2" MAX THRESHOLD
23. FAUCET MOUNTED EMERGENCY EYE WASH. SEE PLUMBING PLANS.
24. REQUIRED CLEARANCES AT PLUMBING FIXTURES, TYPICAL.
25. MAINTAIN 30" WIDE CLEAR APPROACH AT SPECIMEN CABINET.



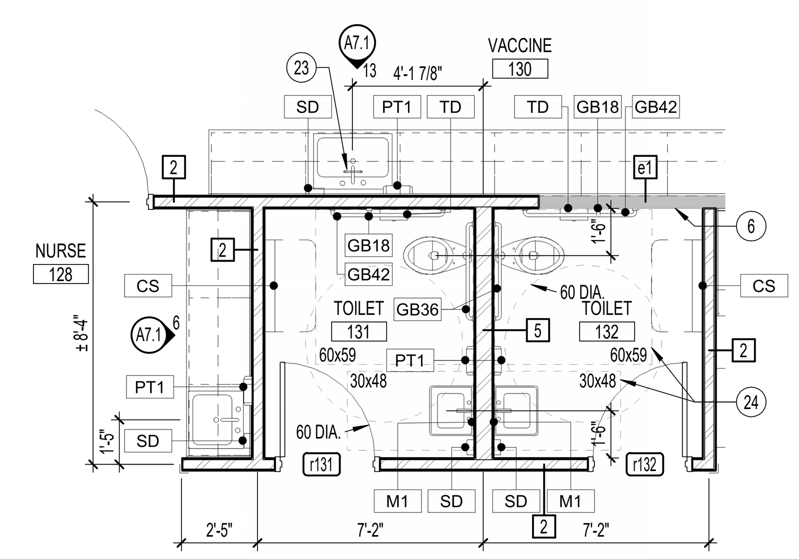

4 / A1.4 ENLARGED PLAN LAB TOILETS
1/4" = 1'-0"




3 / A1.4 ENLARGED PLAN - LAUNDRY / SHOWER
1/4" = 1'-0"




2 / A1.4 ENLARGED PLAN - RECEPTION TOILETS
1/4" = 1'-0"




1 / A1.4 ENLARGED PLAN - CLINIC TOILETS
1/4" = 1'-0"

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OCA
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109 Candlewood Road, Rocky Mount, NC 27804 (P) 252.937.2500
205 W. Martin Street, Raleigh, NC 27601

RENOVATIONS FOR:
NASH COUNTY MEDPARK BUILDING
NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

OAKLEY COLLIER ARCHITECTS, P.A. REGISTERED ARCHITECTURAL CORPORATION CERT. NO. 50681 NORTH CAROLINA ROCKY MOUNT, NC
BID SET

ANN W. COLLIER REGISTERED ARCHITECT NORTH CAROLINA ROCKY MOUNT, N.C. 06/04/2025
BID SET

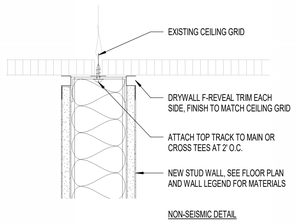
GENERAL NOTE:
Prior to construction start. Contractor shall verify & be responsible for all Dimensions.

Revisions

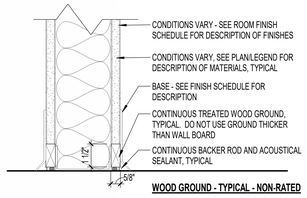
| # | Description | Date |
|---|---|---|

| Date | Project No. |
|---|---|
| 06.04.25 | 23048A |
| Drawn By: JS | Sheet No. |
| Checked By: AC | A1.4 |

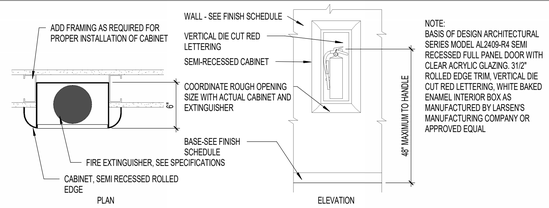
Sheet Title
ENLARGED TOILET PLANS & ELEVATIONS



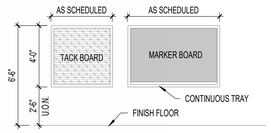

## 14 A5.1 WALL TO GRID CEILING
3" = 1'-0"




## 10 A5.1 BASE CONDITIONS
3" = 1'-0"

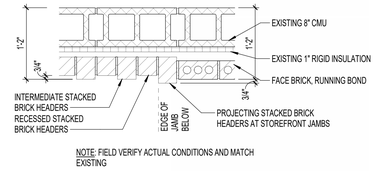



## 8 A5.1 SEMI RECESSED FEC
1 1/2" = 1'-0"

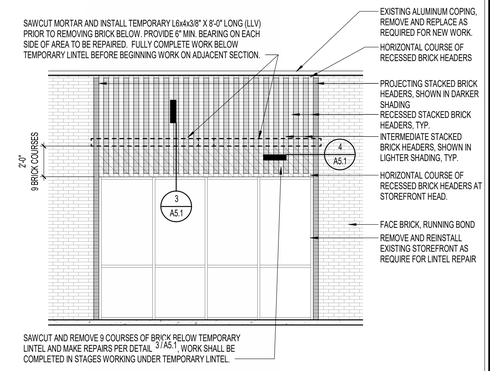



NOTES:
A. MARKER BOARDS SHALL BE 24 GAUGE PORCELAIN, ENAMEL STEEL FACE WITH BACKER BOARD IN EXTRUDED ALUMINUM FRAME WITH CONTINUOUS MARKER TRAY AND HEAD TACKSTRIP.
B. TACKBOARDS SHALL BE SEAMLESS SHEET OF 1/4 INCH THICK COMPOSITION CORK FACTORY LAMINATED UNDER PRESSURE TO 1/4 INCH HARDBOARD IN EXTRUDED ALUMINUM FRAME..
C. ALL UNITS SHALL BE FACTORY ASSEMBLED.
D. FURNISH AND INSTALL ALL NECESSARY BLOCKING FOR PROPER INSTALLATION OF ALL BOARDS. COORDINATE EXACT REQUIREMENTS WITH MANUFACTURER.
E. COORDINATE EXACT MARKER BOARD AND TACK BOARD LOCATIONS IN FIELD WITH OWNER.

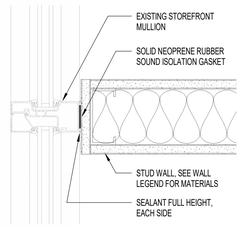
## 7 A5.1 TACK BOARD/MARKER BOARD
1/4" = 1'-0"



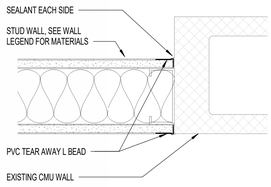

## 4 A5.1 EXISTING BRICK PATTERN
1" = 1'-0"



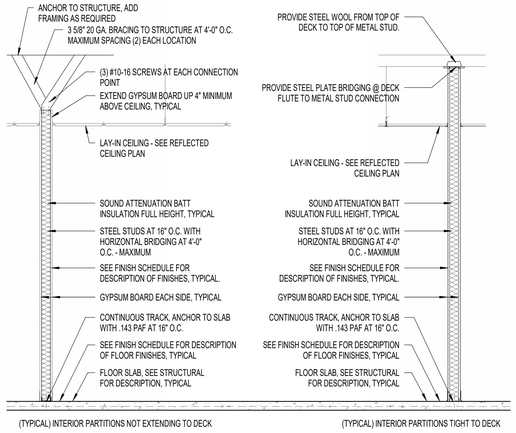

## 2 A5.1 FLASHING REPAIR / STOREFRONT ELEVATION
1/4" = 1'-0"




## 13 A5.1 WALL TO STOREFRONT
3" = 1'-0"

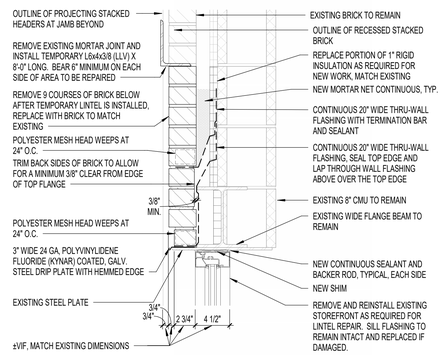



## 9 A5.1 INTERSECTION - WALL INFILL
3" = 1'-0"

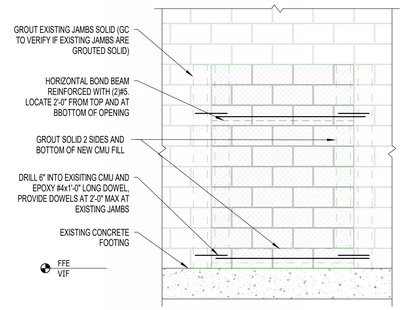



## 6 A5.1 TYP INTERIOR PARTITION DETAIL
1/2" = 1'-0"

NOTE: FIELD VERIFY TYPE AND LOCATION WITHIN WALL OF WEATHER RESISTIVE BARRIER, WEATHER RESISTIVE BARRIER TO REMAIN IN-TACT OR BE REPAIRED IF DAMAGED AS A RESULT OF FLASHING REPAIR. TAPE RIGID INSULATION JOINTS IF RIGID INSULATION IS ACTING AS A WEATHER RESISTIVE BARRIER.



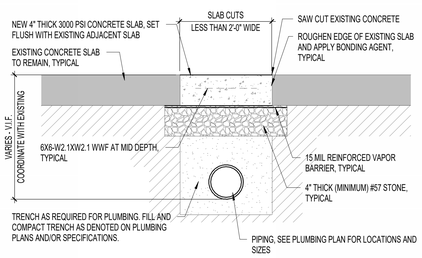

## 3 A5.1 FLASHING REPAIR / STOREFRONT HEAD
1 1/2" = 1'-0"



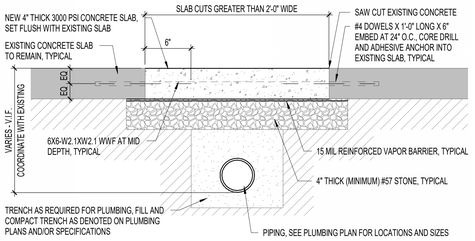

## 1 A5.1 TYP CMU WALL INFILL AT EXIST. OPENING
N.T.S.

### SLAB REPAIR NOTES

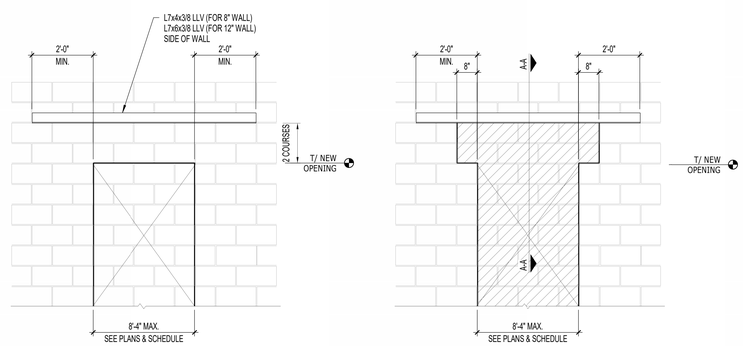
1. CONCRETE TO COMPLY WITH AMERICAN CONCRETE INSTITUTE (ACI) ACI 318-99 AND ACI 318R-2008.
2. CONCRETE TO BE 4 INCH THICK 3000 PSI REINFORCED WITH 6 X 6 - W2.1 X W2.1 WWF AT MID DEPTH.
3. PROVIDE 4" (MIN) #57 STONE FILL AT ALL LOCATIONS; COORDINATE DEPTH WITH EXISTING CONDITIONS.
4. PROVIDE REINFORCED 15 MIL VAPOR BARRIER AT ALL LOCATIONS.
5. SEE PLUMBING PLANS FOR LOCATIONS OF PIPING. COORDINATE SLAB CUTS AND REPAIR WITH PLUMBING.
6. COORDINATE DEPTH OF PIPING WITH PLUMBING AND EXISTING CONDITIONS.
7. TREAT SOIL UNDER SLAB WITH PROPER TERMITE PROTECTION.
8. REINFORCING STEEL SHALL BE INTERMEDIATE GRADE DEFORMED BARS PER ASTM A615 GRADE 60 (FOR #5 AND LARGER), GRADE 40 (FOR #4 AND SMALLER).
9. WWF SHALL BE ASTM A 185, WELDED STEEL WIRE FABRIC, SHEET TYPE - ROLL TYPE NOT ACCEPTABLE.
10. SLAB CUTS SHALL BE NO WIDER THAN NECESSARY TO PERFORM WORK.
11. DO NOT REMOVE ANY EXISTING WALLS FOR SLAB CUTS WITHOUT PRIOR APPROVAL WRITING BY ARCHITECT.
12. LOCATION OF EXISTING UNDERSLAB PIPING SHALL BE FIELD VERIFIED PRIOR TO START OF WORK. LOCATION INCLUDES ESTABLISHING DEPTH OF EXISTING PIPING.




## 12 A5.1 SLAB REPAIR - LESS THAN 24"
1 1/2" = 1'-0"




## 11 A5.1 SLAB REPAIR - MORE THAN 24"
1 1/2" = 1'-0"

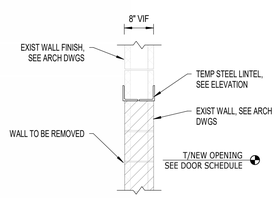



STEP 1:
1. SEE FLOOR PLANS AND DOOR SCHEDULE FOR LOCATIONS AND SIZES OF NEW OPENINGS IN EXISTING CMU WALLS.
2. SAWCUT MORTAR BED IN CMU AS NECESSARY FOR INSTALLATION OF LOOSE LINTEL.
3. PLACE LOOSE LINTEL AS SHOWN ABOVE.

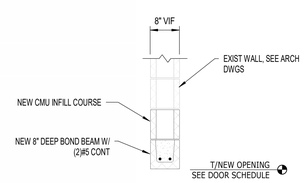
STEP 2:
1. SAWCUT AND REMOVE CMU BELOW ANGLES AS SHOWN ABOVE AS NECESSARY FOR INSTALLATION OF CMU BOND BEAM.

STEP 3:
1. GROUT JAMBS SOLID WITH 2,000 PSI GROUT AND PLACE SHORING FOR BOND BEAM.
2. SHORING SHALL REMAIN IN PLACE UNTIL GROUT HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 1,500 PSI..

STEP 4:
1. INFILL OPENING ABOVE LINTEL WITH NEW CMU.
2. PATCH ALL DAMAGED CMU AND PARGE SMOOTH WITH EXISTING FACE OF WALL.
3. REMOVE SHORING AFTER GROUT HAS REACHED FULL STRENGTH.




SECTION A-A




SECTION B-B

NOTES:
1. SEE FLOOR PLANS AND DOOR SCHEDULE FOR LOCATIONS AND SIZES OF NEW/ENLARGED OPENINGS AND REQUIRED RATINGS FOR THE LINTELS.
2. HALFTONE LINEWORK INDICATES EXISTING STRUCTURE AND COMPONENTS.
3. ALL MASONRY DESIGN AND CONSTRUCTION SHALL CONFORM TO THE REFERENCED EDITION OF THE BUILDING CODE REQUIREMENTS AND SPECIFICATION FOR MASONRY STRUCTURES (TMS 402/602).
4. REQUIRED COMPRESSIVE STRENGTH OF MASONRY UNITS:
   SOLID CLAY UNITS - 6,200 PSI.
   CONCRETE UNITS - 2,000 PSI ON NET AREA
5. CONCRETE MASONRY UNITS (CMU) SHALL BE LIGHT WEIGHT (105 PCF) CONFORMING TO ASTM C90. REFER TO FLOOR PLANS AND SPECIFICATIONS FOR UNIT SIZE, FACE, COLOR, JOINTING, ETC.
6. MORTAR SHALL BE TYPE S, ASTM C270.
7. GROUT FOR REINFORCED MASONRY SHALL BE FINE GROUT, ASTM C476. MINIMUM 28-DAY COMPRESSIVE STRENGTH SHALL BE 2,000 PSI.
8. MINIMUM 28-DAY COMPRESSIVE STRENGTH ($f'_m$) OF THE MASONRY WALLS SHALL BE 2,000 PSI. MASONRY STRENGTH SHALL BE DETERMINED BY THE UNIT STRENGTH METHOD OR THE PRISM TEST METHOD AS DESCRIBED BY ACI 530.
9. REINFORCING:
   TYPICAL - ASTM A615, GRADE 60
   ALL REINFORCING TO BE WELDED - ASTM A706
10. ALL LINTELS TO BEAR 8" MINIMUM EACH SIDE OF OPENING, UNLESS NOTED OTHERWISE.

## 5 A5.1 DOOR LINTEL INSTALLATION SEQUENCE
N.T.S.

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OAKLEY COLLIER ARCHITECTS
OCA
109 Candlewood Road, Rocky Mount, NC 27804 [P] 252.937.2500
203 W. Martin Street, Raleigh, NC 27601

RENOVATIONS FOR:
# NASH COUNTY MEDPARK BUILDING
NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

OAKLEY COLLIER ARCHITECTS, P.A. CERT. NO. 50681 ROCKY MOUNT, NC
BID SET

ANN W. COLLIER REGISTERED ARCHITECT NORTH CAROLINA ROCKY MOUNT, N.C.
06/04/2025
BID SET

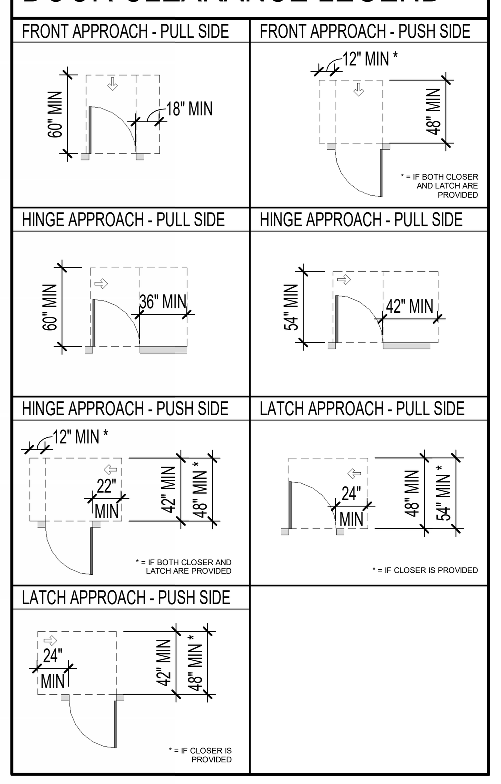
GENERAL NOTE:
Prior to construction start, Contractor shall verify & be responsible for all Dimensions.

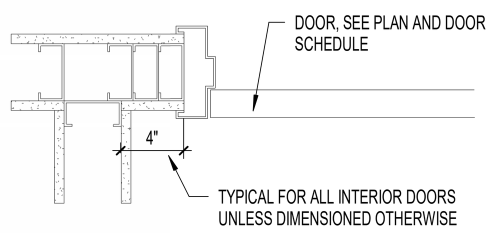
| Revisions # | Description | Date |
|---|---|---|

| Date | Project No. |
|---|---|
| 06.04.25 | 23048A |
| Drawn By: JS | Sheet No. A5.1 |
| Checked By: AC | |

Sheet Title: DETAILS

# DOOR CLEARANCE LEGEND




11 / A6.1 DOOR PLACEMENT
1 1/2" = 1'-0"

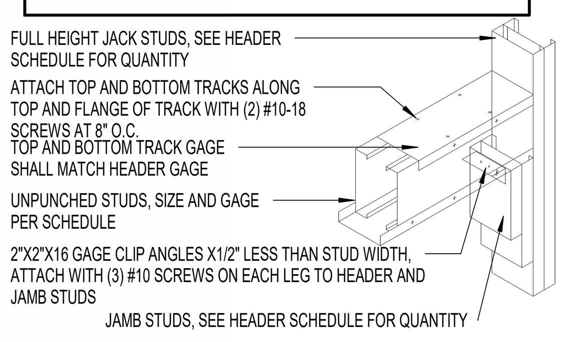
# INTERIOR HEADER SCHEDULE

| OPENING | SIZE | JACK | JAMB |
|---|---|---|---|
| 0'-0" TO 5'-0" | 3 5/8" X 20 GA. | 2 | 2 |
| 5'-1" TO 7'-0" | 6" X 20 GA. | 2 | 2 |
| 7'-1" TO 10'-0" | 8" X 20 GA. | 2 | 3 |
| 10'-1" TO 18'-0" | 10" X 16 GA. | 3 | 4 |
| 18'-1" TO 25'-0" | 12" X 16 GA. | 3 | 4 |

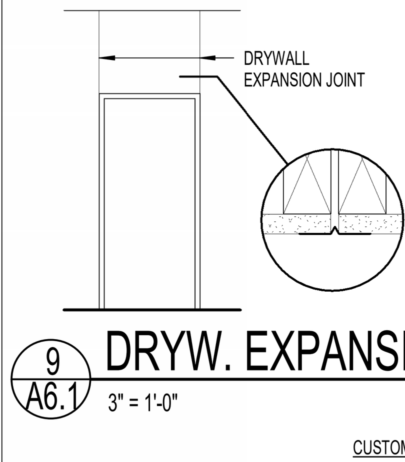
ALL BOXED HEADERS SHALL BE SIZED TO FIT WALL SIZES SHOWN ARE MINIMUMS.

PROVIDE JACK AND JAMB STUDS AT EACH INTERIOR HEADER LOCATION AS SCHEDULED UNLESS NOTED OTHERWISE ON ARCHITECTURAL OR STRUCTURAL PLANS.

SEE STRUCTURAL PLANS FOR ALL EXTERIOR HEADERS.

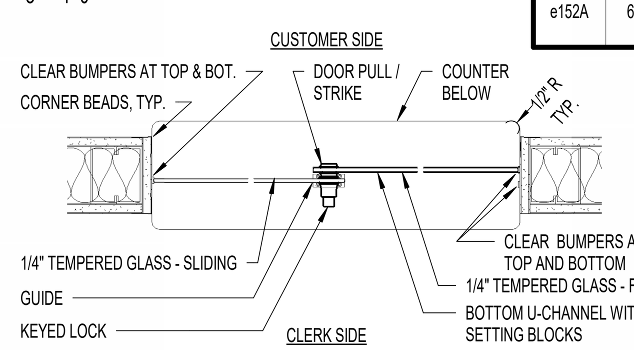



10 / A6.1 TYP INT. HEADER
1/2" = 1'-0"

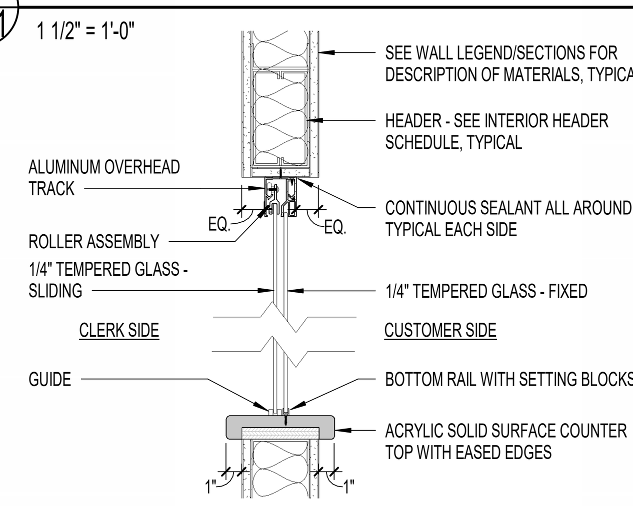



NOTES:
1. LOCATE AT DOOR IN WALL OVER 25 FEET LONG WITHOUT INTERRUPTION.
2. LOCATION AS NOTED ON PLANS OR AS DIRECTED BY ARCHITECT.

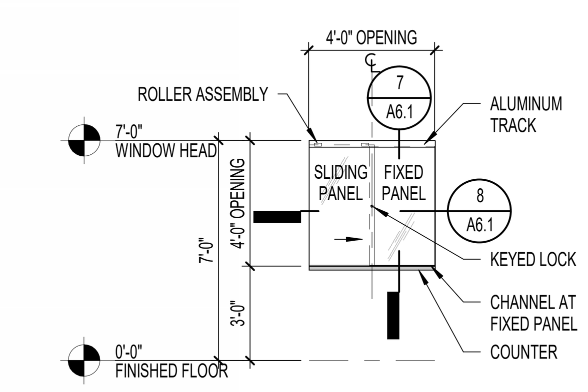
9 / A6.1 DRYW. EXPANSION JOINT
3" = 1'-0"



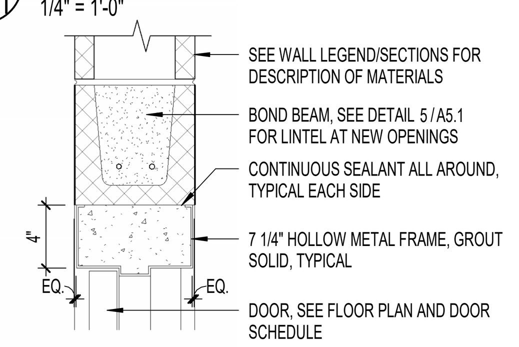

8 / A6.1 WINDOW AT 315 - JAMB SECTION
1 1/2" = 1'-0"



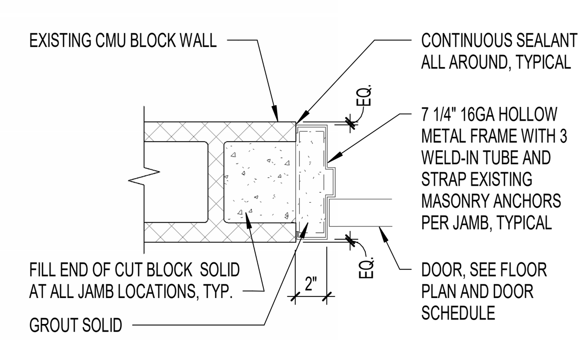

7 / A6.1 WINDOW AT 315 - HEAD & SILL
1 1/2" = 1'-0"



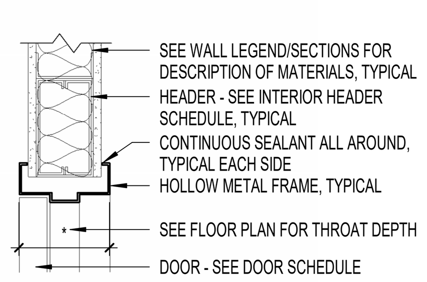

6 / A6.1 WINDOW AT 315 - ADMIN RECV.
1/4" = 1'-0"



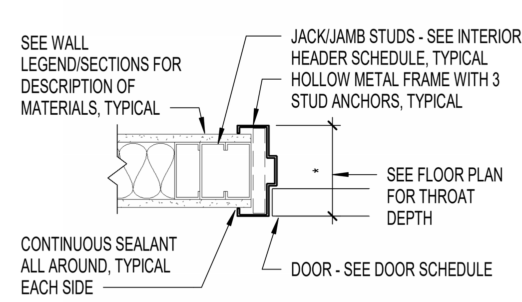

5 / A6.1 HM DOOR - HEAD - INT CMU
1 1/2" = 1'-0"




4 / A6.1 HM DOOR - JAMB - INT CMU
1 1/2" = 1'-0"




3 / A6.1 HM DOOR - HEAD - INT. STUD
1 1/2" = 1'-0"



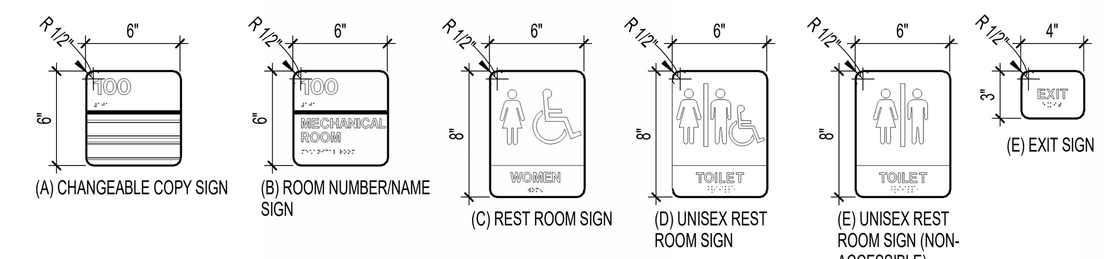

2 / A6.1 HM DOOR - JAMB - INT STUD
1 1/2" = 1'-0"

# DOOR SCHEDULE

| DOOR # | DOOR SIZE WIDTH | HEIGHT | THICK. | DOOR DESCRIPTION MATL. | FINISH | ELEV. | GLAZING | FRAME DESCRIPTION MATL. | FINISH | ELEV. | FIRE RATING | DETAILS HEAD | JAMB | SILL | COMMENTS | SIGNAGE | DOOR # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 102 | 6'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | 2NL | SG-T | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | DOOR HARDWARE TO INCLUDE ACCESS CONTROLS. | B x2, F x2 | 102 |
| 121A | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | NL | SG-T | eHM | PAINT | ETR | -- | | | | NEW DOOR PANEL AND HARDWARE AT EXISTING FRAME. | B x2 | 121A |
| 122 | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | DOOR AT NEGATIVE PRESSURE ROOM. | B | 122 |
| 123 | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | | A | 123 |
| 124 | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | | A | 124 |
| 127 | 3'-4" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | | B | 127 |
| 129A | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | | B | 129A |
| 129B | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | | B | 129B |
| 141A | 3'-6" | 7'-0" | 1 3/4" | SCWD | STAIN | NL | SG-T | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | DOOR HARDWARE TO INCLUDE ADA DOOR OPERATOR. | F | 141A |
| 142 | 3'-6" | 7'-0" | 1 3/4" | SCWD | STAIN | NL | SG-T | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | DOOR HARDWARE TO INCLUDE ACCESS CONTROLS. | B, F | 142 |
| 143 | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | | D | 143 |
| 144 | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | | D | 144 |
| 145 | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | | A | 145 |
| 146 | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | | A | 146 |
| 147 | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | | A | 147 |
| 148 | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | | B | 148 |
| 153A | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | DOOR HARDWARE TO INCLUDE ACCESS CONTROLS. | B, F | 153A |
| 161B | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | | A | 161B |
| 162B | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | | B | 162B |
| 163A | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | NL | SG-T | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | | B | 163A |
| 163B | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | NL | SG-T | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | | B | 163B |
| 166A | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | NL | SG-T | eHM | PAINT | ETR | -- | | | | NEW DOOR PANEL AND HARDWARE AT EXISTING FRAME. HARDWARE TO INCLUDE ACCESS CONTROLS. | B, F | 166A |
| 166B | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | NL | - | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | | B x2 | 166B |
| 177 | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | | B | 177 |
| 180 | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F2 | 90 MIN | 5/A6.1 | 4/A6.1 | | | B | 180 |
| 183A | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | NL | SG-T | eHM | PAINT | ETR | -- | | | | NEW DOOR PANEL AND HARDWARE AT EXISTING FRAME. HARDWARE TO INCLUDE ACCESS CONTROLS. | - | 183A |
| 192A | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | NL | SG-T | eHM | PAINT | ETR | -- | | | | NEW DOOR PANEL AND HARDWARE AT EXISTING FRAME. HARDWARE TO INCLUDE ACCESS CONTROLS. | - | 192A |
| 192B | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | NL | SG-T | eHM | PAINT | ETR | -- | | | | NEW DOOR PANEL AND HARDWARE AT EXISTING FRAME. HARDWARE TO INCLUDE ACCESS CONTROLS. | | 192B |
| 195B | 5'-8" | 7'-0" | 1 3/4" | - | - | - | - | HM | PAINT | F1 | -- | 3/A6.1, SIM. | 2/A6.1, SIM. | | CASED OPENING. FIELD VERIFY DIMENSIONS. MATCH WIDTH & HEAD HEIGHT OF DEMOLISHED WINDOW. | - | 195B |
| 197A | 3'-0" | 3'-4 1/2" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F3 | -- | - | 2/A6.1 | | DOOR AT HALF WALL, TOP OF DOOR TO BE FINISHED. | B | 197A |
| 197B | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | NL | SG-T | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | | B | 197B |
| 201 | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | NL | SG-T | HM | PAINT | F2 | -- | 5/A6.1 | 4/A6.1 | | | B | 201 |
| 201A | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | | D | 201A |
| 201B | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | | E | 201B |
| 203A | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | | A | 203A |
| 203B | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | | A | 203B |
| 203C | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | | A | 203C |
| 203D | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | | A | 203D |
| 203E | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | | A | 203E |
| 204A | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F2 | -- | 5/A6.1 | 4/A6.1 | | DOOR HARDWARE TO INCLUDE ACCESS CONTROLS. | B | 204A |
| 205 | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | NL | SG-T | HM | PAINT | F2 | -- | 5/A6.1 | 4/A6.1 | | DOOR HARDWARE TO INCLUDE ACCESS CONTROLS. | B, F | 205 |
| 211A | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | NL | SG-T | eHM | PAINT | ETR | -- | | | | NEW DOOR PANEL AND HARDWARE AT EXISTING FRAME. | B, F | 211A |
| 211B | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | NL | SG-T | eHM | PAINT | ETR | -- | | | | NEW DOOR PANEL AND HARDWARE AT EXISTING FRAME. | B, F | 211B |
| 218 | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | NL | SG-T | HM | PAINT | F2 | -- | 5/A6.1 | 4/A6.1 | | DOOR HARDWARE TO INCLUDE ACCESS CONTROLS. | B, F | 218 |
| 231A | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | F | - | HM | PAINT | F1 | -- | 3/A6.1 | 2/A6.1 | | DOOR HARDWARE TO INCLUDE ACCESS CONTROLS. | B, F | 231A |
| 235 | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | NL | SG-T | eHM | PAINT | ETR | -- | | | | NEW DOOR PANEL AND HARDWARE AT EXISTING FRAME. HARDWARE TO INCLUDE ACCESS CONTROLS. | - | 235 |
| 245A | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | NL | SG-T | eHM | PAINT | ETR | -- | | | | NEW DOOR PANEL AND HARDWARE AT EXISTING FRAME. HARDWARE TO INCLUDE ACCESS CONTROLS. | | 245A |
| 261A | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | NL | SG-T | eHM | PAINT | ETR | -- | | | | NEW DOOR PANEL AND HARDWARE AT EXISTING FRAME. HARDWARE TO INCLUDE ACCESS CONTROLS. | | 261A |
| 275 | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | NL | SG-T | eHM | PAINT | ETR | -- | | | | NEW DOOR PANEL AND HARDWARE AT EXISTING FRAME. HARDWARE TO INCLUDE ACCESS CONTROLS. | | 275 |
| 296 | 3'-0" | 7'-0" | 1 3/4" | SCWD | STAIN | NL | SG-T | eHM | PAINT | ETR | -- | | | | NEW DOOR PANEL AND HARDWARE AT EXISTING FRAME. HARDWARE TO INCLUDE ACCESS CONTROLS. | | 296 |
| e101A | 6'-0" | 7'-0" | 1 3/4" | eALUM. | ETR | ETR | ETR | eALUM | ETR | ETR | -- | | | | MODIFY DOOR HARDWARE AS INDICATED IN HARDWARE SPEC., HARDWARE TO INCLUDE ADA DOOR OPERATOR AND LOCK DOWN FEATURE. | - | e101A |
| e101B | 6'-0" | 7'-0" | | eALUM. | ETR | ETR | ETR | eALUM | ETR | ETR | | | | | MODIFY DOOR HARDWARE AS INDICATED IN HARDWARE SPEC., DOOR HARDWARE TO INCLUDE ADA DOOR OPERATOR. | F | e101B |
| e103A | 6'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | ETR | eHM | PAINT | ETR | -- | | | | MODIFY DOOR HARDWARE FOR ACCESS CONTROLS. SEE DOOR HARDWARE SPEC. | B, F | e103A |
| e103B | 6'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | MODIFY DOOR HARDWARE FOR ACCESS CONTROLS. SEE DOOR HARDWARE SPEC. | - | e103B |
| e105 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e105 |
| e106 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e106 |
| e107 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e107 |
| e108 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e108 |
| e109 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e109 |
| e110 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e110 |
| e111 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e111 |
| e112 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e112 |
| e113 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e113 |
| e114 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e114 |
| e115 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e115 |
| e117 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e117 |
| e118 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e118 |
| e119 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e119 |
| e120 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e120 |
| e121B | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | ETR | eHM | PAINT | ETR | -- | | | | | B, F | e121B |
| e125 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e125 |
| e130A | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e130A |
| e134 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e134 |
| e135 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e135 |
| e136B | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | A | e136B |
| e137 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e137 |
| e138A | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e138A |
| e138B | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e138B |
| e141B | 6'-0" | 7'-0" | 1 3/4" | eALUM. | ETR | ETR | ETR | eALUM | ETR | ETR | -- | | | | MODIFY DOOR HARDWARE AS INDICATED IN HARDWARE SPEC., HARDWARE TO INCLUDE ADA DOOR OPERATOR AND LOCK DOWN FEATURE. | - | e141B |
| e152A | 6'-0" | 7'-0" | 1 3/4" | eALUM. | ETR | ETR | ETR | eALUM | ETR | ETR | -- | | | | MODIFY DOOR HARDWARE AS INDICATED IN HARDWARE SPEC., DOOR HARDWARE TO INCLUDE LOCK DOWN FEATURE. | - | e152A |

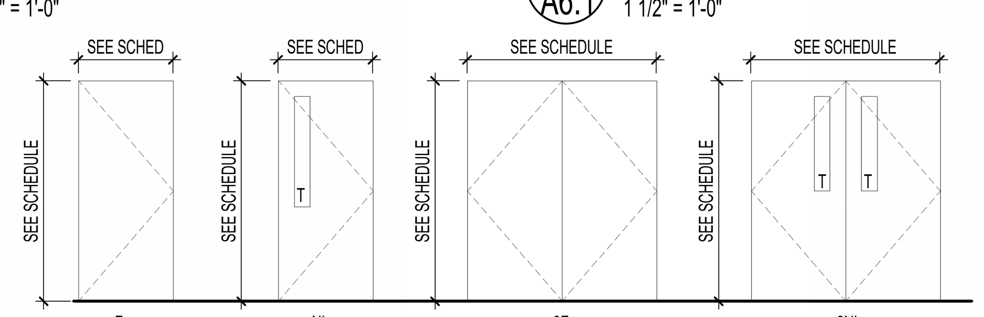
# DOOR SCHEDULE

| DOOR # | DOOR SIZE WIDTH | HEIGHT | THICK. | DOOR DESCRIPTION MATL. | FINISH | ELEV. | GLAZING | FRAME DESCRIPTION MATL. | FINISH | ELEV. | FIRE RATING | DETAILS HEAD | JAMB | SILL | COMMENTS | SIGNAGE | DOOR # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| e153C | 3'-0" | 7'-0" | 1 3/4" | eHM | PAINT | ETR | ETR | eHM | PAINT | ETR | | | | | MODIFY DOOR HARDWARE FOR ACCESS CONTROLS. SEE DOOR HARDWARE SPEC. | F | e153C |
| e155 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | A | e155 |
| e156 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | A | e156 |
| e157B | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | A | e157B |
| e165 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | MODIFY DOOR HARDWARE FOR ACCESS CONTROLS. SEE DOOR HARDWARE SPEC. | B | e165 |
| e167A | 6'-0" | 7'-0" | 1 3/4" | eALUM. | ETR | ETR | ETR | eALUM | ETR | ETR | -- | | | | MODIFY DOOR HARDWARE FOR ACCESS CONTROLS. SEE DOOR HARDWARE SPEC. | - | e167A |
| e169 | 3'-0" | 7'-0" | 1 3/4" | ETR | ETR | ETR | - | ETR | ETR | ETR | -- | | | | MODIFY DOOR HARDWARE AS INDICATED IN HARDWARE SPEC., SEE OVERALL RENO. FLOOR PLAN | - | e169 |
| e193A | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | MODIFY DOOR HARDWARE FOR ACCESS CONTROLS. SEE DOOR HARDWARE SPEC. | B | e193A |
| e193B | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | MODIFY DOOR HARDWARE FOR ACCESS CONTROLS. SEE DOOR HARDWARE SPEC. | B | e193B |
| e195A | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | MODIFY DOOR HARDWARE FOR ACCESS CONTROLS. SEE DOOR HARDWARE SPEC. | B | e195A |
| e198 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e198 |
| e199 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | A | e199 |
| e203A | 6'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | ETR | eHM | PAINT | ETR | -- | | | | MODIFY DOOR HARDWARE FOR ACCESS CONTROLS. SEE DOOR HARDWARE SPEC. | B | e203A |
| e203B | 6'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | ETR | eHM | PAINT | ETR | -- | | | | MODIFY DOOR HARDWARE FOR ACCESS CONTROLS. SEE DOOR HARDWARE SPEC. | B | e203B |
| e207 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | A | e207 |
| e208 | 6'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e208 |
| e209 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | A | e209 |
| e210 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | A | e210 |
| e212 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | A | e212 |
| e213 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | A | e213 |
| e214A | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e214A |
| e214B | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e214B |
| e215 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e215 |
| e216 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | A | e216 |
| e217A | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | ETR | eHM | PAINT | ETR | -- | | | | | B | e217A |
| e217B | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | ETR | eHM | PAINT | ETR | -- | | | | | B | e217B |
| e219A | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | ETR | eHM | PAINT | ETR | -- | | | | | A | e219A |
| e219B | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | ETR | eHM | ETR | ETR | -- | | | | | A | e219B |
| e220 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | ETR | eHM | PAINT | ETR | -- | | | | | B | e220 |
| e221 | 3'-0" | 9'-2" | 1 3/4" | ETR | ETR | ETR | ETR | ETR | ETR | ETR | -- | | | | MODIFY DOOR HARDWARE AS INDICATED IN HARDWARE SPEC., ALARMED EMERGENCY EXIT | F | e221 |
| e222 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | C | e222 |
| e223 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | B | e223 |
| e226 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | C | e226 |
| e227A | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | ETR | eHM | PAINT | ETR | -- | | | | MODIFY DOOR HARDWARE FOR ACCESS CONTROLS. SEE DOOR HARDWARE SPEC. | B | e227A |
| e231B | 3'-0" | 9'-2" | 1 3/4" | ETR | ETR | ETR | ETR | ETR | ETR | ETR | -- | | | | MODIFY DOOR HARDWARE AS INDICATED IN HARDWARE SPEC., ALARMED EMERGENCY EXIT | F | e231B |
| e234A | 6'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | ETR | eHM | PAINT | ETR | -- | | | | MODIFY DOOR HARDWARE FOR ACCESS CONTROLS. SEE DOOR HARDWARE SPEC. | B, F | e234A |
| e253A | 3'-0" | 7'-0" | 1 3/4" | ETR | ETR | ETR | ETR | ETR | ETR | ETR | -- | | | | MODIFY DOOR HARDWARE TO INDLUDE ACCESS CONTROLS AND INTERCOM WITH REMOTE UNLOCK FEATURE. SEE DOOR HARDWARE SPEC., SEE OVERALL RENO. FLOOR PLAN. PROVIDE 4" VINYL LETTERS AT GLASS DOOR WITH THE TEXT "CASE MANAGEMENT" | - | e253A |
| e253B | 3'-0" | 7'-0" | 1 3/4" | ETR | ETR | ETR | ETR | ETR | ETR | ETR | -- | | | | REMOVE EXISTING LOCK CYLINDER & REPLACE WITH BLANK FOR FREE EGRESS. SEE SPECS. | - | e253B |
| e276 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | MODIFY DOOR HARDWARE FOR ACCESS CONTROLS. SEE DOOR HARDWARE SPEC. | - | e276 |
| e291A | 6'-0" | 7'-0" | 1 3/4" | eALUM. | ETR | ETR | ETR | eALUM | ETR | ETR | -- | | | | MODIFY DOOR HARDWARE FOR ACCESS CONTROLS. SEE DOOR HARDWARE SPEC. | - | e291A |
| e298A | 6'-0" | 7'-0" | 1 3/4" | eALUM. | ETR | ETR | ETR | eALUM | ETR | ETR | -- | | | | MODIFY DOOR HARDWARE FOR ACCESS CONTROLS. SEE SPECS, SEE OVERALL RENO. FLOOR PLAN. PROVIDE 4" VINYL LETTERS AT GLASS DOOR WITH THE TEXT "HEALTH EDUCATION" | - | e298A |
| e299A | 6'-0" | 7'-0" | 1 3/4" | eALUM. | ETR | ETR | ETR | eALUM | ETR | ETR | -- | | | | MODIFY DOOR HARDWARE AS INDICATED IN HARDWARE SPEC, DOOR HARDWARE TO INDLUDE ACCESS CONTROLS AND INTERCOM WITH REMOTE UNLOCK FEATURE. PROVIDE 4" VINYL LETTERS AT GLASS DOOR WITH THE TEXT "ADMINISTRATION" & "DELIVERIES" | - | e299A |
| e299B | 3'-0" | 7'-11" | 1 3/4" | ETR | ETR | ETR | ETR | ETR | ETR | ETR | -- | | | | MODIFY HARDWARE FOR ACCESS CONTROLS. SEE SPECS, SEE OVERALL RENO. FLOOR PLAN. | | e299B |
| e304 | 3'-0" | 7'-0" | 1 3/4" | ETR | ETR | ETR | - | ETR | ETR | ETR | -- | | | | | B | e304 |
| e305 | 3'-0" | 7'-0" | 1 3/4" | ETR | ETR | ETR | - | ETR | ETR | ETR | -- | | | | | A | e305 |
| e306 | 3'-0" | 7'-0" | 1 3/4" | ETR | ETR | ETR | - | ETR | ETR | ETR | -- | | | | | A | e306 |
| e307 | 3'-0" | 7'-0" | 1 3/4" | ETR | ETR | ETR | - | ETR | ETR | ETR | -- | | | | | A | e307 |
| e308 | 3'-0" | 7'-0" | 1 3/4" | ETR | ETR | ETR | - | ETR | ETR | ETR | -- | | | | | A | e308 |
| e309 | 3'-0" | 7'-0" | 1 3/4" | ETR | ETR | ETR | ETR | ETR | ETR | ETR | -- | | | | MODIFY DOOR HARDWARE FOR ACCESS CONTROLS. SEE DOOR HARDWARE SPEC. | F | e309 |
| e311 | 3'-0" | 7'-0" | 1 3/4" | ETR | ETR | ETR | - | ETR | ETR | ETR | -- | | | | MODIFY DOOR HARDWARE FOR ACCESS CONTROLS. SEE DOOR HARDWARE SPEC. | B | e311 |
| e312 | 3'-0" | 7'-0" | 1 3/4" | ETR | ETR | ETR | - | ETR | ETR | ETR | -- | | | | | A | e312 |
| e313A | 3'-0" | 7'-0" | 1 3/4" | ETR | ETR | ETR | - | ETR | ETR | ETR | -- | | | | | B | e313A |
| e313B | 3'-0" | 7'-0" | 1 3/4" | ETR | ETR | ETR | - | ETR | ETR | ETR | -- | | | | | B | e313B |
| e314A | 4'-0" | 7'-0" | 1 3/4" | ETR | ETR | ETR | - | ETR | ETR | ETR | -- | | | | | B | e314A |
| e315 | 3'-0" | 7'-0" | 1 3/4" | ETR | ETR | ETR | - | ETR | ETR | ETR | -- | | | | | A | e315 |
| e316 | 3'-0" | 7'-0" | 1 3/4" | ETR | ETR | ETR | - | ETR | ETR | ETR | -- | | | | | A | e316 |
| e317 | 3'-0" | 7'-0" | 1 3/4" | ETR | ETR | ETR | - | ETR | ETR | ETR | -- | | | | | A | e317 |
| e319 | 3'-0" | 7'-0" | 1 3/4" | ETR | ETR | ETR | - | ETR | ETR | ETR | -- | | | | | A | e319 |
| e320 | 3'-0" | 7'-0" | 1 3/4" | ETR | ETR | ETR | - | ETR | ETR | ETR | -- | | | | | A | e320 |
| e321 | 3'-0" | 7'-0" | 1 3/4" | ETR | ETR | ETR | - | ETR | ETR | ETR | -- | | | | | A | e321 |
| e322 | 3'-0" | 7'-0" | 1 3/4" | ETR | ETR | ETR | - | ETR | ETR | ETR | -- | | | | | A | e322 |
| e323 | 3'-0" | 7'-0" | 1 3/4" | ETR | ETR | ETR | - | ETR | ETR | ETR | -- | | | | | A | e323 |
| e324 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | A | e324 |
| e326 | 3'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | | A | e326 |
| e330 | 3'-0" | 7'-0" | 1 3/4" | ETR | ETR | ETR | ETR | ETR | ETR | ETR | -- | | | | MODIFY DOOR HARDWARE AS INDICATED IN HARDWARE SPEC. | F | e330 |
| e331A | 6'-0" | 7'-0" | 1 3/4" | ETR | ETR | ETR | - | ETR | ETR | ETR | -- | | | | MODIFY DOOR HARDWARE AS INDICATED IN SPECS. SEE OVERALL RENO. FLOOR PLAN | - | e331A |
| e331B | 6'-0" | 7'-0" | 1 3/4" | eSCWD | eSTAIN | ETR | - | eHM | PAINT | ETR | -- | | | | MODIFY DOOR HARDWARE FOR ACCESS CONTROLS. SEE DOOR HARDWARE SPEC. | - | e331B |
| r116 | 3'-0" | 7'-0" | 1 3/4" | rSCWD | rSTAIN | rF | - | eHM | PAINT | ETR | -- | - | - | | RELOCATED DOOR PANEL IN EXISTING FRAME. RE-USE LOCKSET FROM DEMOLISHED DOOR PANEL IN REPLACEMENT PANEL. | B | r116 |
| r130B | 3'-0" | 7'-0" | 1 3/4" | rSCWD | rSTAIN | rF | - | rHM | PAINT | rF1 | -- | 3/A6.1 | 2/A6.1 | | RELOCATED DOOR, FRAME, AND HARDWARE. | B | r130B |
| r131 | 3'-0" | 7'-0" | 1 3/4" | rSCWD | rSTAIN | rF | - | rHM | PAINT | rF1 | -- | 3/A6.1 | 2/A6.1 | | RELOCATED DOOR AND FRAME. PROVIDE NEW LOCKSET. | D | r131 |
| r132 | 3'-0" | 7'-0" | 1 3/4" | rSCWD | rSTAIN | rF | - | rHM | PAINT | rF1 | -- | 3/A6.1 | 2/A6.1 | | RELOCATED DOOR AND FRAME. PROVIDE NEW LOCKSET. | D | r132 |
| r136A | 3'-0" | 7'-0" | 1 3/4" | rSCWD | rSTAIN | rF | - | rHM | PAINT | rF1 | -- | 3/A6.1 | 2/A6.1 | | RELOCATED DOOR AND FRAME. PROVIDE NEW HARDWARE. | A | r136A |
| r138C | 3'-0" | 7'-0" | 1 3/4" | rSCWD | rSTAIN | rF | - | rHM | PAINT | rF1 | -- | 3/A6.1 | 2/A6.1 | | RELOCATED DOOR AND FRAME. PROVIDE NEW HARDWARE. | B | r138C |
| r139 | 3'-0" | 7'-0" | 1 3/4" | rSCWD | rSTAIN | rF | - | rHM | PAINT | rF1 | -- | 3/A6.1 | 2/A6.1 | | RELOCATED DOOR AND FRAME. PROVIDE NEW HARDWARE. | B | r139 |
| r154 | 3'-0" | 7'-0" | 1 3/4" | rSCWD | rSTAIN | rF | - | rHM | PAINT | rF1 | -- | 3/A6.1 | 2/A6.1 | | RELOCATED DOOR, FRAME, AND HARDWARE. | A | r154 |
| r157A | 3'-0" | 7'-0" | 1 3/4" | rSCWD | rSTAIN | rF | - | rHM | PAINT | rF1 | -- | 3/A6.1 | 2/A6.1 | | RELOCATED DOOR, FRAME, AND HARDWARE. | A | r157A |
| r158 | 3'-0" | 7'-0" | 1 3/4" | rSCWD | rSTAIN | rF | - | rHM | PAINT | rF1 | -- | 3/A6.1 | 2/A6.1 | | RELOCATED DOOR AND FRAME. PROVIDE NEW LOCKSET. | A | r158 |
| r159 | 3'-0" | 7'-0" | 1 3/4" | rSCWD | rSTAIN | rF | - | rHM | PAINT | rF1 | -- | 3/A6.1 | 2/A6.1 | | RELOCATED DOOR, FRAME, AND HARDWARE. | A | r159 |
| r161A | 3'-0" | 7'-0" | 1 3/4" | rSCWD | rSTAIN | rF | - | rHM | PAINT | rF1 | -- | 3/A6.1 | 2/A6.1 | | RELOCATED DOOR, FRAME, AND HARDWARE. | A | r161A |
| r162A | 3'-0" | 7'-0" | 1 3/4" | rSCWD | rSTAIN | rF | - | rHM | PAINT | rF1 | -- | 3/A6.1 | 2/A6.1 | | RELOCATED DOOR, FRAME, AND HARDWARE. | B | r162A |
| r178 | 3'-0" | 7'-0" | 1 3/4" | rSCWD | rSTAIN | rF | - | rHM | PAINT | rF1 | -- | 3/A6.1 | 2/A6.1 | | RELOCATED DOOR AND FRAME. PROVIDE NEW LOCKSET. | D | r178 |
| r204B | 3'-0" | 7'-0" | 1 3/4" | rSCWD | rSTAIN | rF | - | rHM | PAINT | rF1 | -- | 3/A6.1 | 2/A6.1 | | RELOCATED DOOR, FRAME, AND HARDWARE. | A | r204B |
| r204C | 3'-0" | 7'-0" | 1 3/4" | rSCWD | rSTAIN | rF | - | rHM | PAINT | rF1 | -- | 3/A6.1 | 2/A6.1 | | RELOCATED DOOR, FRAME, AND HARDWARE. | A | r204C |
| r204D | 3'-0" | 7'-0" | 1 3/4" | rSCWD | rSTAIN | rF | - | rHM | PAINT | rF1 | -- | 3/A6.1 | 2/A6.1 | | RELOCATED DOOR, FRAME, AND HARDWARE. | A | r204D |
| r318 | 3'-0" | 7'-0" | 1 3/4" | rSCWD | rSTAIN | rF | - | rHM | PAINT | rF1 | -- | 3/A6.1 | 2/A6.1 | | RELOCATED DOOR AND FRAME. MODIFY HARDWARE FOR ACCESS CONTROLS, SEE SPECS. | B, F | r318 |
| r328 | 3'-0" | 7'-0" | 1 3/4" | rSCWD | rSTAIN | rF | - | rHM | PAINT | rF1 | -- | 3/A6.1 | 2/A6.1 | | RELOCATED DOOR, FRAME, AND HARDWARE. | A | r328 |



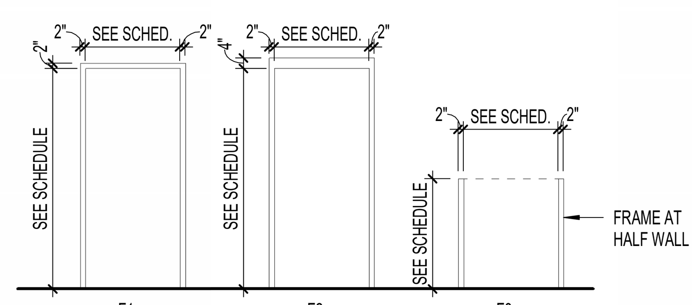

NOTES:
1. SIGN TYPES INDICATED BY LETTER DESIGNATION, AS INDICATED, AND KEYED TO DOOR SCHEDULE. SEE ALSO FINISH PLAN FOR ADDITIONAL WAY FINDING SIGNAGE.
2. ALL TOILETS WITHIN SCOPE OF WORK SHALL HAVE A RESTROOM SIGN.
3. COORDINATE ROOM DESIGNATIONS AND NUMBERS WITH OWNER PRIOR TO ORDERING.
4. ALL SIGNAGE SHALL COMPLY WITH ALL APPLICABLE CODES.
5. CHANGEABLE COPY SIGNS SHALL HAVE TWO (2) LINES WITH NON-GLARE ACRYLIC FACES FOR OWNER INSERTS.
6. ALL COMPONENTS COLORS SHALL BE AS SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE.
7. ALL SIGNS SHALL BE LOCATED ON STRIKE SIDE OF DOOR AND SHALL BE 48 INCHES MINIMUM AND 60 INCHES MAXIMUM FROM FINISH FLOOR TO BASELINE OF ALL BRAILLE CELLS. A CLEAR SPACE OF 18X18 INCHES SHALL BE LOCATED IN FRONT OF THE SIGN, CENTERED ON THE RAISED TEXT.
8. REMOVE EXISTING SIGNAGE AND NAME PLATES FROM DOORS AND ROOMS WITHIN SCOPE OF WORK AND AS TO BE REPLACED WITH NEW SIGNAGE AS INDICATED IN DOOR SCHEDULE AND FINISH PLAN. SCREW HOLES IN DOORS TO BE PATCHED WITH WOOD FILLER, SANDED SMOOTH, AND TOUCHED UP WITH MATCHING STAIN.
9. SEE FINISH PLAN FOR ADDITIONAL SIGNAGE.

1 / A6.1 INTERIOR SIGNAGE
1 1/2" = 1'-0"




NOTES:
1. AT DOORS WITH GLAZING, VERIFY GLAZING DIMENSIONS, MATCH EXISTING DOORS.
2. A PREFIX OF "r" INDICATES A DOOR THAT IS RELOCATED. SEE DEMOLITION FLOOR PLANS FOR CORRESPONDING DOOR TAGS. NOTIFY ARCHITECT IF SCHEDULED DOOR AND/OR FRAME IS UNSUITABLE FOR REUSE.
3. ETR = EXISTING TO REMAIN.

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




NOTES:
1. ETR = EXISTING TO REMAIN.
2. A PREFIX OF "r" INDICATES A FRAME THAT IS RELOCATED. SEE DEMOLITION FLOOR PLANS FOR A CORRESPONDING DOOR TAGS. NOTIFY ARCHITECT IF SCHEDULED DOOR AND FRAME IS UNSUITABLE FOR REUSE.

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

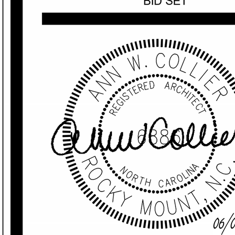
# GENERAL DOOR NOTES

1. ALL HARDWARE SHALL MEET ALL APPLICABLE HANDICAP CODES.
2. TEMPERED GLAZING SHALL BE USED AS NOTED AND AS REQUIRED BY CODE.
3. FURNISH AND INSTALL DOOR CLOSERS AS SCHEDULED IN COMPLIANCE WITH ALL APPLICABLE CODES.
4. ALL HOLLOW METAL DOOR FRAMES SHALL BE FULLY WELDED TYPE, FACTORY PRIMED, AND FIELD PAINTED. COLOR PER ARCHITECT. INSTALL PER MANUFACTURER FOR PROPER INSTALLATION AND OPERATION FOR SPECIFIC APPLICATIONS.
5. ALL WOOD DOORS SHALL BE STAIN GRADE, SPECIES, AND COLOR TO MATCH ADJACENT EXISTING DOORS.
6. DOOR THRESHOLDS SHALL BE 1/2" MAXIMUM HEIGHT.
7. ALL EXISTING DOORS WITHIN SCOPE OF WORK AND ALONG PATHS OF EGRESS, ASSOCIATED DOOR HARDWARE, AND FRAMES TO REMAIN SHALL BE ACCESSED PRIOR TO RENOVATION.
8. ALL EXISTING DOORS, DOOR HARDWARE, AND FRAMES TO REMAIN SHALL BE CLEANED. MISCELLANEOUS ITEMS SUCH AS PLASTIC HOOKS, TAPE, DOOR NAME PLATES, ETC. SHALL BE REMOVED.
9. SALVAGE DOOR SLABS UNTIL ALL DOORS AND FRAMES HAVE BEEN INSTALLED AND WORK ACCEPTED. VERIFY WITH OWNER IF DOOR SLABS ARE TO BE RELINQUISHED TO OWNER AT PROJECT COMPETITION.
10. FOR DOOR MARKS, A PREFIX OF "r" INDICATES A DOOR &/OR FRAME TO BE RELOCATED. A PREFIX OF "e" INDICATES A DOOR &/OR FRAME TO REMAIN. SEE DOOR SCHEDULE AND FLOOR PLANS.


OAKLEY COLLIER ARCHITECTS
OCA
109 Candlewood Road, Rocky Mount, NC 27804 (P) 252.937.2500
205 W. Martin Street, Raleigh, NC 27601


RENOVATIONS FOR:
NASH COUNTY MEDPARK BUILDING
NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

BID SET




BID SET

GENERAL NOTE:
Prior to construction start. Contractor shall verify & be responsible for all Dimensions.

| Revisions # | Description | Date |
|---|---|---|

Date: 06.04.25
Project No. 23048A
Drawn By: JS
Checked By: AC
Sheet No. A6.1
Sheet Title: DOOR SCHEDULE & DOOR/WINDOW DETAILS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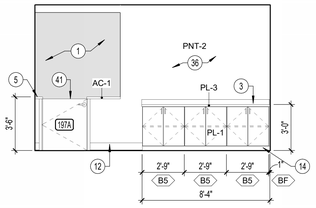
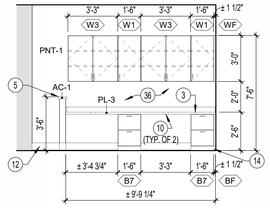


30 A7.1 202 - BLOOD DRAW - N
1/4" = 1'-0"
PROVIDE LOCKS AT LOWER CABINETS, THIS ELEVATION.



29 A7.1 200 - CLEAN WORK. - N
1/4" = 1'-0"
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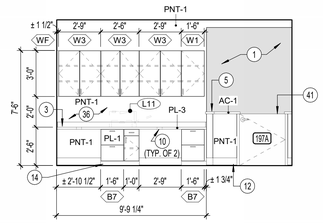

28 A7.1 200 - CLEAN WORKSTATIONS - S
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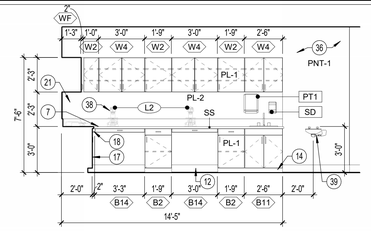
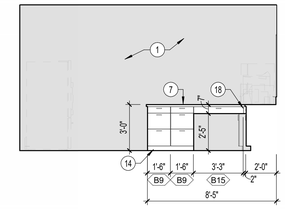


27 A7.1 197 - LAB - N2
1/4" = 1'-0"



26 A7.1 197 - LAB - S2
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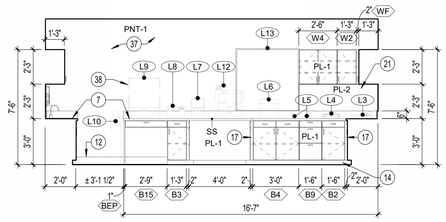

24 A7.1 197 - LAB - W1
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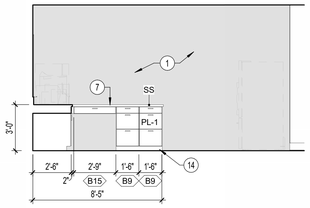

23 A7.1 197 - LAB - N1
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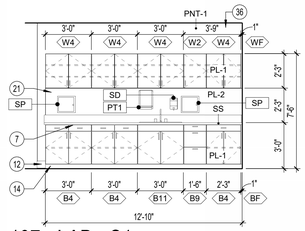

22 A7.1 197 - LAB - S1
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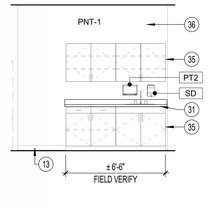

21 A7.1 183 - STAFF LOUNGE - E
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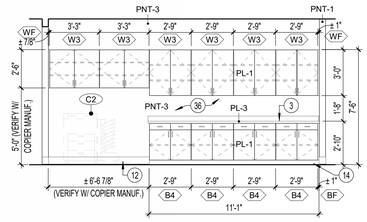

20 A7.1 160 - COPY - E
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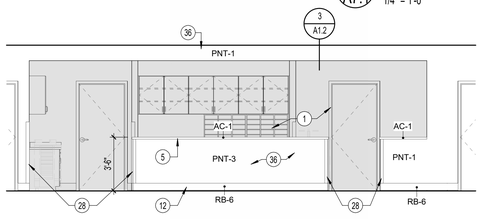
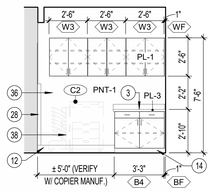
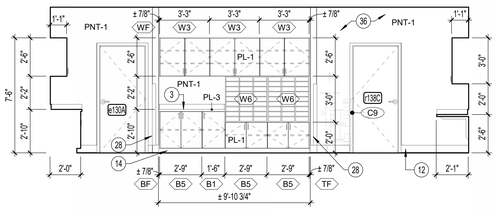


19 A7.1 133 - NURSE STATION - N
1/4" = 1'-0"



18 A7.1 133 - NURSE STATION - W
1/4" = 1'-0"
PROVIDE LOCKS AT UPPER & LOWER CABINETS, THIS ELEVATION.



17 A7.1 133 - NURSE STATION - N
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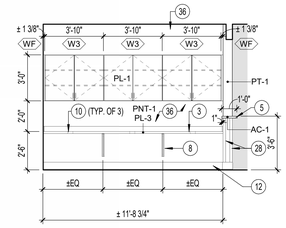

16 A7.1 133 - NURSE STATION - E
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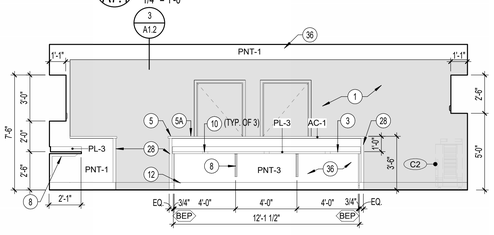
PROVIDE LOCKS AT UPPER CABINETS, THIS ELEVATION.



15 A7.1 133 - NURSE STATION - S
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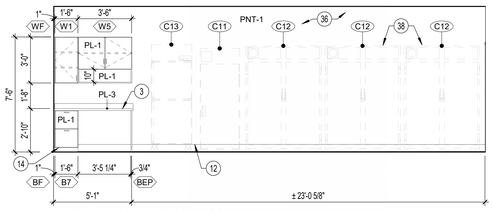
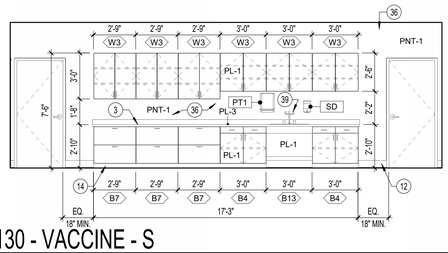
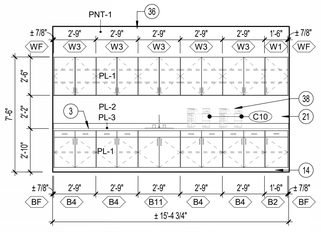


14 A7.1 130 - VACCINE - N
1/4" = 1'-0"
PROVIDE LOCKS AT UPPER & LOWER CABINETS, THIS ELEVATION.



13 A7.1 130 - VACCINE - S
1/4" = 1'-0"
PROVIDE LOCKS AT UPPER & LOWER CABINETS, THIS ELEVATION.



12 A7.1 129 - AUTOCLAVE - N
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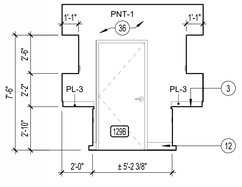

11 A7.1 129 - AUTOCLAVE -E
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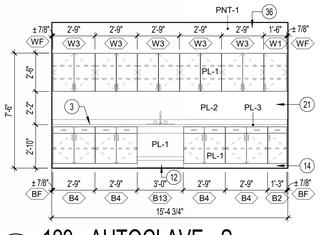

10 A7.1 129 - AUTOCLAVE - S
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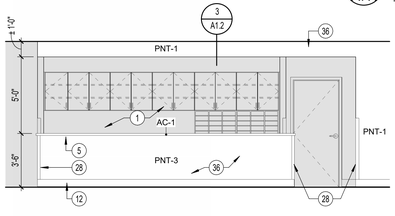

9 A7.1 128 - NURSE STATION - N
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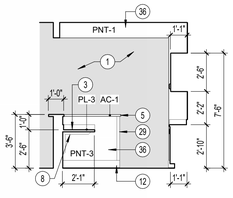

8 A7.1 128 - NURSE STATION - W
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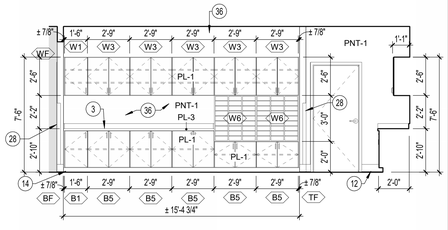
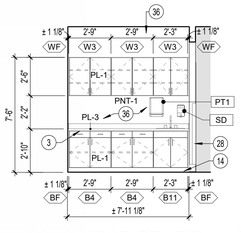
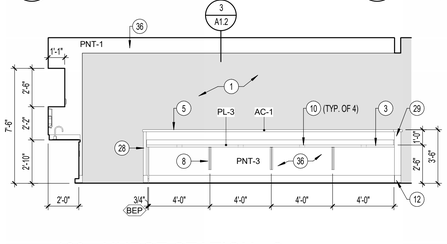


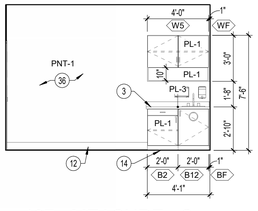
7 A7.1 128 - NURSE STATION - N
1/4" = 1'-0"
PROVIDE LOCKS AT UPPER & LOWER CABINETS, THIS ELEVATION.



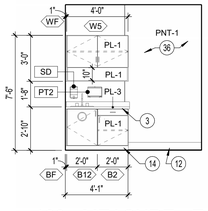
6 A7.1 128 - NURSE STATION - E
1/4" = 1'-0"
PROVIDE LOCKS AT UPPER & LOWER CABINETS, THIS ELEVATION.



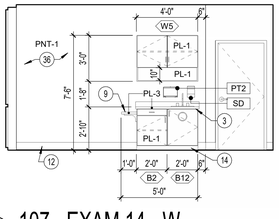
5 A7.1 128 - NURSE STATION - S
1/4" = 1'-0"



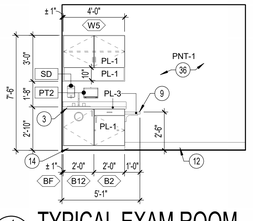
4 A7.1 127 - MEASURE - S
1/4" = 1'-0"



3 A7.1 122 - MEASURE - E
1/4" = 1'-0"
125 - MEASURE, NORTH WALL SIMILAR



2 A7.1 107 - EXAM 14 - W
1/4" = 1'-0"



1 A7.1 TYPICAL EXAM ROOM
1/4" = 1'-0"

## CASEWORK GENERAL NOTES

A. PROVIDE PLASTIC LAMINATE FINISH ON ALL EXPOSED SURFACES INCLUDING DOOR AND DRAWER EDGES. COLOR AND PATTERN AS SELECTED BY OWNER FROM MANUFACTURER'S FULL RANGE.
B. PROVIDE HIGH PRESSURE PLASTIC LAMINATE FINISH ON ALL COUNTER TOPS UNLESS NOTED OTHERWISE. COLOR AND PATTERN AS SELECTED BY OWNER FROM MANUFACTURER'S FULL RANGE.
C. PROVIDE MELAMINE FINISH ON ALL INTERIOR SURFACES AS SPECIFIED. COLOR AS SELECTED BY OWNER FROM MANUFACTURER'S FULL RANGE.
D. PROVIDE STANDARD "WIRE" DOOR AND DRAWER PULLS, TYPICAL.
E. PROVIDE CONCEALED HINGES FOR ALL DOORS, TYPICAL.
F. PROVIDE FULL EXTENSION SLIDES ON ALL DRAWERS.
G. PROVIDE LOCKS ON ALL DOORS AND DRAWERS AT ELEVATIONS INDICATED.
H. PROVIDE 3/4" MELAMINE FINISH ADJUSTABLE SHELVING FOR ALL UPPER AND BASE CABINETS AS INDICATED, TYPICAL. PRE DRILL HOLES AT 1 1/4" O.C. AND PROVIDE METAL SHELF CLIPS.
I. PROVIDE 3/4" THICK DRAWER AND DOOR FACES, TYPICAL.
J. FIELD VERIFY ALL DIMENSIONS, SQUARE AND PLUMB OF WALLS TO ENSURE PROPER FIT OF ALL CABINETRY, TYPICAL.
K. SUBMIT SHOP DRAWINGS PER SPECIFICATIONS OF ALL CABINETRY AND RELATED ITEMS FOR REVIEW PRIOR TO FABRICATION, TYPICAL.
L. FURNISH AND INSTALL ALL BLOCKING AS REQUIRED FOR PROPER INSTALLATION OF ALL CABINETRY, COORDINATE INSTALLATION OF BLOCKING WITH CABINET SUPPLIER.
M. ALL APPLICANCES WILL BE FURNISHED BY THE OWNER AND INSTALLED BY THE CONTRACTOR. VERIFY APPLIANCE SIZES WITH MANUFACTURER'S CUT SHEETS. CUT SHEETS SHALL BE PROVIDED BY THE OWNER.

## CASEWORK FINISH LEGEND

SEE ALSO FINISH SCHEDULE FOR ADDITIONAL FINISHES

| | |
|---|---|
| PL-1 | PLASTIC LAMINATE - TYPICAL CABINET - WOOD LOOK & TEXTURE |
| PL-2 | PLASTIC LAMINATE - SECONDARY CABINET COLOR - LIGHT SOLID COLOR / MATTE FINISH |
| PL-3 | PLASTIC LAMINATE - TYPICAL LAMINATE COUNTER TOP |
| PL-4 | PLASTIC LAMINATE - COUNTER TOP - WOOD LOOK / MATTE FINISH |
| AC-1 | ACRYLIC SOLID SURFACE |
| SS-1 | STAINLESS STEEL |

## CASEWORK LEGEND #

| MARK | DESCRIPTION |
|---|---|
| B1 | 13" DEEP BASE CABINET; ONE HINGED DOOR AND ONE ADJUSTABLE SHELF. HEIGHT / WIDTH VARIES. |
| B2 | 24" DEEP BASE CABINET; ONE HINGED DOOR, ONE DRAWER, AND ONE ADJUSTABLE SHELF. HEIGHT / WIDTH VARIES. |
| B3 | 30" DEEP BASE CABINET; ONE HINGED DOOR, ONE DRAWER, AND ONE ADJUSTABLE SHELF. HEIGHT / WIDTH VARIES. |
| B4 | 24" DEEP BASE CABINET; TWO HINGED DOORS, TWO DRAWERS, AND ONE ADJUSTABLE SHELF. HEIGHT / WIDTH VARIES. |
| B5 | 13" DEEP BASE CABINET; TWO HINGED DOORS AND ONE ADJUSTABLE SHELF. HEIGHT / WIDTH VARIES. |
| B7 | 24" DEEP DRAWER BASE; 2 FILE DRAWERS, HEIGHT / WIDTH VARIES. |
| B8 | 24" DEEP DRAWER BASE; 3 DRAWERS, BOTTOM DRAWER SIZED APPROPRIATELY FOR FILE STORAGE. HEIGHT / WIDTH VARIES. |
| B9 | 24" DEEP DRAWER BASE; 3 DRAWERS, TWO BOTTOM DRAWER SIZED APPROPRIATELY FOR FILE STORAGE. HEIGHT / WIDTH VARIES. |
| B10 | 24" DEEP DRAWER BASE; 4 DRAWERS, BOTTOM DRAWER SIZED APPROPRIATELY FOR FILE STORAGE. HEIGHT / WIDTH VARIES. |
| B11 | 24" DEEP SINK BASE, ONE FALSE DRAWER FRONT, 2 HINGED DOORS. HEIGHT / WIDTH VARIES. |
| B12 | 24" DEEP SINK CABINET; ONE HINGED DOOR WITH 6" DIA x 3" DEEP STAINLESS STEEL TRASH GROMMET, HEIGHT / WIDTH VARIES. |
| B13 | ADA SINK PANEL PER DETAIL 14/A7.2 |
| B14 | ONE 3" HIGH DRAWER AT KNEESPACE. PROVIDE APPROPRIATE COUNTERTOP SUPPORT AS REQUIRED. |
| B15 | ONE 5 1/2" DRAWER AT KNEESPACE. PROVIDE APPROPRIATE COUNTERTOP SUPPORT AS REQUIRED. |
| B16 | FORM SHELF, SEE DETAIL 13/A7.2 |
| BEP | BASE END PANEL / RETURN PANEL. HEIGHT / WIDTH VARIES |
| BF | BASE FILLER / SCRIBE |
| TF | TALL FILLER / SCRIBE |
| W1 | 13" DEEP WALL CABINET; ONE HINGED DOOR AND TWO ADJUSTABLE SHEVES. HEIGHT / WIDTH VARIES. |
| W2 | 15" DEEP WALL CABINET; ONE HINGED DOOR AND TWO ADJUSTABLE SHEVES. HEIGHT / WIDTH VARIES. |
| W3 | 13" DEEP WALL CABINET; TWO HINGED DOORS AND TWO ADJUSTABLE SHEVES. HEIGHT / WIDTH VARIES. |
| W4 | 15" DEEP WALL CABINET; TWO HINGED DOORS AND TWO ADJUSTABLE SHEVES. HEIGHT / WIDTH VARIES. |
| W5 | 13" DEEP WALL CABINET; TWO HINGED DOORS, ONE ADJUSTABLE SHELVES AT INTERIOR OF CABINET, 1 FIXED EXPOSED SHELF AT BOTTOM OF CABINET (SEE ELEVATIONS), HEIGHT / WIDTH VARIES. |
| W6 | 13" DEEP LITERATURE / MAIL SORTER, 1/2" THICK SHELVES EQUALLY SPACED 4" MIN. O.C. |
| WF | WALL FILLER / SCRIBE |

## # KEYNOTES - CASEWORK ELEVATIONS

1. OPEN TO BEYOND
2. OUTLINE OF CASEWORK BELOW, SEE ELEVATIONS AND/OR SECTIONS, TYPICAL.
3. COUNTERTOP WITH 4" BACK AND SIDE SPLASHES. MATERIAL AS SHOWN. SEE LEGEND THIS SHEET, TYPICAL.
4. COUNTERTOP, SEE CASEWORK SECTIONS THIS SHEET.
5. COUNTER AT TOP OF KNEEWALL. RADIUS OUTSIDE CORNERS.
5A. COUNTER DIMENSIONS SIMILAR TO 128 - NURSE STATION - W, 8/A7.1.
6. TURN DOWN SOLID SURFACE COUNTER AT THIS LOCATION, AS SHOWN.
7. STAINLESS STEEL COUNTERTOP WITH 6" BACK AND SIDE SPLASHES. SEE DETAILS SHEET 11/A7.2 & 12/A7.2.
8. EXPOSED COUNTERTOP BRACKET SUPPORT.
9. SUPPORT COUNTERTOP AS REQUIRED.
10. 2 1/2" GROMMET WITH COVER AT COUNTER.
11. 1 1/4" GROMMET WITH COVER FOR CREDIT CARD READER, COORDINATE LOCATION WITH OWNER.
12. TOPSET BASE PER FINISH SCHEDULE, TYPICAL.
13. EXISTING TOP SET BASE TO REMAIN.
14. TOPSET RUBBER BASE AT TOE KICK, TYPICAL.
15. RECESSED TOE KICK AT SIDE OF CABINET.
16. FORM SHELVING. SEE DETAIL 13/A7.2, TYPICAL
17. PROVIDE BASE PANEL WITH TOE KICK AT SIDE OF KNEE SPACE
18. PROVIDE FILLER/SCRIBE AS REQUIRED.
19. REMOVABLE ACCESS PANEL.
20. REMOVEABLE ACCESS PANEL AT SIDE OF END PANEL/BOX.
21. PLASTIC LAMINATE FINISH FROM TOP OF BACKSPLASH TO UNDERSIDE OF CABINETS ABOVE, PROVIDE METAL TRIM AT EXPOSED EDGES.
22. TRANSACTION WINDOW, SEE CASEWORK SECTIONS. PROVIDE NECESSARY BUMPERS, STOPS, GUIDES, LOCKS AT CLERK SIDE, ETC. FOR A FULLY FUNCTIONING SYSTEM.
23. CONTINUOUS OVERHEAD ALUMINUM TRACK. MINIMIZED JOINTS.
24. 1/2" HIGH GLAZING CHANNEL AT FIXED GLAZING, TYP.
25. ROLLER ASSEMBLY AT SLIDING WINDOWS, TYP.
26. KEYED LOCK AT CLERK SIDE, TYPICAL ALL SLIDING WINDOWS.
27. 3/8" MIN. JOINT WITH CLEAR SILICONE SEALANT
28. STAINLESS STEEL SURFACE MOUNTED CORNER GUARD, 16 GA, 2" LEGS, 4' HIGH (OR TO UNDERSIDE OF COUNTER WHERE OCCURS)
29. STAINLESS STEEL END WALL GUARD WITH 2" RETURNS, 16 GA., 4' HIGH (OR TO UNDERSIDE OF COUNTER WHERE OCCURS)
30. EXISTING HM FRAMED WINDOW TO REMAIN.
31. NEW COUNTER TOP AND SINK TO REPLACE EXISTING. SEE PLUMBING PLANS.
32. EXISTING HOLLOW METAL FRAMED WINDOW TO REMAIN.
33. TEMPORARILY REMOVE AND REPLACE TRANSACTION SLIDER WINDOW AS REQUIRED FOR INSTALLATION OF NEW COUNTERTOP.
34. REPLACE EXISTING COUNTER WITH NEW. MATCH EXISTING HEIGHT
35. EXISTING CASEWORK TO REMAIN. PROTECT DURING CONSTRUCTION.
36. PAINTED GYPSUM BOARD WALL FINISH, TYP.
37. PAINTED CMU WALL FINISH.
38. EQUIPMENT, SEE EQUIPMENT SCHEDULE, SHEET Q1.0, TYPICAL.
39. EYEWASH, SEE PLUMBING.
40. ELECTRICAL POWER AND SIGNAL BOX WITH COVER PLATE, COORDINATE WITH ELECTRICAL, TYPICAL.
41. FINISH TOP OF HALF DOOR


OAKLEY COLLIER ARCHITECTS
OCA
109 Candlewood Road, Rocky Mount, NC 27804 [P] 252.937.2500
203 W. Martin Street, Raleigh, NC 27601


RENOVATIONS FOR:
# NASH COUNTY MEDPARK BUILDING
NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

OAKLEY COLLIER ARCHITECTS P.A. CERT NO. 50681 ROCKY MOUNT, NC
BID SET

ANN W. COLLIER REGISTERED ARCHITECT NORTH CAROLINA ROCKY MOUNT, NC 06/04/2025
BID SET

GENERAL NOTE:
Prior to construction start, Contractor shall verify & be responsible for all Dimensions.

Revisions

| # | Description | Date |
|---|---|---|

| | |
|---|---|
| Date 06.04.25 | Project No. 23048A |
| Drawn By JS | Sheet No. A7.1 |
| Checked By AC | Sheet Title INTERIOR ELEVATIONS |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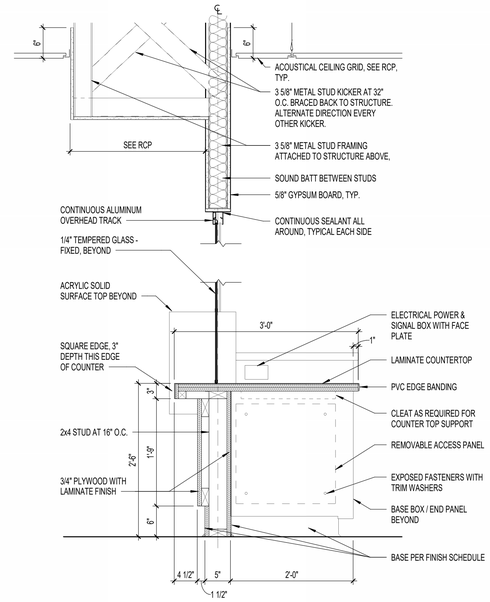
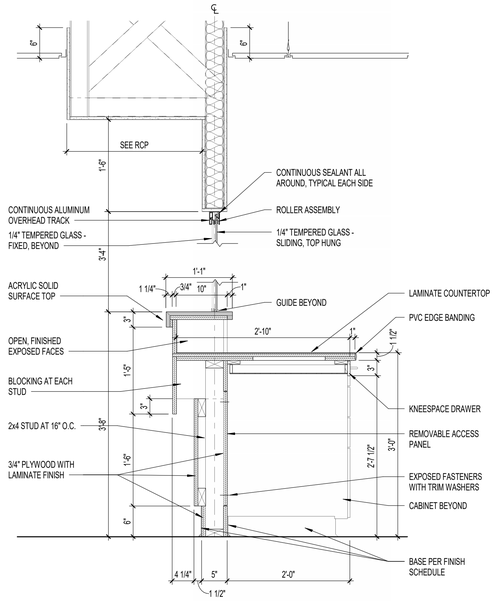
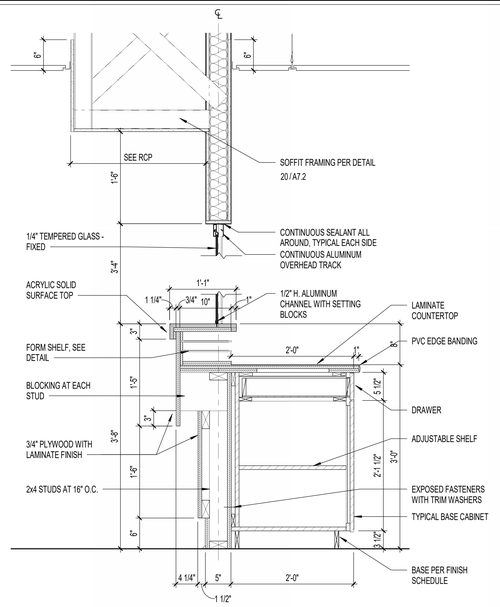


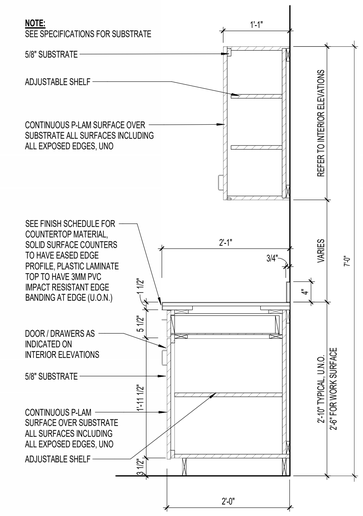

## 20 A7.2 RECEPT. SECTION AT ADA KNEESPACE
1" = 1'-0"




## 19 A7.2 RECEPT. SECTION AT KNEESPACE
1" = 1'-0"




## 18 A7.2 RECEPTION COUNTER SECTION
1" = 1'-0"




## 17 A7.2 CASEWORK SECTION, U.O.N.
1" = 1'-0"

## CASEWORK GENERAL NOTES

A. PROVIDE PLASTIC LAMINATE FINISH ON ALL EXPOSED SURFACES INCLUDING DOOR AND DRAWER EDGES. COLOR AND PATTERN AS SELECTED BY OWNER FROM MANUFACTURER'S FULL RANGE.
B. PROVIDE HIGH PRESSURE PLASTIC LAMINATE FINISH ON ALL COUNTER TOPS UNLESS NOTED OTHERWISE. COLOR AND PATTERN AS SELECTED BY OWNER FROM MANUFACTURER'S FULL RANGE.
C. PROVIDE MELAMINE FINISH ON ALL INTERIOR SURFACES AS SPECIFIED. COLOR AS SELECTED BY OWNER FROM MANUFACTURER'S FULL RANGE.
D. PROVIDE STANDARD "WIRE" DOOR AND DRAWER PULLS, TYPICAL.
E. PROVIDE CONCEALED HINGES FOR ALL DOORS, TYPICAL.
F. PROVIDE FULL EXTENSION SLIDES ON ALL DRAWERS.
G. PROVIDE LOCKS ON ALL DOORS AND DRAWERS AT ELEVATIONS INDICATED.
H. PROVIDE 3/4" MELAMINE FINISH ADJUSTABLE SHELVING FOR ALL UPPER AND BASE CABINETS AS INDICATED, TYPICAL. PRE DRILL HOLES AT 1 1/4" O.C. AND PROVIDE METAL SHELF CLIPS.
I. PROVIDE 3/4" THICK DRAWER AND DOOR FACES, TYPICAL.
J. FIELD VERIFY ALL DIMENSIONS, SQUARE AND PLUMB OF WALLS TO ENSURE PROPER FIT OF ALL CABINETRY, TYPICAL.
K. SUBMIT SHOP DRAWINGS PER SPECIFICATIONS OF ALL CABINETRY AND RELATED ITEMS FOR REVIEW PRIOR TO FABRICATION, TYPICAL.
L. FURNISH AND INSTALL ALL BLOCKING AS REQUIRED FOR PROPER INSTALLATION OF ALL CABINETRY, COORDINATE INSTALLATION OF BLOCKING WITH CABINET SUPPLIER.
M. ALL APPLIANCES WILL BE FURNISHED BY THE OWNER AND INSTALLED BY THE CONTRACTOR. VERIFY APPLIANCE SIZES WITH MANUFACTURER'S CUT SHEETS. CUT SHEETS SHALL BE PROVIDED BY THE OWNER.

## CASEWORK FINISH LEGEND

SEE ALSO FINISH SCHEDULE FOR ADDITIONAL FINISHES

| | |
|---|---|
| PL-1 | PLASTIC LAMINATE - TYPICAL CABINET - WOOD LOOK & TEXTURE |
| PL-2 | PLASTIC LAMINATE - SECONDARY CABINET COLOR - LIGHT SOLID COLOR / MATTE FINISH |
| PL-3 | PLASTIC LAMINATE - TYPICAL LAMINATE COUNTER TOP |
| PL-4 | PLASTIC LAMINATE - COUNTER TOP - WOOD LOOK / MATTE FINISH |
| AC-1 | ACRYLIC SOLID SURFACE |
| SS-1 | STAINLESS STEEL |

## CASEWORK LEGEND #

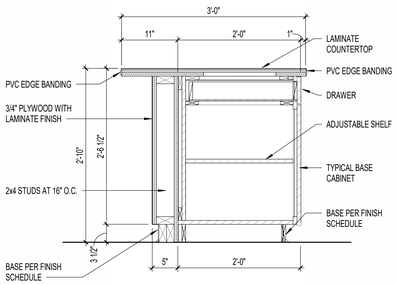
| MARK | DESCRIPTION |
|---|---|
| B1 | 13" DEEP BASE CABINET; ONE HINGED DOOR AND ONE ADJUSTABLE SHELF. HEIGHT / WIDTH VARIES. |
| B2 | 24" DEEP BASE CABINET; ONE HINGED DOOR, ONE DRAWER, AND ONE ADJUSTABLE SHELF. HEIGHT / WIDTH VARIES. |
| B3 | 30" DEEP BASE CABINET; ONE HINGED DOOR, ONE DRAWER, AND ONE ADJUSTABLE SHELF. HEIGHT / WIDTH VARIES. |
| B4 | 24" DEEP BASE CABINET; TWO HINGED DOORS, TWO DRAWERS, AND ONE ADJUSTABLE SHELF. HEIGHT / WIDTH VARIES. |
| B5 | 13" DEEP BASE CABINET; TWO HINGED DOORS AND ONE ADJUSTABLE SHELF. HEIGHT / WIDTH VARIES. |
| B7 | 24" DEEP DRAWER BASE; 2 FILE DRAWERS, HEIGHT / WIDTH VARIES. |
| B8 | 24" DEEP DRAWER BASE; 3 DRAWERS, BOTTOM DRAWER SIZED APPROPRIATELY FOR FILE STORAGE. HEIGHT / WIDTH VARIES. |
| B9 | 24" DEEP DRAWER BASE; 3 DRAWERS, TWO BOTTOM DRAWER SIZED APPROPRIATELY FOR FILE STORAGE. HEIGHT / WIDTH VARIES. |
| B10 | 24" DEEP DRAWER BASE; 4 DRAWERS, BOTTOM DRAWER SIZED APPROPRIATELY FOR FILE STORAGE. HEIGHT / WIDTH VARIES. |
| B11 | 24" DEEP SINK BASE, ONE FALSE DRAWER FRONT, 2 HINGED DOORS. HEIGHT / WIDTH VARIES. |
| B12 | 24" DEEP SINK CABINET; ONE HINGED DOOR WITH 6" DIA x 3" DEEP STAINLESS STEEL TRASH GROMMET, HEIGHT / WIDTH VARIES. |
| B13 | ADA SINK PANEL PER DETAIL 14/A7.2 |
| B14 | ONE 3" HIGH DRAWER AT KNEESPACE. PROVIDE APPROPRIATE COUNTERTOP SUPPORT AS REQUIRED. |
| B15 | ONE 5 1/2" DRAWER AT KNEESPACE. PROVIDE APPROPRIATE COUNTERTOP SUPPORT AS REQUIRED. |
| B16 | FORM SHELF, SEE DETAIL 13/A7.2 |
| BEP | BASE END PANEL / RETURN PANEL. HEIGHT / WIDTH VARIES |
| BF | BASE FILLER / SCRIBE |
| TF | TALL FILLER / SCRIBE |
| W1 | 13" DEEP WALL CABINET; ONE HINGED DOOR AND TWO ADJUSTABLE SHEVES. HEIGHT / WIDTH VARIES. |
| W2 | 15" DEEP WALL CABINET; ONE HINGED DOOR AND TWO ADJUSTABLE SHEVES. HEIGHT / WIDTH VARIES. |
| W3 | 13" DEEP WALL CABINET; TWO HINGED DOORS AND TWO ADJUSTABLE SHEVES. HEIGHT / WIDTH VARIES. |
| W4 | 15" DEEP WALL CABINET; TWO HINGED DOORS AND TWO ADJUSTABLE SHEVES. HEIGHT / WIDTH VARIES. |
| W5 | 13" DEEP WALL CABINET; TWO HINGED DOORS, ONE ADJUSTABLE SHELVES AT INTERIOR OF CABINET, 1 FIXED EXPOSED SHELF AT BOTTOM OF CABINET (SEE ELEVATIONS). HEIGHT / WIDTH VARIES. |
| W6 | 13" DEEP LITERATURE / MAIL SORTER. 1/2" THICK SHELVES EQUALLY SPACED 4" MIN. O.C. |
| WF | WALL FILLER / SCRIBE |

## # KEYNOTES - CASEWORK ELEVATIONS

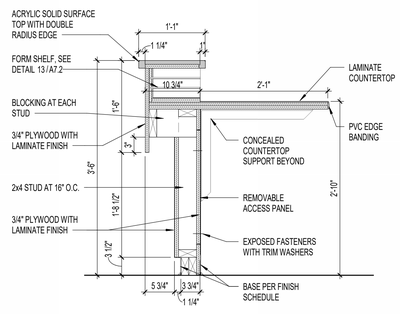
1. OPEN TO BEYOND
2. OUTLINE OF CASEWORK BELOW, SEE ELEVATIONS AND/OR SECTIONS, TYPICAL.
3. COUNTERTOP WITH 4" BACK AND SIDE SPLASHES. MATERIAL AS SHOWN. SEE LEGEND THIS SHEET, TYPICAL.
4. COUNTERTOP, SEE CASEWORK SECTIONS THIS SHEET.
5. COUNTER AT TOP OF KNEEWALL. RADIUS OUTSIDE CORNERS.

5A. COUNTER DIMENSIONS SIMILAR TO 128 - NURSE STATION - W, 8/A7.1.

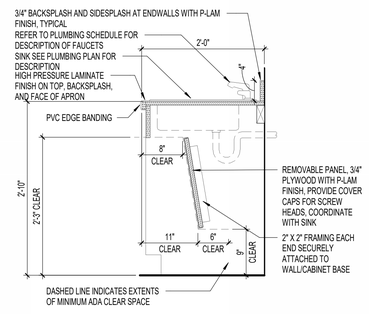
6. TURN DOWN SOLID SURFACE COUNTER AT THIS LOCATION, AS SHOWN.
7. STAINLESS STEEL COUNTERTOP WITH 6" BACK AND SIDE SPLASHES. SEE DETAILS SHEET 11/A7.2 & 12/A7.2.
8. EXPOSED COUNTERTOP BRACKET SUPPORT.
9. SUPPORT COUNTERTOP AS REQUIRED.
10. 2 1/2" GROMMET WITH COVER AT COUNTER.
11. 1 1/4" GROMMET WITH COVER FOR CREDIT CARD READER, COORDINATE LOCATION WITH OWNER.
12. TOPSET BASE PER FINISH SCHEDULE, TYPICAL.
13. EXISTING TOP SET BASE TO REMAIN.
14. TOPSET RUBBER BASE AT TOE KICK, TYPICAL.
15. RECESSED TOE KICK AT SIDE OF CABINET.
16. FORM SHELVING, SEE DETAIL 13/A7.2, TYPICAL
17. PROVIDE BASE PANEL WITH TOE KICK AT SIDE OF KNEE SPACE
18. PROVIDE FILLER/SCRIBE AS REQUIRED.
19. REMOVABLE ACCESS PANEL.
20. REMOVEABLE ACCESS PANEL AT SIDE OF END PANEL/BOX.
21. PLASTIC LAMINATE FINISH FROM TOP OF BACKSPLASH TO UNDERSIDE OF CABINETS ABOVE, PROVIDE METAL TRIM AT EXPOSED EDGES.
22. TRANSACTION WINDOW, SEE CASEWORK SECTIONS. PROVIDE NECESSARY BUMPERS, STOPS, GUIDES, LOCKS AT CLERK SIDE, ETC. FOR A FULLY FUNCTIONING SYSTEM.
23. CONTINUOUS OVERHEAD ALUMINUM TRACK, MINIMIZED JOINTS.
24. 1/2" HIGH GLAZING CHANNEL AT FIXED GLAZING, TYP.
25. ROLLER ASSEMBLY AT SLIDING WINDOWS, TYP.
26. KEYED LOCK AT CLERK SIDE, TYPICAL ALL SLIDING WINDOWS.
27. 3/8" MIN. JOINT WITH CLEAR SILICONE SEALANT
28. STAINLESS STEEL SURFACE MOUNTED CORNER GUARD, 16 GA, 2" LEGS, 4' HIGH (OR TO UNDERSIDE OF COUNTER WHERE OCCURS)
29. STAINLESS STEEL END WALL GUARD WITH 2" RETURNS, 16 GA., 4' HIGH (OR TO UNDERSIDE OF COUNTER WHERE OCCURS)
30. EXISTING HM FRAMED WINDOW TO REMAIN.
31. NEW COUNTER TOP AND SINK TO REPLACE EXISTING. SEE PLUMBING PLANS.
32. EXISTING HOLLOW METAL FRAMED WINDOW TO REMAIN.
33. TEMPORARILY REMOVE AND REPLACE TRANSACTION SLIDER WINDOW AS REQUIRED FOR INSTALLATION OF NEW COUNTERTOP.
34. REPLACE EXISTING COUNTER WITH NEW. MATCH EXISTING HEIGHT
35. EXISTING CASEWORK TO REMAIN. PROTECT DURING CONSTRUCTION.
36. PAINTED GYPSUM BOARD WALL FINISH, TYP.
37. PAINTED CMU WALL FINISH.
38. EQUIPMENT, SEE EQUIPMENT SCHEDULE, SHEET Q1.0, TYPICAL.
39. EYEWASH, SEE PLUMBING.
40. ELECTRICAL POWER AND SIGNAL BOX WITH COVER PLATE, COORDINATE WITH ELECTRICAL, TYPICAL.
41. FINISH TOP OF HALF DOOR



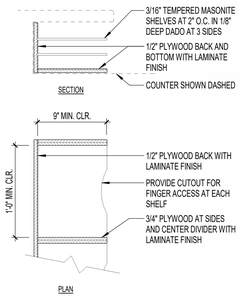

## 16 A7.2 WIC RECEPT. - SECTION 2
1" = 1'-0"



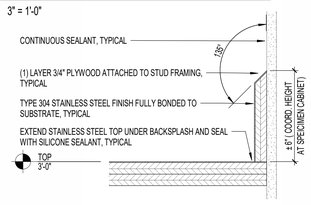

## 15 A7.2 WIC RECEPT. - SECTION 1
1" = 1'-0"



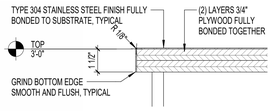

## 14 A7.2 ADA SINK CABINETRY P-LAM
1" = 1'-0"



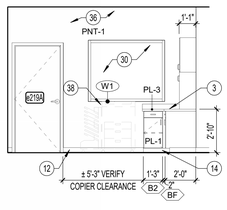

## 13 A7.2 FORM SHELF
1 1/2" = 1'-0"



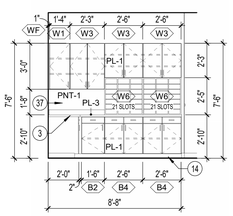

## 11 A7.2 S.S. COUNTER BACKSPLASH
3" = 1'-0"



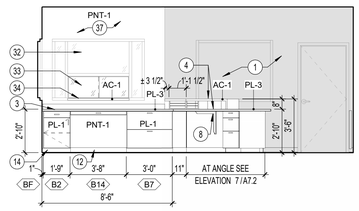

## 12 A7.2 S.S. COUNTER EDGE
3" = 1'-0"



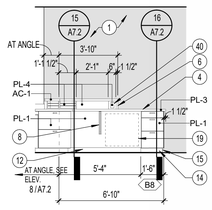

## 10 A7.2 218 - WIC RECEPT. - N
1/4" = 1'-0"



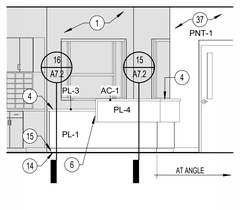

## 9 A7.2 218 - WIC RECEPT. - E
1/4" = 1'-0"



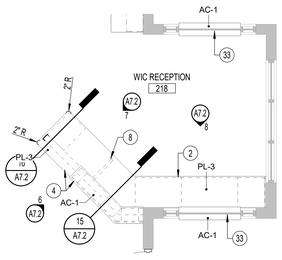

## 8 A7.2 218 - WIC RECEPT. - S
1/4" = 1'-0"
PROVIDE LOCKS AT CABINETS, THIS ELEVATION.



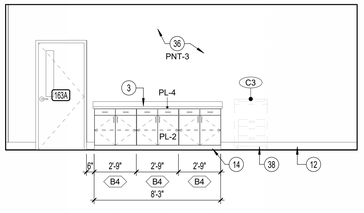

## 7 A7.2 218 - WIC RECEPT. - SW
1/4" = 1'-0"
PROVIDE LOCKS AT CABINETS, THIS ELEVATION.



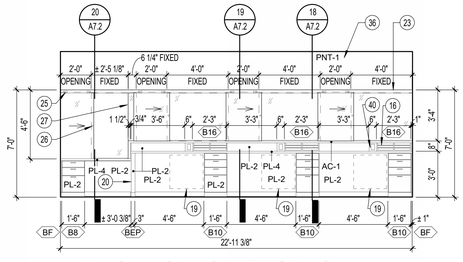

## 6 A7.2 218 - WIC RECEPT. - NE
1/4" = 1'-0"



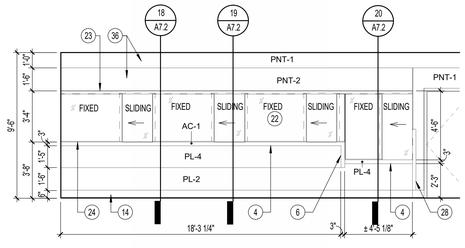

## 5 A7.2 ENLARGED PLAN - WIC RECEPT.
1/4" = 1'-0"



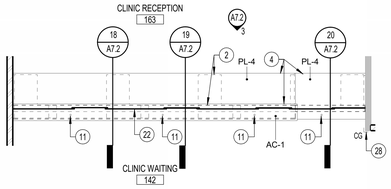

## 4 A7.2 163 - CLINIC RECEPTION - N
1/4" = 1'-0"




## 3 A7.2 163 - CLINIC RECPEPTION - S
1/4" = 1'-0"
PROVIDE LOCKS AT CABINETS, THIS ELEVATION.




## 2 A7.2 163 - CLINIC RECEPTION - FRONT
1/4" = 1'-0"




## 1 A7.2 ENLARGED PLAN - CLINIC RECEPTION DESK
1/4" = 1'-0"

OAKLEY COLLIER ARCHITECTS
OCA
109 Candlewood Road, Rocky Mount, NC 27804 [P] 252.937.2500
203 W. Martin Street, Raleigh, NC 27601

RENOVATIONS FOR:
# NASH COUNTY MEDPARK BUILDING
NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

OAKLEY COLLIER ARCHITECTS P.A. NORTH CAROLINA ARCHITECTURAL FIRM CERT NO. 50681 ROCKY MOUNT, NC
BID SET

ANN W. COLLIER REGISTERED ARCHITECT NORTH CAROLINA ROCKY MOUNT, N.C. 06/04/2025
BID SET

GENERAL NOTE:
Prior to construction start. Contractor shall verify & be responsible for all Dimensions.

| Revisions | | |
|---|---|---|
| # | Description | Date |

| | |
|---|---|
| Date 06.04.25 | Project No. 23048A |
| Drawn By JS | Sheet No. A7.2 |
| Checked By AC | Sheet Title INTERIOR ELEVATIONS |

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N 2 Q1.0 EQUIPMENT FLOOR PLAN - AREA B

1/8" = 1'-0"

## EQUIPMENT SCHEDULE

| TYPE | QTY | DESCRIPTION | MANUFACTURER | MODEL | BY | COMMENTS |
|---|---|---|---|---|---|---|
| CLINIC | | | | | | |
| C1 | 1 | HIGH-DENSITY MOBILE SHELVING | | | O.S.O.I. | APPROXIMATE SIZE 8'-6" X 17'-6" |
| C2 | 2 | COPIER WITH FINISHER TRAYS | | | O.S.O.I. | |
| C3 | 1 | COPIER | | | O.S.O.I. | |
| C5 | 2 | MEDICAL SCALE | | | O.S.O.I. | |
| C6 | 1 | HIGH CAPACITY SCALE | | | O.S.O.I. | |
| C7 | 17 | EXAM TABLE | | | O.S.O.I. | |
| C8 | 3 | VITAL SIGNS MOBILE STAND | | | O.S.O.I. | |
| C9 | 1 | CRASH CART | | | O.S.O.I. | |
| C10 | 2 | AUTOCLAVE STERILIZER | | | O.S.O.I. | |
| C11 | 1 | IMMUNIZATION REFRIGERATOR, 25 CU. FT., 30"W X 36" D | | | O.S.O.I. | ON GENERATOR BACKUP |
| C12 | 3 | IMMUNIZATION REFRIGERATOR, 48 CU. FT., 60"W X 36" D | | | O.S.O.I. | ON GENERATOR BACKUP |
| C13 | 1 | DUAL CHAMBER FREEZER | | | O.S.O.I. | ON GENERATOR BACKUP |
| LABORATORY | | | | | | |
| L1 | 2 | REFRIGERATOR W/ FRENCH DOORS, 27 CU. FT. | | | O.S.O.I. | ON GENERATOR BACKUP |

## EQUIPMENT SCHEDULE

| TYPE | QTY | DESCRIPTION | MANUFACTURER | MODEL | BY | COMMENTS |
|---|---|---|---|---|---|---|
| L2 | 2 | MICROSCOPE | | | O.S.O.I. | |
| L3 | 1 | A1C INSTRUMENT | | | O.S.O.I. | |
| L4 | 1 | ROTATOR | | | O.S.O.I. | |
| L5 | 4 | HEMOCUE | | | O.S.O.I. | |
| L6 | 1 | COUNTERTOP CENTRIFUGE | | | O.S.O.I. | |
| L7 | 1 | H2O INCUBATOR | | | O.S.O.I. | ON GENERATOR BACKUP |
| L8 | 1 | UV LIGHT | | | O.S.O.I. | ON GENERATOR BACKUP |
| L9 | 1 | CO2 INCUBATOR | | | O.S.O.I. | ON GENERATOR BACKUP |
| L10 | 1 | CO2 GAS TANK | | | O.S.O.I. | |
| L11 | 1 | DESK TOP PRINTER | | | O.S.O.I. | |
| L12 | 1 | DESK TOP PRINTER | | | O.S.O.I. | |
| L13 | 1 | MARKERBOARD - 4'W X 4'H | | | C.S.C.I. | FIELD VERIFY LOCATION WITH OWNER |
| STAFF BREAK / COMMON AREAS | | | | | | |
| S1 | 2 | REFRIGERATOR W/ FRENCH DOORS, 27 CU. FT. | | | O.S.O.I. | |
| S2 | 1 | SNACK VENDING MACHINE | | | O.S.O.I. | |
| S3 | 1 | BEVERAGE VENDING MACHINE | | | O.S.O.I. | |
| S4 | 1 | WASHER | | | O.S.C.I. | |
| S5 | 1 | DRYER | | | O.S.C.I. | |
| S6 | 2 | TREADMILL | | | O.S.O.I. | |
| S7 | 1 | ELLIPTICAL | | | O.S.O.I. | |
| S8 | 1 | 85" TV | | | | |
| WIC | | | | | | |
| W1 | 1 | COPIER | | | O.S.O.I. | |
| W2 | 2 | SCALE | | | O.S.O.I. | |
| W3 | 2 | INFANT SCALE | | | O.S.O.I. | |
| W4 | 1 | SMALL REFRIGERATOR | | | O.S.O.I. | |
| W5 | 2 | TACKBOARD - 6' W x 4' H | | | C.S.C.I. | FIELD VERIFY LOCATION WITH OWNER |
| W6 | 1 | 60" TV | | | O.S.C.I. | VERIFY LOCATION PRIOR TO ELECTRICAL ROUGH IN |

## EQUIPMENT NOTES

A. FURNISH AND INSTALL ALL BLOCKING AS REQUIRED FOR PROPER INSTALLATION OF ALL WALL MOUNTED ITEMS.
B. FIELD VERIFY MOUNTING LOCATIONS WITH OWNER PRIOR TO INSTALL.
C. THE FOLLOWING ABBREVIATIONS SHALL APPLY TO THIS SHEET:
O.S.O.I. = OWNER SUPPLIED, OWNER INSTALLED
O.S.C.I. = OWNER SUPPLIED, CONTRACTOR INSTALLED
C.S.C.I. = CONTRACTOR SUPPLIED, CONTRACTOR INSTALLED

N 1 Q1.0 EQUIPMENT FLOOR PLAN - AREA A

1/8" = 1'-0"




KEY PLAN

1" = 100'-0"

OAKLEY COLLIER ARCHITECTS
OCA
109 Candlewood Road, Rocky Mount, NC 27804 [P] 252.937.2500
205 W. Martin Street, Raleigh, NC 27601

RENOVATIONS FOR:

# NASH COUNTY MEDPARK BUILDING

NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

OAKLEY COLLIER ARCHITECTS P.A. CERT NO. 50681 ROCKY MOUNT, NC

BID SET

ANN W. COLLIER REGISTERED ARCHITECT NORTH CAROLINA ROCKY MOUNT, N.C. 06/04/2025

BID SET

GENERAL NOTE:
Prior to construction start. Contractor shall verify & be responsible for all Dimensions.

| Revisions # | Description | Date |
|---|---|---|

| | |
|---|---|
| Date 06.04.25 | Project No. 23048A |
| Drawn By JS | Sheet No. Q1.0 |
| Checked By AC | |

Sheet Title
EQUIPMENT PLAN

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# PLUMBING FIXTURE SCHEDULE

| SYMBOL / IMAGE | DESCRIPTION | 3 - EQUALS | | | | | | PIPING CONNECTIONS | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | MANUFACTURER | MODEL NUMBER | MANUFACTURER | MODEL NUMBER | MANUFACTURER | MODEL NUMBER | COLD WATER | HOT WATER | SANITARY SEWER |
| CO-1 | WALL CLEANOUT | ZURN | CO-2413-PVC | MIFAB | | JR SMITH | | - | - | SEE PLUMB. DRAWINGS |
| | ACCESS COVER | ZURN | CO-2530-SS | MIFAB | | JR SMITH | | | | |
| | PVC CLEANOUT BODY AND PLUG TO BE GAS AND WATER TIGHT. PLUG TO HAVE A BRASS THREADED INSERT TO RECEIVE SECURING SCREW FOR STAINLESS STEEL ROUND ACCESS COVER. | | | | | | | | | |
| CO-2 | FLOOR CLEANOUT | ZURN | CO2449 | MIFAB | | JR SMITH | | - | - | SEE PLUMB. DRAWINGS |
| | PVC CLEANOUT WITH AND ADJUSTABLE PVC RISER, NICKEL BRONZE FRAME AND COVER, AND AN ABS TAPER THREADED PLUG. CLEANOUT TO BE GAS AND WATERTIGHT. | | | | | | | | | |
| ♿ EWC-1 | WATER COOLER | OASIS | P8SBFSL | ELKAY | LZSTL8WS | HALSEY TAYLOR | HTHB-HACDBLPV-WF | 1/2" | - | 2" |
| | PROVIDE WITH FRONT AND SIDE CONTROLS, SHUT-OFF VALVE, CARRIER, AND TRAP. PROVIDE STAINLESS STEEL FINISH. PROVIDE WITH BOTTLE FILLER. | | | | | | | | | |
| EW-1 | EYEWASH | BRADLEY | S19-224TPT | SPEAKMAN | SE-582 | GUARDIAN | G1750 | 1/2" | 1/2" | 2" |
| | MIXING VALVE | BRADLEY | S19-2000 | SPEAKMAN | SE-376 | GUARDIAN | G3600LF | | | |
| | STAINLESS STEEL EYEWASH RECEPTOR WITH TWIN HEADS AND CAPS. EYEWASH IS TO MEET STANDARDS SET FORTH BY ANSI Z358.1. PROVIDE WITH P-TRAP AND WITH TEPID WATER THROUGH A MIXING VALVE. | | | | | | | | | |
| EW-2 | FAUCET MOUNTED EYEWASH | BRADLEY | S19-200B | GUARDIAN | | ACORN | | 1/2" | 1/2" | 2" |
| | MIXING VALVE | BRADLEY | S19-2000 | GUARDIAN | G3600LF | ACORN | TMB-1 | | | |
| | STAINLESS STEEL FAUCET MOUNTED EYEWASH RECEPTOR WITH TWIN SOFT-FLOW HEADS AND CAPS. EYEWASH IS TO MEET STANDARDS SET FORTH BY ANSI Z358.1-1998. | | | | | | | | | |
| ♿ L-1 | LAVATORY | KOHLER | K-2861-0 | AMERICAN STANDARD | 0355.012 | ZURN | Z5834 | | | |
| | FAUCET | SLOAN | EBF-650 | CHICAGO FAUCETS | 680-4CP | DELTA | 590-HGMHDF | | | |
| | TRAP | McGUIRE | 8902 | DEARBORN BRASS | 702-1 | KOHLER | K-8999 | | | 2" |
| | SUPPLY | McGUIRE | 158LK | BRASS CRAFT | R1912AC | KOHLER | K-7605-P-CP | 1/2" | 1/2" | |
| | WALL HUNG LAVATORY SHALL BE MADE OF CAST IRON WITH A WHITE FINISH, HAVE 4" CENTERS, AN OVERFLOW. SEE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT. DECK MOUNTED, BATTERY OPERATED FAUCET SHALL BE CHROME FINISH, 4" CENTERS, WITH 3/8" COPPER SUPPLY TUBE INLETS, AND PROVIDED WITH AN AERATOR. RIGID SUPPLY KIT SHALL INCLUDE CHROME PLATED BRASS STOPS WITH THREADED CONNECTIONS, FULL TURN BRASS STEM, REDUCER, AND FLANGE. INLET SHALL BE 3/8" IPS. OUTLET SHALL BE 3/8" IPS. P-TRAP SHALL BE CHROME PLATED CAST BRASS BODY WITH CLEANOUT, CAST BRASS ELBOW AND CAST BRASS SLIP NUT, AND FLANGE. PROVIDE WITH OFFSET DRAIN AND TRUEBRO LAV SHIELD. PROVIDE FAUCET WITH COVER PLATE AND WATER TEMPERATURE LIMITING DEVICE THAT CONFORMS TO ASSE 1070 OR CSA B125.3. | | | | | | | | | |
| ♿ L-2 | LAVATORY | KOHLER | K-2861-0 | AMERICAN STANDARD | 0355.012 | ZURN | Z5834 | | | |
| | FAUCET | DELTA | 2171LF-WBHHDF | CHICAGO FAUCETS | | DELTA | | | | |
| | TRAP | McGUIRE | 8902 | DEARBORN BRASS | 702-1 | KOHLER | K-8999 | | | 2" |
| | SUPPLY | McGUIRE | 158LK | BRASS CRAFT | R1912AC | KOHLER | K-7605-P-CP | 1/2" | 1/2" | |
| | WALL HUNG LAVATORY SHALL BE MADE OF CAST IRON WITH A WHITE FINISH, HAVE 4" CENTERS, AN OVERFLOW. SEE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT. DECK MOUNTED FAUCET SHALL BE CHROME FINISH, 4" CENTERS, WITH 3/8" COPPER SUPPLY TUBE INLETS, AND PROVIDED WITH AN AERATOR. RIGID SUPPLY KIT SHALL INCLUDE CHROME PLATED BRASS STOPS WITH THREADED CONNECTIONS, FULL TURN BRASS STEM, REDUCER, AND FLANGE. INLET SHALL BE 3/8" IPS. OUTLET SHALL BE 3/8" IPS. P-TRAP SHALL BE CHROME PLATED CAST BRASS BODY WITH CLEANOUT, CAST BRASS ELBOW AND CAST BRASS SLIP NUT, AND FLANGE. PROVIDE WITH OFFSET DRAIN AND TRUEBRO LAV SHIELD. PROVIDE FAUCET WITH COVER PLATE AND WATER TEMPERATURE LIMITING DEVICE THAT CONFORMS TO ASSE 1070 OR CSA B125.3. | | | | | | | | | |
| ♿ S-1 | SINK | JUST | SL-ADA-1515-A-GR | ELKAY | BLR1560 | | | | | |
| | FAUCET | CHICAGO | 201-AGN8AE3-317CP | DELTA | 27C234 | AMERICAN STANDARD | | 1/2" | 1/2" | |
| | TRAP | McGUIRE | 8902 | KOHLER | K-8999 | DEARBORN BRASS | 702-1 | | | 2" |
| | SUPPLY | McGUIRE | 170 | KOHLER | K-76-6-P | BRASSCRAFT | CS400AC | | | |
| | STRAINER | JUST | JB-99 | ELKAY | LK-99 | DEARBORN BRASS | L7 | | | |
| | SINK IS TO BE 18 GAUGE STAINLESS STEEL, SELF-RIMMING. DECK MOUNTED GOOSENECK FAUCET SHALL BE CHROME FINISHED, WITH 1/2" INLET AND PROVIDED WITH AN AERATOR. RIDGID SUPPLY KIT SHALL INCLUDE CHROME PLATED BRASS STOPS WITH THREADED CONNECTIONS AND FLANGE. INLET AND OUTLET SHALL BE 3/8" IPS. PROVIDE WITH McGUIRE PROWRAP INSULATOR. | | | | | | | | | |
| ♿ S-2 | 2-COMPARTMENT SINK | JUST | DLX-2233-A-J | ELKAY | | | | | | |
| | FAUCET | CHICAGO | 201-AGN8AE3-317CP | DELTA | 27C234 | KOHLER | | 1/2" | 1/2" | |
| | TRAP | McGUIRE | 8902 | KOHLER | K8999 | DEARBORN BRASS | 702-1 | | | 2" |
| | SUPPLY | McGUIRE | 170 | KOHLER | K-76-6-P | BRASSCRAFT | CS400AC | | | |
| | STRAINER | JUST | JB-99 | ELKAY | LK-99 | DEARBORN | L7 | | | |
| | SINK IS TO BE 18 GAUGE STAINLESS STEEL, SELF-RIMMING. DECK MOUNTED FAUCET WITH SPRAYER SHALL BE CHROME FINISHED, WITH 1/2" INLET AND PROVIDED WITH AN AERATOR. RIDGID SUPPLY KIT SHALL INCLUDE CHROME PLATED BRASS STOPS WITH THREADED CONNECTIONS AND FLANGE. INLET AND OUTLET SHALL BE 3/8" IPS. PROVIDE WITH PROVIDE WITH McGUIRE PROWRAP INSULATOR. PROVIDE WITH DECK MOUNTED SPRAYER EQUAL TO KOHLER K-GP1021724. | | | | | | | | | |
| ♿ S-3 | 1-COMPARTMENT SINK | JUST | SL-ADA-2133-65-J | ELKAY | | | | | | |
| | FAUCET | DELTA | 400 | MOEN | 7437 | KOHLER | | 1/2" | 1/2" | |
| | TRAP | McGUIRE | 8902 | KOHLER | K8999 | DEARBORN BRASS | 702-1 | | | 2" |
| | SUPPLY | McGUIRE | 170 | KOHLER | K-76-6-P | BRASSCRAFT | CS400AC | | | |
| | STRAINER | JUST | JB-99 | ELKAY | LK-99 | DEARBORN | L7 | | | |
| | SINK IS TO BE 18 GAUGE STAINLESS STEEL, SELF-RIMMING. DECK MOUNTED FAUCET SHALL BE CHROME FINISHED, WITH 1/2" INLET AND PROVIDED WITH AN AERATOR. RIDGID SUPPLY KIT SHALL INCLUDE CHROME PLATED BRASS STOPS WITH THREADED CONNECTIONS AND FLANGE. INLET AND OUTLET SHALL BE 3/8" IPS. PROVIDE WITH PROVIDE WITH McGUIRE PROWRAP INSULATOR. | | | | | | | | | |
| S-4 | 1-COMPARTMENT SINK | ELKAY | DLSR272210 | JUST | | | | | | |
| | FAUCET | CHICAGO | 201-AGN8AE3-317CP | DELTA | 27C234 | KOHLER | | 1/2" | 1/2" | |
| | TRAP | McGUIRE | 8902 | KOHLER | K8999 | DEARBORN BRASS | 702-1 | | | 2" |
| | SUPPLY | McGUIRE | 170 | KOHLER | K-76-6-P | BRASSCRAFT | CS400AC | | | |
| | STRAINER | JUST | JB-99 | ELKAY | LK-99 | DEARBORN | L7 | | | |
| | SINK IS TO BE 18 GAUGE STAINLESS STEEL, SELF-RIMMING. DECK MOUNTED FAUCET SHALL BE CHROME FINISHED, WITH 1/2" INLET AND PROVIDED WITH AN AERATOR. RIDGID SUPPLY KIT SHALL INCLUDE CHROME PLATED BRASS STOPS WITH THREADED CONNECTIONS AND FLANGE. INLET AND OUTLET SHALL BE 3/8" IPS. PROVIDE WITH PROVIDE WITH McGUIRE PROWRAP INSULATOR. | | | | | | | | | |
| ♿ S-5 | 1-COMPARTMENT SINK | JUST | SL-ADA-2133-65-J | ELKAY | | | | | | |
| | FAUCET | CHICAGO | 201-AGN8AE3-317CP | DELTA | 27C234 | KOHLER | | 1/2" | 1/2" | |
| | TRAP | McGUIRE | 8902 | KOHLER | K8999 | DEARBORN BRASS | 702-1 | | | 2" |
| | SUPPLY | McGUIRE | 170 | KOHLER | K-76-6-P | BRASSCRAFT | CS400AC | | | |
| | STRAINER | JUST | JB-99 | ELKAY | LK-99 | DEARBORN | L7 | | | |
| | SINK IS TO BE 18 GAUGE STAINLESS STEEL, SELF-RIMMING. DECK MOUNTED FAUCET SHALL BE CHROME FINISHED, WITH 1/2" INLET AND PROVIDED WITH AN AERATOR. RIDGID SUPPLY KIT SHALL INCLUDE CHROME PLATED BRASS STOPS WITH THREADED CONNECTIONS AND FLANGE. INLET AND OUTLET SHALL BE 3/8" IPS. PROVIDE WITH PROVIDE WITH McGUIRE PROWRAP INSULATOR. | | | | | | | | | |
| ♿ S-6 | SINK | JUST | SL-ADA-1921-A-GR | ELKAY | LRAD-2219 | | | | | |
| | FAUCET | CHICAGO | 201-AGN8AE3-317CP | DELTA | 27C234 | AMERICAN STANDARD | | 1/2" | 1/2" | |
| | TRAP | McGUIRE | 8902 | KOHLER | K-8999 | DEARBORN BRASS | 702-1 | | | 2" |
| | SUPPLY | McGUIRE | 170 | KOHLER | K-76-6-P | BRASSCRAFT | CS400AC | | | |
| | STRAINER | JUST | JB-99 | ELKAY | LK-99 | DEARBORN BRASS | L7 | | | |
| | SINK IS TO BE 18 GAUGE STAINLESS STEEL, SELF-RIMMING. DECK MOUNTED GOOSENECK FAUCET SHALL BE CHROME FINISHED, WITH 1/2" INLET AND PROVIDED WITH AN AERATOR. RIDGID SUPPLY KIT SHALL INCLUDE CHROME PLATED BRASS STOPS WITH THREADED CONNECTIONS AND FLANGE. INLET AND OUTLET SHALL BE 3/8" IPS. PROVIDE WITH McGUIRE PROWRAP INSULATOR. | | | | | | | | | |
| SA-1 | SHOCK ABSORBER | JOSAM | 75000 | ZURN | Z1700 | WADE | 4480 | | | |
| | SHOCK ABSORBERS SHALL HAVE A STAINLESS STEEL CASING. FLEXIBLE MECHANICAL BELLOWS. PRESSURIZED INERT GAS CHAMBER AND CERTIFICATION STAMP AS CONFORMING TO STANDARD PDI WH-201 OF THE PLUMBING AND DRAINAGE INSTITUTE. | | | | | | | | | |
| ♿ SH-1 | SHOWER | AMERICAN STANDARD | A8009D-FCO | | | | | | | 2" |
| | VALVE AND HEAD | SYMMONS | 96-500-B30-L-V | DELTA | T13H332/R10700UNWS | MOEN | 8342 | 1/2" | 1/2" | |
| | PROVIDE WITH DRAIN. VALVE TO BE ANTI-SCALD PER NORTH CAROLINA BUILDING CODE. PROVIDE WITH SEAT, GRAB BARS, AND CURTAIN OR DOOR AS REQUIRED PER ADA REQUIREMENTS. | | | | | | | | | |

# PLUMBING FIXTURE SCHEDULE

| SYMBOL / IMAGE | DESCRIPTION | 3 - EQUALS | | | | | | PIPING CONNECTIONS | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | MANUFACTURER | MODEL NUMBER | MANUFACTURER | MODEL NUMBER | MANUFACTURER | MODEL NUMBER | COLD WATER | HOT WATER | SANITARY SEWER |
| ♿ UH-1 | URINAL | KOHLER | K-5016-ET | SLOAN | SU7009 | AMERICAN STANDARD | 6541.132 | | | 2" |
| | VALVE | SLOAN | 186 | DELANY | F45H | ZURN | Z6003-AV | 3/4" | - | |
| | CARRIER | ZURN | Z-1221 | JR SMITH | 636 | WATTS | CA-311 | | | |
| | URNIAL SHALL BE MADE OF VITREOUS CHINA WITH A WHITE FINISH AND 3/4" TOP SPUD. EXPOSED CHROME PLATED FLUSH VALVE WITH 3/4" CHROME PLATED SPUD COUPLING AND FLANGE. MOUNTING HEIGHT TO BE ADA COMPLIANT. | | | | | | | | | |
| WC-1 | WATER CLOSET | KOHLER | K-96053-0 | SLOAN | ST-2009 | AMERICAN STANDARD | 2234.015 | | | 4" |
| | SEAT | BEMIS | 1655SSC | KOHLER | K-4670-C-0 | CHURCH | 9500C | | | |
| | VALVE | SLOAN | 111 | DELANY | F402-1 | ZURN | Z6000-WS1 | 1" | - | |
| | TOILET SHALL BE MADE OF VITREOUS CHINA WITH A WHITE FINISH AND A 12" ROUGH-IN AND 1 1/2" TOP SPUD. SEAT SHALL BE EXTRA HEAVY WEIGHT SOLID PLASTIC WITH OPEN FRONT LESS COVER FOR ELONGATED BOWL. EXPOSED CHROME PLATED FLUSH VALVE WITH 1 1/2" CHROME PLATED SPUD COUPLING AND FLANGE | | | | | | | | | |
| ♿ WC-2 | WATER CLOSET | KOHLER | K-96057-0 | SLOAN | ST-2029 | AMERICAN STANDARD | 2305.100 | | | 4" |
| | SEAT | BEMIS | 1655SSC | KOHLER | K-4670-C-0 | CHURCH | 9500C | | | |
| | VALVE | SLOAN | 111 | DELANY | F402-1 | ZURN | Z6000-WS1 | 1" | - | |
| | TOILET SHALL BE MADE OF VITREOUS CHINA WITH A WHITE FINISH AND A 12" ROUGH-IN AND 1 1/2" TOP SPUD. SEAT SHALL BE EXTRA HEAVY WEIGHT SOLID PLASTIC WITH OPEN FRONT LESS COVER FOR ELONGATED BOWL. EXPOSED CHROME PLATED FLUSH VALVE WITH 1 1/2" CHROME PLATED SPUD COUPLING AND FLANGE, THE FLUSH VALVE MECHANISM SHALL BE PLACED ON THE WIDE SIDE OF THE STALL. | | | | | | | | | |
| WM-1 | WASHING MACHINE BOX | OATEY CO. | 38108 | GUY GRAY | | SIOUX CHIEF | | 1/2" | 1/2" | 2" |
| | PLASTIC WASHING MACHINE BOX WITH 1/4 TURN BRASS BALL VALVES - COPPPER SWEAT AND DRAIN. MOUNT 42" ABOVE FINISHED FLOOR. | | | | | | | | | |

S-3 WHAT EYE WASH?
SFH TILE?
SHOCK ABOSRBERS

PLUMBING SCHEDULE NOTES AND LEGEND:

1. THE PLUMBING CONTRACTOR MAY SUBSTITUTE FIXTURES WITH OWNERS' APPROVAL.
2. SUBMIT CUT SHEETS FOR ALL PROPOSED FIXTURES TO ARCHITECT PRIOR TO BIDDING.
3. PROVIDE VACUUM BREAKER ON ALL EQUIPMENT REQUIRING PLUMBING.
4. REFER TO MANUFACTURERS WEB SITE FOR CUT SHEETS AND DATA ON THE FIXTURES AND APPURTENANCES USED IN THIS SCHEDULE.

♿ ADA COMPLIANT
ELECTRICAL POWER
GAS FIRED

# PLUMBING GENERAL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE STATE CODE, ALL LOCAL AND OTHER APPLICABLE CODES.
2. ANY PERMITS AND INSPECTION FEES SHALL BE SECURED AND PAID FOR BY THE PLUMBING CONTRACTOR.
3. ALL WORK SHALL BE PERFORMED BY EXPERIENCED AND SKILLED CRAFTSMAN. THE PLUMBING CONTRACTOR SHALL COORDINATE ALL OF HIS WORK WITH ALL OTHER CONTRACTORS.
4. THE PLUMBING PLANS AND SPECIFICATIONS SHALL BE THOROUGHLY REVIEWED PRIOR TO PURCHASING MATERIALS AND INSTALLATION. ALL DISCREPANCIES OR INTERFERENCE'S SHALL BE BROUGHT TO THE ENGINEERS ATTENTION.
5. THESE PLANS ARE DIAGRAMMATIC AND MAY NOT SHOW MINOR DETAILS AND LOCATIONS. FOR DIMENSIONS, REFER TO THE ARCHITECTURAL PLANS.
6. THE PLUMBING CONTRACTOR SHALL PROVIDE ALL OPENINGS REQUIRED FOR THE PLUMBING WORK. THE PATCHING SHALL BE BY THE PLUMBING CONTRACTOR AND FINISHING BY GENERAL CONTRACTOR.
7. ALL PIPE, FITTINGS, FIXTURES, AND SOLDER TO BE LEAD FREE.
8. WATER PIPING BELOW GRADE SHALL BE TYPE "K" COPPER (NO JOINTS BELOW GRADE) AND ABOVE GRADE TYPE "L" COPPER. SUPPORTED AS REQUIRED AND SHALL BE HYDROSTATICALLY TESTED FOR ONE HOUR AT 150 PSI. TEST TO COMPLY WITH ALL EPA STANDARDS. THE ENTIRE WATER DISTRIBUTION SYSTEM SHALL BE DISINFECTED PRIOR TO PLACING IN SERVICE.
9. WATER PIPING LOCATED ABOVE CEILINGS AND IN EXTERIOR WALLS SHALL BE ROUTED ON HEATED SIDE OF CEILING INSULATION (UNDERSIDE) AND WALL INSULATION (INSIDE).
10. ALL COLD AND HOT WATER PIPING SHALL BE INSULATED. INSULATE WASTE PIPING AS DESIGNATED ON PLUMBING DRAWINGS. INSULATION SHALL BE 1" FIBERGLASS. EXPOSED PIPING TO BE WRAPPED WITH ALUMINUM JACKET.
11. WATER SHUT - OFF VALVES ABOVE FINISHED CEILING ARE TO BE FREE FROM OBSTRUCTIONS SUCH AS DUCTWORK, LIGHTS, WIRING AND OTHER PIPING SO AS TO PROVIDE EASY ACCESS. MOUNT NO MORE THAN 2'-0" ABOVE FINISHED CEILING.
12. PLUMBING CONTRACTOR SHALL PROVIDE A DIELECTRIC UNION WHEN CONNECTING DISSIMILAR MATERIAL.
13. WATER HEATERS SHALL HAVE AND EFFICIENCY MEETING REQUIREMENTS OF THE NORTH CAROLINA BUILDING CODE.
14. THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ELECTRICAL AND CONTROL CONNECTIONS TO THE EQUIPMENT FURNISHED UNDER HIS CONTRACT.
15. SANITARY SEWER AND VENT PIPING SHALL BE SCHEDULE 40 PVC. CELLULAR CORE (FOAM CORE) IS NOT ALLOWED. SANITARY SEWER AND VENT PIPING SHALL BE GAS AND AIR TIGHT.
16. THE PLUMBING CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO INSTALLATION OF ANY WORK.
17. THE PLUMBING CONTRACTOR SHALL REVIEW ALL UTILITY SITE PLANS FOR WORK BY OTHERS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE HIS WORK WITH WORK BY OTHERS AND AVOID ALL CONFLICTS.
18. LOCATIONS OF UTILITIES (WASTE AND WATER PIPING, ETC...) PROVIDED BY OTHERS, THAT ARE TO BE CONNECTED TO ARE ASSUMED. IT SHALL BE THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO VERIFY THESE LOCATIONS AND MAKE FINAL CONNECTIONS AS REQUIRED.
19. VERIFY THE LOCATION OF ALL EQUIPMENT SUPPLIED BY OTHERS.
20. PROVIDE VACUUM BREAKERS ON ALL EQUIPMENT DIRECTLY CONNECTED TO THE WATER SYSTEM.
21. ALL VENT PIPING THROUGH THE ROOF SHALL BE A MINIMUM OF 15'-0" FROM ALL MAKE-UP AIR INLETS OR A MINIMUM OF 2'-0" ABOVE THE TOP OF ALL MAKE-UP AIR INLETS. VENTS THROUGH ROOF ARE TO BE ON REAR OF BUILDING.
22. SEE ARCHITECTURAL DRAWINGS FOR PLUMBING MINIMUM FACILITY CALCULATIONS.
23. ALL INDIRECT WASTE IS TO BE PROVIDED WITH AN AIR GAP 2 TIMES THE SIZE OF THE WASTE INLET.
24. THE PLUMBING CONTRACTOR SHALL VERIFY BUILDING FLOOR ELEVATION IS ABOVE MANHOLE RIM ELEVATION OR PROVIDE A BACKWATER VALVE AS REQUIRED.
25. THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR MINOR DEMOLITION AT NO COST TO THE OWNER.
26. THE PLUMBING CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A SET OF AS-BUILT DRAWINGS UPON COMPLETION OF PROJECT.

# PLUMBING SYMBOL LEGEND

| SYMBOL | DESCRIPTION |
|---|---|
| | COLD WATER PIPING |
| | WATER PIPING DIRECTION OF FLOW |
| ECW | EXISTING COLD WATER PIPING |
| | EXISTING COLD WATER PIPING TO BE REMOVED |
| | COLD WATER PIPING BELOW FINISHED FLOOR |
| | HOT WATER PIPING |
| EHW | EXISTING HOT WATER PIPING |
| | EXISTING HOT WATER PIPING TO BE REMOVED |
| | HOT WATER RETURN PIPING |
| EHWR | EXISTING HOT WATER RETURN PIPING |
| | BALL VALVE |
| | WATER PIPING TURNED DOWN |
| | WATER PIPING TURNED UP |
| | PIPING SIDE CONNECTION |
| | TRAP PRIMER |
| | SANITARY SEWER / WASTE PIPING |
| | SANITARY SEWER / WASTE PIPING DIRECTION OF FLOW |
| ESS | EXISTING SANITARY SEWER / WASTE PIPING |
| | VENT PIPING |
| | VENT PIPE UP |
| | NON FREEZE WALL HYDRANT |
| | HOSE BIBB |
| | PLUMBING FIXTURE PROVIDED AND INSTALLED BY PLUMBING CONTRACTOR |
| | PLUMBING FIXTURE PROVIDED BY OTHERS AND INSTALLED BY PLUMBING CONTRACTOR |
| | FLOOR CLEANOUT |
| | WALL CLEANOUT |
| | FLOOR DRAIN |
| | CONNECT TO EXISTING |
| E.C. | ELECTRICAL EQUIPMENT BY ELECTRICAL CONTRACTOR. ROUTE PIPING TO AVOID. |

# PLUMBING LOAD SUMMARY

| | SANITARY SEWER DEMAND FU | WATER DEMAND FU | WATER DEMAND GPM |
|---|---|---|---|
| REMOVED | 102.0 | 171.0 | 84.0 |
| ADDED | 123.0 | 215.0 | 94.0 |


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RENOVATIONS FOR:
NASH COUNTY MEDPARK BUILDING
NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

NORTH CAROLINA PROFESSIONAL CORPORATION
IMEG CONSULTANTS CORP.
No. F-1507
BID SET

NORTH CAROLINA PROFESSIONAL SEAL 22035 ENGINEER JAMES B. DELPAPA, JR.
6/3/25
BID SET

GENERAL NOTE:
Prior to construction start. Contractor shall verify & be responsible for all Dimensions.

| Revisions # | Description | Date |
|---|---|---|

| Date | Project No. |
|---|---|
| 06/04/25 | 23048A |
| Drawn By | Sheet No. |
| JAD | P0.1 |
| Checked By | |
| JBD | |

Sheet Title
PLUMBING NOTES, LEGENDS, FIXTURE SCHEDULE AND DETAILS


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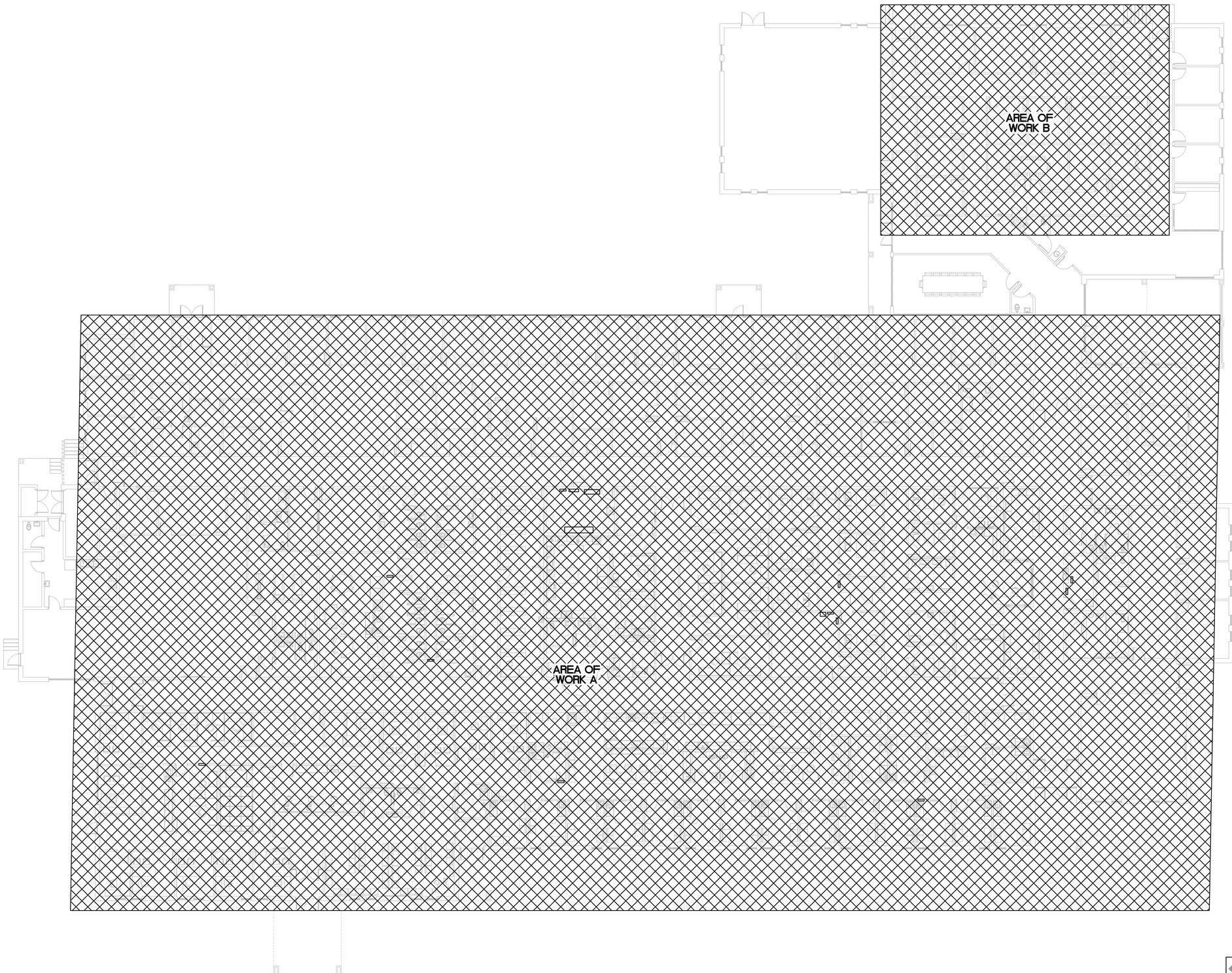


1 P0.2 **AREA PLAN**
SCALE: 3/16" = 1'-0"

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NASH COUNTY HEALTH DEPARTMENT
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| Date | Project No. |
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| Drawn By: JAD | Sheet No. P0.2 |
| Checked By: JBD | |

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PLUMBING AREA PLAN

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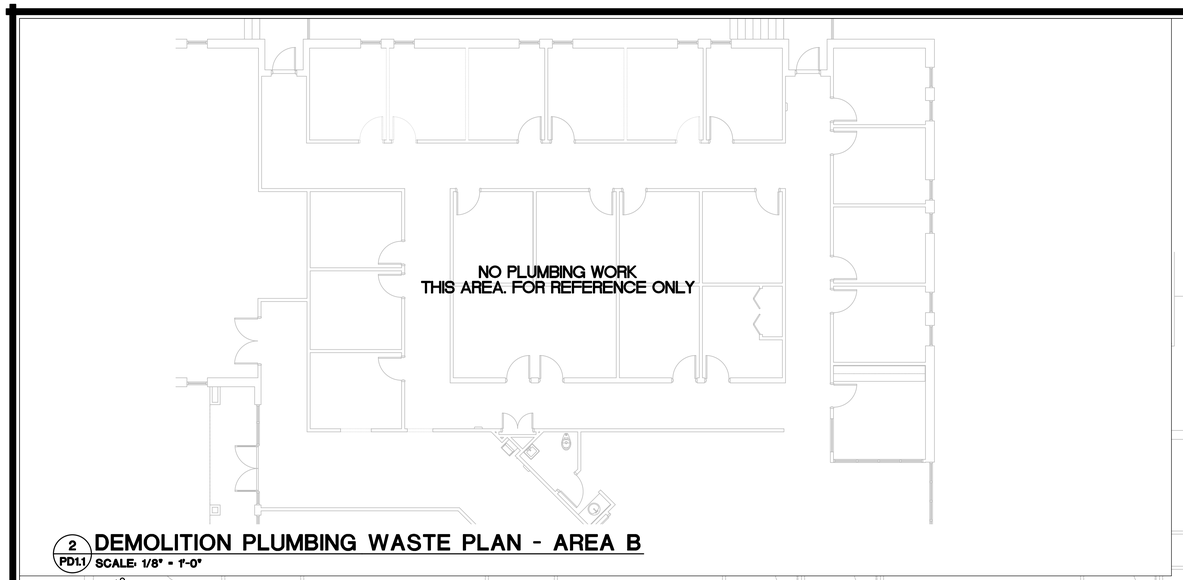
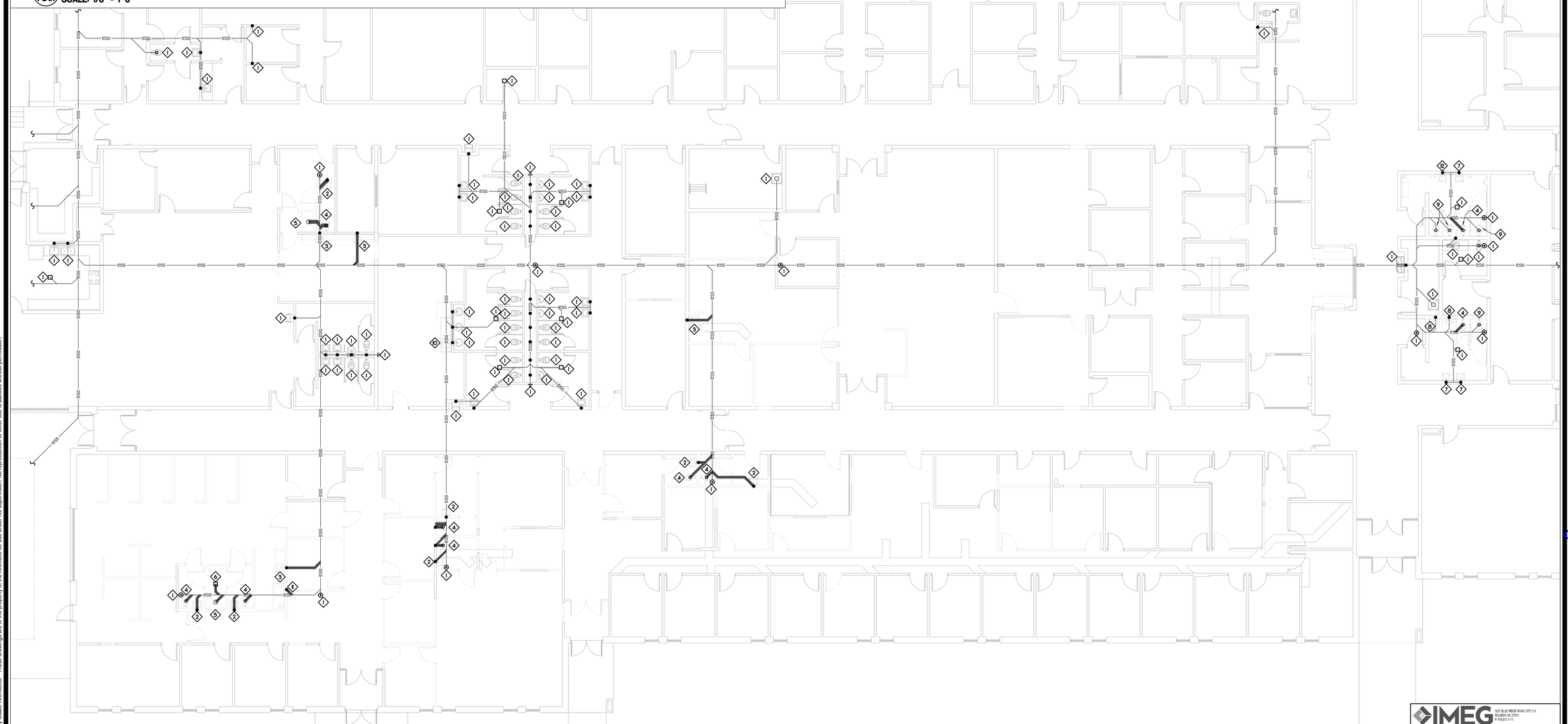
## PLUMBING DEMOLITION NOTES

1. EXISTING PLUMBING FIXTURE TO REMAIN. NO WORK.
2. REMOVE EXISTING LAVATORY. CAP WASTE BELOW GRADE AND VENT ABOVE FINISHED CEILING AS REQUIRED.
3. REMOVE EXISTING SINK. CAP WASTE BELOW GRADE AND VENT ABOVE FINISHED CEILING AS REQUIRED.
4. REMOVE EXISTING WATER CLOSET. CAP WASTE BELOW GRADE AND VENT ABOVE FINISHED CEILING AS REQUIRED.
5. REMOVE EXISTING SHOWER. CAP WASTE BELOW GRADE AND VENT ABOVE FINISHED CEILING AS REQUIRED.
6. REMOVE EXISTING FLOOR DRAIN. CAP WASTE BELOW GRADE AS REQUIRED.
7. REMOVE EXISTING LAVATORY. PREPARE EXISTING WASTE AND VENT STUB-UPS FOR CONNECTION TO NEW LAVATORY. SEE RENOVATION PLAN FOR NEW LAVATORY.
8. REMOVE EXISTING URINAL. PREPARE EXISTING WASTE AND VENT STUB-UPS FOR CONNECTION TO NEW URINAL. SEE RENOVATION PLAN FOR NEW URINAL.
9. REMOVE EXISTING WATER CLOSET. PREPARE EXISTING WASTE AND VENT STUB-UPS FOR CONNECTION TO NEW WATER CLOSET. SEE RENOVATION PLAN FOR NEW WATER CLOSET.
10. REMOVE EXISTING SINK. PREPARE EXISTING WASTE AND VENT STUB-UPS FOR CONNECTION TO NEW SINK. SEE RENOVATION PLAN FOR NEW SINK.
11. REMOVE EXISTING WASHING MACHINE BOX. CAP WASTE BELOW GRADE AND VENT ABOVE FINISHED CEILING AS REQUIRED.
12. REMOVE EXISTING LAVATORY. PREPARE EXISTING WASTE AND VENT STUB-UPS FOR CONNECTION TO NEW LAVATORY. SEE RENOVATION PLAN FOR LOCATION OF NEW LAVATORY.




2 PD1.1 **DEMOLITION PLUMBING WASTE PLAN - AREA B**
SCALE: 1/8" = 1'-0"



1 PD1.1 **DEMOLITION PLUMBING WASTE PLAN - AREA A**
SCALE: 1/8" = 1'-0"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RENOVATIONS FOR:

# NASH COUNTY MEDPARK BUILDING

NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

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| | |
|---|---|
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| Checked By JBD | |

Sheet Title
PLUMBING DEMOLITION WASTE PLAN


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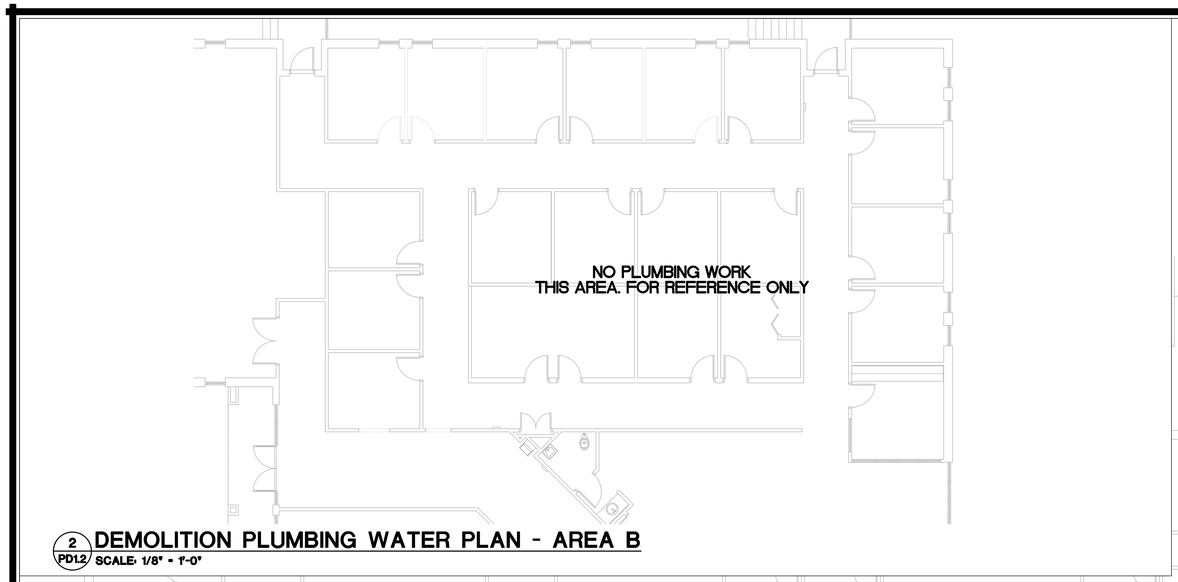
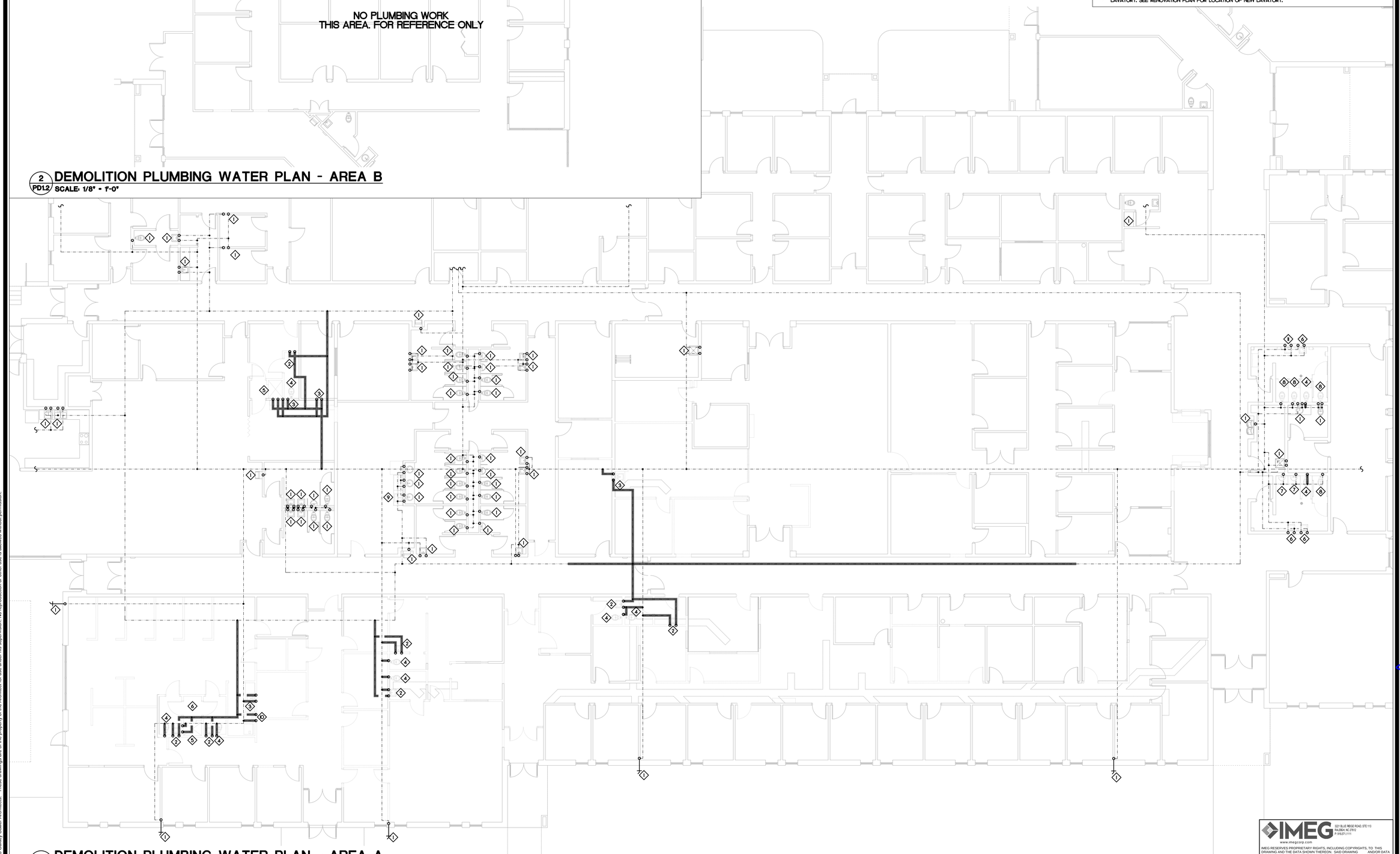



2 PD1.2 DEMOLITION PLUMBING WATER PLAN - AREA B
SCALE: 1/8" = 1'-0"



1 PD1.2 DEMOLITION PLUMBING WATER PLAN - AREA A
SCALE: 1/8" = 1'-0"

## PLUMBING DEMOLITION NOTES

1. EXISTING PLUMBING FIXTURE TO REMAIN. NO WORK.
2. REMOVE EXISTING LAVATORY. CAP HOT/COLD WATER ABOVE FINISHED CEILING AS REQUIRED.
3. REMOVE EXISTING SINK. CAP HOT/COLD WATER ABOVE FINISHED CEILING AS REQUIRED.
4. REMOVE EXISTING WATER CLOSET. CAP HOT/COLD WATER ABOVE FINISHED CEILING AS REQUIRED.
5. REMOVE EXISTING SHOWER. CAP HOT/COLD WATER ABOVE FINISHED CEILING AS REQUIRED.
6. REMOVE EXISTING LAVATORY. PREPARE EXISTING HOT/COLD WATER STUB-INS FOR CONNECTION TO NEW LAVATORY. SEE RENOVATION PLAN FOR NEW LAVATORY.
7. REMOVE EXISTING URINAL. PREPARE EXISTING HOT/COLD WATER STUB-INS FOR CONNECTION TO NEW URINAL. SEE RENOVATION PLAN FOR NEW URINAL.
8. REMOVE EXISTING WATER CLOSET. PREPARE EXISTING HOT/COLD WATER STUB-INS FOR CONNECTION TO NEW WATER CLOSET. SEE RENOVATION PLAN FOR NEW WATER CLOSET.
9. REMOVE EXISTING SINK. PREPARE EXISTING HOT/COLD WATER STUB-INS FOR CONNECTION TO NEW SINK. SEE RENOVATION PLAN FOR NEW SINK.
10. REMOVE EXISTING WASHING MACHINE BOX. CAP HOT/COLD WATER ABOVE FINISHED CEILING AS REQUIRED.
11. REMOVE EXISTING LAVATORY. PREPARE EXISTING HOT/COLD WATER STUB-INS FOR CONNECTION TO NEW LAVATORY. SEE RENOVATION PLAN FOR LOCATION OF NEW LAVATORY.

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| Checked By: JBD | |

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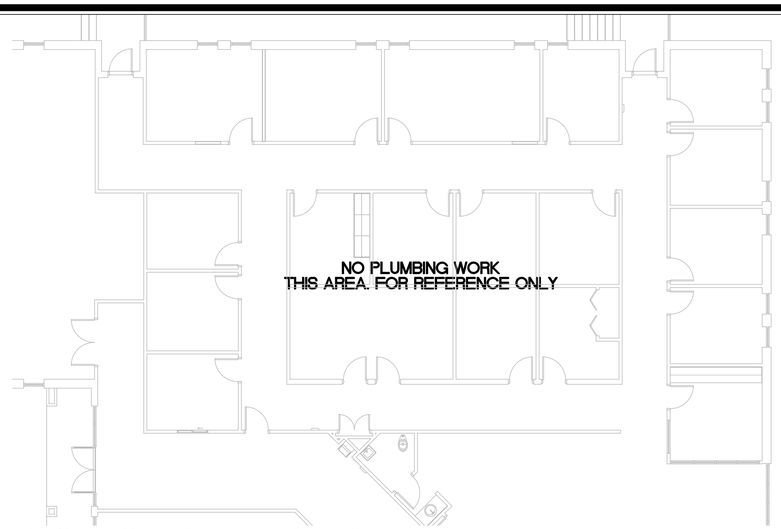
## PLUMBING DEMOLITION NOTES

1. EXISTING PLUMBING FIXTURE TO REMAIN. NO WORK.
2. CONNECT EXISTING WASTE AND VENT STUB-UPS TO NEW LAVATORY. FIELD VERIFY EXACT LOCATION AND INVERT.
3. CONNECT EXISTING WASTE AND VENT STUB-UPS TO NEW URINAL. FIELD VERIFY EXACT LOCATION AND INVERT.
4. CONNECT EXISTING WASTE AND VENT STUB-UPS TO NEW WATER CLOSET. FIELD VERIFY EXACT LOCATION AND INVERT..
5. CONNECT EXISTING WASTE AND VENT STUB-UPS TO NEW SINK. FIELD VERIFY EXACT LOCATION AND INVERT.
6. CONNECT TO EXISTING WASTE IN THIS AREA AS REQUIRED. FIELD VERIFY EXACT LOCATION AND INVERT.
7. CONNECT EXISTING WASTE AND VENT STUB-UPS TO NEW LAVATORY IN WALL AS REQUIRED.




2 P1.1 **PLUMBING WASTE PLAN - AREA B**
SCALE: 1/8" = 1'-0"

1 P1.1 **PLUMBING WASTE PLAN - AREA A**
SCALE: 1/8" = 1'-0"

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# NASH COUNTY MEDPARK BUILDING
NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

NORTH CAROLINA PROFESSIONAL SEAL CORPORATE IMEG CONSULTANTS CORP. No. F-1507
BID SET

NORTH CAROLINA PROFESSIONAL SEAL 22035 ENGINEER JAMES BRADLEY DUNLAP
Bradley Dunlap

GENERAL NOTE:
Prior to construction start, Contractor shall verify & be responsible for all Dimensions.

Revisions

| # | Description | Date |
|---|---|---|

| Date | Project No. |
|---|---|
| 06/04/25 | 23048A |
| Drawn By: JAD | Sheet No. |
| Checked By: JBD | P1.1 |

Sheet Title: PLUMBING WASTE PLAN

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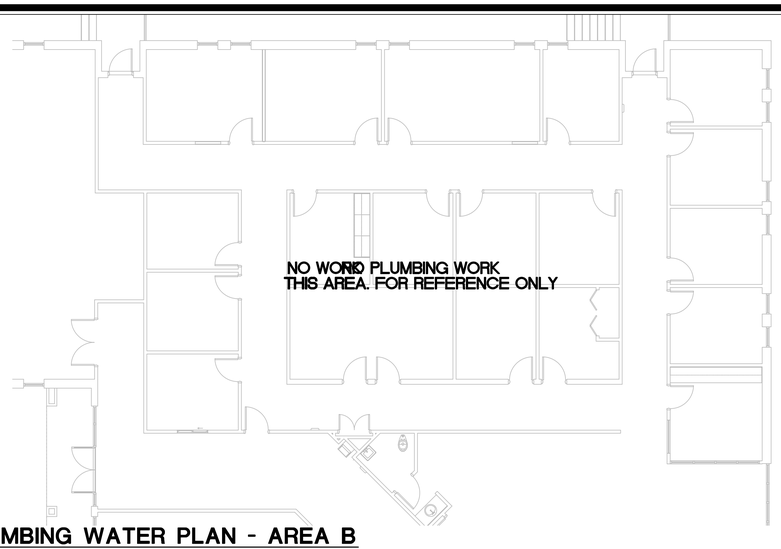
North Carolina Design Registration #F-1507

REF. SCALE IN INCHES 0 1 2 3
PROJECT # 25032

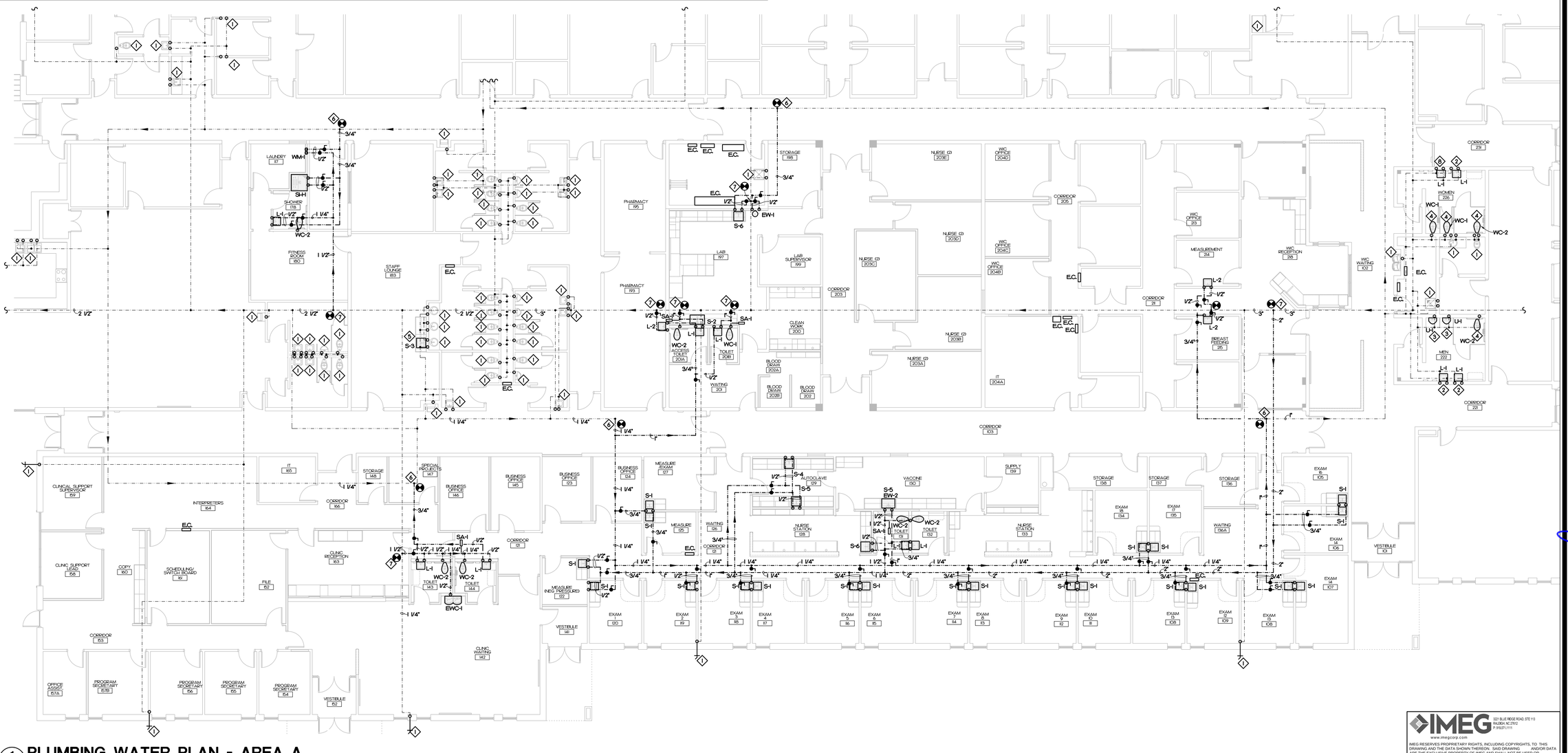
## PLUMBING DEMOLITION NOTES

1. EXISTING PLUMBING FIXTURE TO REMAIN. NO WORK.
2. CONNECT EXISTING HOT/COLD WATER STUB-INS TO NEW LAVATORY. FIELD VERIFY EXACT LOCATION.
3. CONNECT EXISTING HOT/COLD WATER STUB-INPS TO NEW URINAL. FIELD VERIFY EXACT LOCATION.
4. CONNECT EXISTING HOT/COLD WATER STUB-INS TO NEW WATER CLOSET. FIELD VERIFY EXACT LOCATION.
5. CONNECT EXISTING HOT/COLD WATER STUB-INS TO NEW SINK. FIELD VERIFY EXACT LOCATION.
6. CONNECT TO EXISTING HOT WATER IN THIS AREA AS REQUIRED, FIELD VERIFY EXACT LOCATION.
7. CONNECT TO EXISTING COLD WATER IN THIS AREA AS REQUIRED, FIELD VERIFY EXACT LOCATION.
8. CONNECT EXISTING HOT/COLD WATER STUB-INS TO NEW LAVATORY IN WALL AS REQUIRED.




## 2 / P1.2 PLUMBING WATER PLAN - AREA B

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




## 1 / P1.2 PLUMBING WATER PLAN - AREA A

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

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RENOVATIONS FOR:

# NASH COUNTY MEDPARK BUILDING

NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

NORTH CAROLINA PROFESSIONAL CORPORATION IMEG CONSULTANTS CORP. No. F-1507

BID SET

NORTH CAROLINA PROFESSIONAL SEAL 22035 ENGINEER JOSEPH D. BEVERLY

BID SET

GENERAL NOTE:
Prior to construction start. Contractor shall verify & be responsible for all Dimensions.

| Revisions | | |
|---|---|---|
| 1 | Description | Date |

| | |
|---|---|
| Date 06/04/25 | Project No. 23048A |
| Drawn By JAD | Sheet No. P1.2 |
| Checked By JBD | Sheet Title PLUMBING WATER PLAN |

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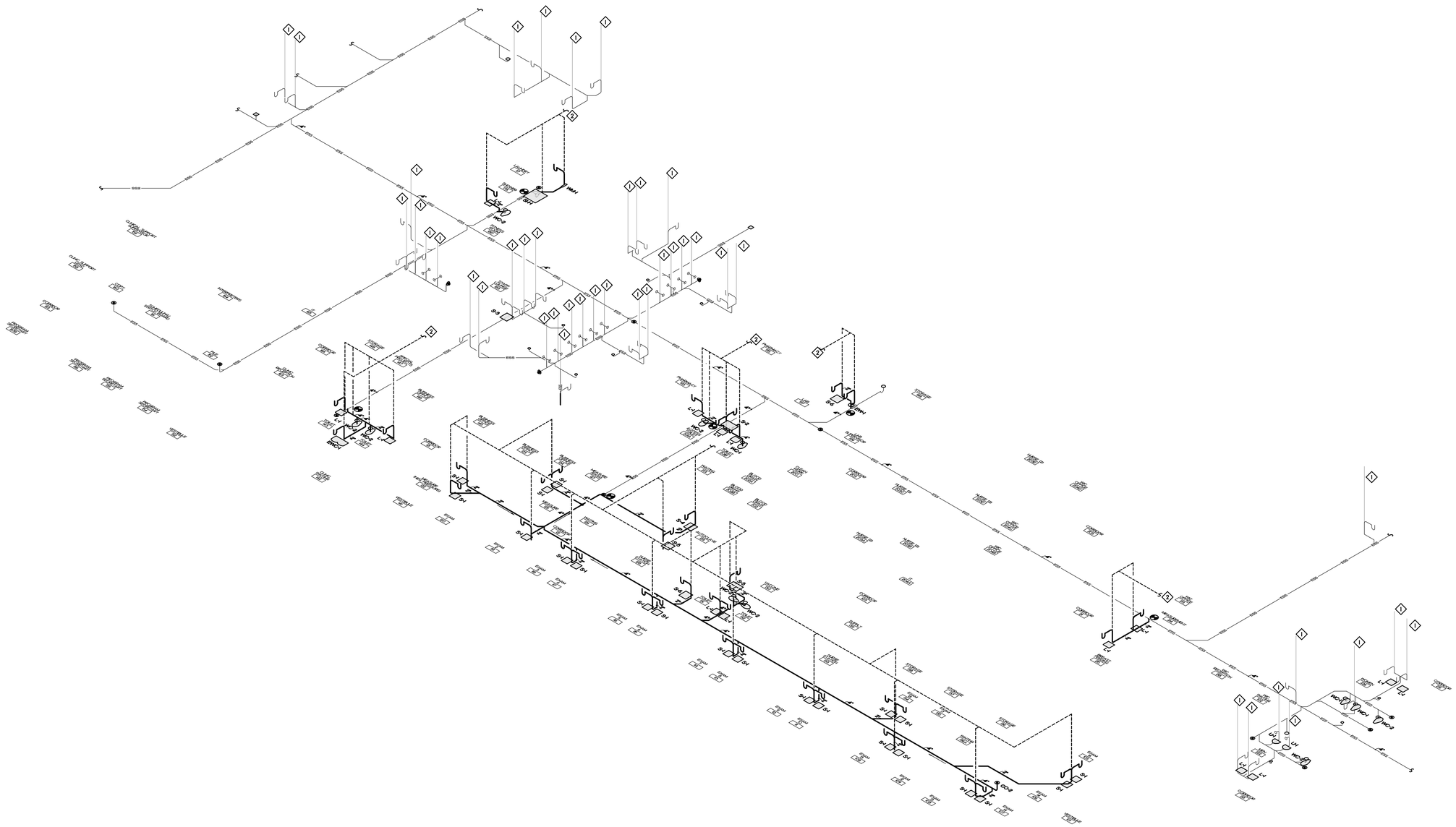
0 1 2 3
REF. SCALE IN INCHES

PROJECT # 25032

## PLUMBING DEMOLITION NOTES

1. EXISTING VENT PIPE UP, NO WORK.
2. CONNECT TO EXISTING VENT IN THIS AREA. FIELD VERIFY EXACT LOCATION.



1 / P2.1 **WASTE RISER**
SCALE: NOT TO SCALE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500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

NORTH CAROLINA PROFESSIONAL CORPORATION
IMEG CONSULTANTS CORP.
No. F-1507
BID SET

NORTH CAROLINA PROFESSIONAL SEAL
22035
ENGINEER
JAMES A. DEPRIMA, III
BID SET

GENERAL NOTE:
Prior to construction start. Contractor shall verify & be responsible for all Dimensions.

| Revisions | | |
|---|---|---|
| 1 | Description | Date |

| | |
|---|---|
| Date 06/04/25 | Project No. 23048A |
| Drawn By: JAD | Sheet No. P2.1 |
| Checked By: JBD | |

Sheet Title
PLUMBING DETAILS AND WASTE RISER


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# EXHAUST FAN SCHEDULE

| MARK | BASIS OF DESIGN | SERVICE | TYPE | CFM | RPM | HP/AMPS | S.P. | POWER | NOTES |
|---|---|---|---|---|---|---|---|---|---|
| EF-1 | COOK 70 ACED | MEASURE | PRV | 150 | 1725 | 1/20 HP | 0.25" | 120/1 | 1-5 |
| EF-2 | COOK 90 ACED | TOILETS | PRV | 200 | 1725 | 1/20 HP | 0.25" | 120/1 | 1,2,4,5,6 |
| EF-3 | COOK 90 ACED | TOILETS | PRV | 200 | 1725 | 1/20 HP | 0.25" | 120/1 | 1,2,4,5,6 |
| EF-4 | COOK 90 ACED | TOILETS | PRV | 300 | 1725 | 1/20 HP | 0.25" | 120/1 | 1,2,4,5,6 |

NOTES:

1. PROVIDE WITH COMBINATION STARTER/DISCONNECT SWITCH.
2. PROVIDE WITH BACKDRAFT DAMPER.
3. CONTROL VIA PRESSURE MONITOR.
4. PROVIDE WITH ROOF CURB.
5. PROVIDE WITH FAN MOUNTED ECM SPEED CONTROLLER.
6. PROVIDE WITH TIME CLOCK FOR BASE BID. CONTROL VIA BAS FOR ALTERNATE M-1.

# GRILLE & DIFFUSER SCHEDULE

| MARK | BASIS OF DESIGN | SERVICE | TYPE | MAX. CFM | FACE SIZE | NECK SIZE | NOTES |
|---|---|---|---|---|---|---|---|
| A | PRICE SCD-FR 4 CONE | SUPPLY | LOUVERED LAY-IN | 100 | 24X24 | 6"ø | 1-4 |
| AA | PRICE SMD-FR | SUPPLY | SURFACE MOUNT | 100 | 8X8 | 6"ø | 1-4 |
| B | PRICE SCD-FR 4 CONE | SUPPLY | LOUVERED LAY-IN | 200 | 24X24 | 8"ø | 1-4 |
| RA | PRICE 530-FR | RETURN | LOUVERED LAY-IN | 1000 | 24X24 | SEE DWG | 1-4 |
| TA | PRICE 530-FR | RETURN | LOUVERED LAY-IN | 1000 | 24X24 | SEE DWG | 1-4 |
| TB | PRICE 530-FR | RETURN | SURFACE MOUNT | 100 | 24X24 | SEE DWG | 1-4 |
| EA | PRICE 530-FR | EXHAUST | SURFACE MOUNT | 300 | 14X14 | SEE DWG | 1-4 |

NOTES:

1. COORDINATE FINISH WITH ARCHITECT.
2. GRILLE TO HAVE FULLY LOUVERED FACE.
3. PROVIDE WITH INSULATED SHEET METAL PLENUM.
4. PROVIDE WITH RADIATION DAMPER.

# OUTSIDE AIR SUMMARY

REQUIRED:

TOTAL REQUIRED = 50,233 SQFT * 0.06 CFM/SQFT + 400 PERSONS * 5 CFM/PERSON = 5,014 CFM

PROVIDED:

*RTU-1 = 400 CFM
*RTU-2 = 600 CFM
RTU-3 = 400 CFM
*RTU-4 = 350 CFM
*X-RTU-5 = 200 CFM
*RTU-6 = 200 CFM
*RTU-7 = 600 CFM
*X-RTU-8 = 300 CFM
RTU-9 = 300 CFM
RTU-10 = 600 CFM
*RTU-11 = 400 CFM
*RTU-12 = 300 CFM
RTU-13 = 300 CFM
RTU-14 = 175 CFM
RTU-15 = 200 CFM
X-RTU-16 = 300 CFM
*X-RTU-17 = 350 CFM
*RTU-18 = 200 CFM
RTU-N-1 = 150 CFM
*RTU-N-2 = 125 CFM
*RTU-N-3 = 325 CFM
*RTU-N-4 = 100 CFM
*X-RTU-N-5 = 175 CFM
*RTU-N-6 = 175 CFM
*RTU-N-7 = 175 CFM

TOTAL PROVIDED = 7,400 CFM

* RTU IS PART OF ALTERNATE M-1.

# GENERAL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE STATE CODE, ALL LOCAL AND OTHER APPLICABLE CODES
2. ANY PERMITS AND INSPECTION FEES SHALL BE SECURED AND PAID FOR BY THE MECHANICAL CONTRACTOR (M.C.).
3. ALL WORK SHALL BE PERFORMED BY EXPERIENCED AND SKILLED CRAFTSMAN. THE M.C. SHALL COORDINATE ALL OF THEIR WORK WITH ALL OTHER CONTRACTORS.
4. THE MECHANICAL PLANS AND SPECIFICATIONS SHALL BE THOROUGHLY REVIEWED PRIOR TO PURCHASING MATERIALS AND INSTALLATION. ALL DISCREPANCIES OR INTERFERENCES SHALL BE BROUGHT TO THE ENGINEERS' ATTENTION.
5. THESE PLANS ARE DIAGRAMMATIC AND MAY NOT SHOW MINOR DETAILS AND LOCATIONS. FOR DIMENSIONS, REFER TO THE ARCHITECTURAL PLANS.
6. THE M.C. SHALL BE RESPONSIBLE FOR ALL ELECTRICAL STARTERS, INTERLOCKS, CONTROL WIRING. THE ELECTRICAL CONTRACTOR SHALL PROVIDE POWER WIRING, CONDUIT FROM THE DISCONNECT TO M.C. EQUIPMENT. THE M.C. SHALL BE RESPONSIBLE FOR ALL FINAL CONNECTION TO THEIR EQUIPMENT.
7. INSTALL FLEXIBLE CONNECTORS ON SUPPLY AND RETURN DUCTWORK AT ALL AIR HANDLING UNITS.
8. INSTALL TURNING VANES IN ALL DUCTS AT ELBOWS. PROVIDE BALANCING AND SPLITTER DAMPERS WHERE SHOWN AND AS REQUIRED FOR SYSTEM BALANCING.
9. ALL THERMOSTATS, WIRING AND CONDUIT ARE TO BE FURNISHED BY THE M.C. MOUNT THERMOSTATS 4'-0" ABOVE THE FLOOR, UNLESS OTHERWISE NOTED.
10. THE M.C. SHALL INSURE THAT ALL MECHANICAL EQUIPMENT INSTALLED UNDER THEIR CONTRACT SHALL OPERATE FREE OF OBJECTIONABLE NOISE AND VIBRATION.
11. THE M.C. SHALL KEEP THE PREMISES CLEAR OF DEBRIS FROM THEIR WORK DURING CONSTRUCTION AND LEAVE THE AREA AND BUILDING CLEAN AT THE COMPLETION OF THEIR WORK. THEY SHALL ALSO LEAVE CLEAN ALL EXPOSED EQUIPMENT IN THEIR CONTRACT.
12. FLEXIBLE DUCT RUNOUTS SHALL BE A MAXIMUM OF 14'-0".
13. ALL FLEXIBLE DUCT RUNOUTS SHALL INCLUDE INSULATED DAMPERED BOOTS AT THE POINT OF CONNECTION WITH RECTANGULAR DUCT. PROVIDE ALL FLEXIBLE DUCTWORK WITH FOIL-BACKED, EXTERNALLY WRAPPED INSULATION FOR A MINIMUM OF R-8.
14. ALL DUCTWORK SIZES SHOWN ARE ACTUAL SHEET METAL DIMENSIONS. EXTERNALLY WRAP ALL DUCT WITH 3" FOIL-BACKED INSULATION FOR A MINIMUM OF R-8.
15. ALL GAS PIPING SHALL BE SCHEDULE 40 BLACK STEEL INSTALLED IN ACCORDANCE WITH ALL CODES. THE M.C. SHALL COORDINATE GAS PIPE CONNECTION SIZE WITH EQUIPMENT.
16. MECHANICAL CONTRACTOR SHALL WORK WITH TEST AND BALANCE CONTRACTOR TO REMEDY ANY DIFFERENCES TO INCLUDE FAN DRIVE CHANGES, INSTALLATION OF DAMPERS OR OTHER MINOR DUCT MODIFICATIONS TO PROVIDE AIRFLOW TO WITHIN +/- 10% OF THE DESIGN VALUES LISTED ON THESE PLANS.
17. CONTRACTOR SHALL PROVIDE TESTING OF ALL FIRE DAMPERS PRIOR TO SUBSTANTIAL COMPLETION. ENGINEER SHALL WITNESS TESTING OF FIRE DAMPER BY CONTRACTOR. CONTRACTOR SHALL SHUT ALL DAMPERS AND REOPEN TO ENSURE ALL DAMPERS ARE CAPABLE OF CLOSING. CONTRACTOR SHALL PROVIDE ACCESS DOORS AS REQUIRED TO ACCESS DAMPER FOR TESTING.
18. INSTALL A RETURN AIR DUCTWORK MOUNTED SMOKE DETECTOR IN EACH UNIT. SMOKE DETECTOR PROVIDED BY ELECTRICAL CONTRACTOR AND INSTALLED BY MECHANICAL CONTRACTOR. WIRE TO SHUT DOWN UNIT. PROVIDE AUXILIARY CONTACTS ON EACH DUCT DETECTOR FOR ALARM AND TROUBLE CONDITIONS. AUDIBLE AND VISUAL SIGNAL PROVIDE THROUGH FIRE ALARM CONTROL PANEL.
19. THE AIR HANDLING UNIT SHALL OPERATE AT ALL TIMES DURING OCCUPIED HOURS.
20. THE MECHANICAL CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A SET OF AS-BUILT DRAWINGS UPON COMPLETION OF JOB.
21. THE MECHANICAL CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A SET OF DUCT SHOP DRAWINGS FOR APPROVAL.
22. THE MECHANICAL CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A BALANCE REPORT BY A CERTIFIED TEST AND BALANCE COMPANY.
23. PROVIDE PERMIT LABEL ENGRAVED PLASTIC LAMINATE MECHANICALLY FASTENED TO OUTDOOR UNITS.
24. LABEL CEILING GRID WHERE EQUIPMENT IS LOCATED ABOVE LAY-IN CEILING, WITH EQUIPMENT IDENTIFIER. ALSO LABEL ALL TEMPERATURE SENSORS AND THERMOSTATS WITH EQUIPMENT IDENTIFIER.

# SPLIT SYSTEM A/C SCHEDULE

| INSIDE UNIT | | | | OUTSIDE UNIT | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MARK | BASIS OF DESIGN | FAN CFM | FAN F.L.A. | MARK | BASIS OF DESIGN | COOLING CAPACITY | ELECTRICAL POWER | ELECTRICAL MCA | ELECTRICAL MOCP | EFFICIENCY COOLING | NOTES |
| FC-1 | MITSUBISHI PKA-A12LA | 375 | 0.19 | CU-1 | MITSUBISHI PUY-A12NKA7 | 12.0 MBH | 208/1 | 11 | 15 | 21.0 SEER | 1-5 |

NOTES:

1. PROVIDE FUSIBLE DISCONNECT ON OUTDOOR UNIT.
2. PROVIDE MOTOR RATED SWITCH FOR INDOOR UNIT.
3. PROVIDE WITH CONDENSATE PUMP AND ROUTE DISCHARGE TO ROOF.
4. PROVIDE WITH WIRED THERMOSTAT.
5. PROVIDE WITH LOW AMBIENT CONTROLS DOWN TO 0°F.

# BASE BID PACKAGED HEATING/COOLING UNIT SCHEDULE

| MARK | BASIS OF DESIGN | FAN CFM | FAN S.P. | FAN HP | O/A CFM | COOLING CAPACITY TOTAL | COOLING CAPACITY SENSIBLE | GAS HEATING INPUT | GAS HEATING OUTPUT | ELECTRICAL POWER | ELECTRICAL MCA | ELECTRICAL MOCP | EFFICIENCY COOLING | EFFICIENCY HEATING | WEIGHT | NOTES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RTU-3 | TRANE YSJ120 | 4000 | 1.0" | 3.0 | 400 | 118.7 MBH | 90.5 MBH | 200 MBH | 162 MBH | 480/3 | 32.0 | 40 | 14.6 IEER | 80% EFFIC. | 1246 LBS | 1-8 |
| RTU-9 | TRANE YSJ090 | 2600 | 1.0" | 3.0 | 300 | 90.9 MBH | 69.5 MBH | 150 MBH | 122 MBH | 480/3 | 24.0 | 30 | 14.6 IEER | 80% EFFIC. | 1190 LBS | 1-8 |
| RTU-10 | TRANE YSJ180 | 5550 | 1.0" | (2) 3.0 | 600 | 182.6 MBH | 140.3 MBH | 320 MBH | 259 MBH | 480/3 | 45.0 | 50 | 14.0 IEER | 80% EFFIC. | 2192 LBS | 1-8 |
| RTU-13 | TRANE YSJ090 | 3100 | 1.0" | 3.0 | 300 | 90.9 MBH | 69.5 MBH | 150 MBH | 122 MBH | 480/3 | 24.0 | 30 | 14.6 IEER | 80% EFFIC. | 1190 LBS | 1-8 |
| RTU-14 | TRANE YHC048 | 1450 | 1.0" | 1.0 | 175 | 47.4 MBH | 34.5 MBH | 80 MBH | 64 MBH | 480/3 | 11.0 | 15 | 14.7 SEER2 | 80% EFFIC. | 976 LBS | 1-7 |
| RTU-15 | TRANE YHC060 | 1600 | 1.0" | 1.0 | 200 | 60.1 MBH | 43.5 MBH | 80 MBH | 64 MBH | 480/3 | 12.0 | 15 | 14.7 SEER2 | 80% EFFIC. | 999 LBS | 1-7 |
| RTU-N-1 | TRANE YHC048 | 1400 | 1.0" | 1.0 | 150 | 47.4 MBH | 34.5 MBH | 80 MBH | 64 MBH | 208/3 | 24.0 | 35 | 14.7 SEER2 | 80% EFFIC. | 976 LBS | 1-7 |

NOTES:

EQUALS BY CARRIER, YORK, AND DAIKIN

1. PROVIDE WITH HEAVY DUTY FUSIBLE DISCONNECT SWITCH.
2. PROVIDE WITH ROOF CURB AND HAIL GUARDS. PROVIDE WITH CURB ADAPTER AS REQUIRED.
3. PROVIDE WITH 2" MERV 13 FILTERS.
4. PROVIDE WITH OUTSIDE AIR INTAKE WEATHER HOOD WITH WASHABLE METAL FILTER
5. PROVIDE WITH PROGRAMMABLE THERMOSTAT.
6. PROVIDE WITH GAS REGULATOR
7. PROVIDE WITH HOT GAS REHEAT COIL AND WALL MOUNTED HUMIDISTAT.
8. PROVIDE ENTHALPY ECONOMIZER WITH BAROMETRIC RELIEF.

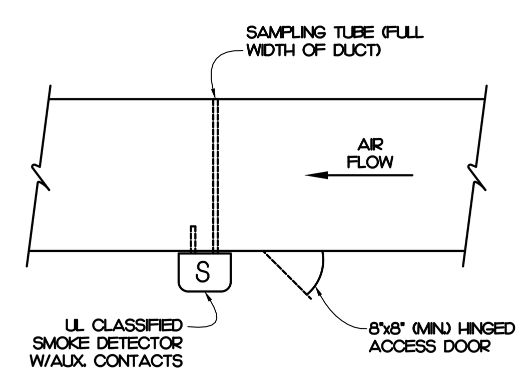
# ALT. M-1 PACKAGED HEATING/COOLING UNIT SCHEDULE

| MARK | BASIS OF DESIGN | FAN CFM | FAN S.P. | FAN HP | O/A CFM | COOLING CAPACITY TOTAL | COOLING CAPACITY SENSIBLE | GAS HEATING INPUT | GAS HEATING OUTPUT | ELECTRICAL POWER | ELECTRICAL MCA | ELECTRICAL MOCP | EFFICIENCY COOLING | EFFICIENCY HEATING | WEIGHT | NOTES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RTU-1 | TRANE YSJ120 | 4100 | 1.0" | 3.0 | 400 | 118.7 MBH | 90.5 MBH | 200 MBH | 162 MBH | 480/3 | 32.0 | 40 | 14.6 IEER | 80% EFFIC. | 1246 LBS | 1-8 |
| RTU-2 | TRANE YSJ180 | 5200 | 1.0" | (2) 3.0 | 600 | 182.6 MBH | 140.3 MBH | 320 MBH | 259 MBH | 480/3 | 45.0 | 50 | 14.0 IEER | 80% EFFIC. | 2192 LBS | 1-8 |
| RTU-3 | TRANE YSJ120 | 4000 | 1.0" | 3.0 | 400 | 118.7 MBH | 90.5 MBH | 200 MBH | 162 MBH | 480/3 | 32.0 | 40 | 14.6 IEER | 80% EFFIC. | 1246 LBS | 1-8 |
| RTU-4 | TRANE YSJ090 | 2400 | 1.0" | 3.0 | 300 | 90.9 MBH | 69.5 MBH | 150 MBH | 122 MBH | 480/3 | 24.0 | 30 | 14.6 IEER | 80% EFFIC. | 1190 LBS | 1-8 |
| RTU-6 | TRANE YHC060 | 2000 | 1.0" | 1.0 | 200 | 60.1 MBH | 43.5 MBH | 80 MBH | 64 MBH | 480/3 | 12.0 | 15 | 14.7 SEER2 | 80% EFFIC. | 999 LBS | 1-7 |
| RTU-7 | TRANE YSJ180 | 5800 | 1.0" | (2) 3.0 | 600 | 182.6 MBH | 140.3 MBH | 320 MBH | 259 MBH | 480/3 | 45.0 | 50 | 14.0 IEER | 80% EFFIC. | 2192 LBS | 1-8 |
| RTU-9 | TRANE YSJ090 | 2600 | 1.0" | 3.0 | 300 | 90.9 MBH | 69.5 MBH | 150 MBH | 122 MBH | 480/3 | 24.0 | 30 | 14.6 IEER | 80% EFFIC. | 1190 LBS | 1-8 |
| RTU-10 | TRANE YSJ180 | 5550 | 1.0" | (2) 3.0 | 600 | 182.6 MBH | 140.3 MBH | 320 MBH | 259 MBH | 480/3 | 45.0 | 50 | 14.0 IEER | 80% EFFIC. | 2192 LBS | 1-8 |
| RTU-11 | TRANE YSJ120 | 3200 | 1.0" | 3.0 | 400 | 118.7 MBH | 90.5 MBH | 200 MBH | 162 MBH | 480/3 | 32.0 | 40 | 14.6 IEER | 80% EFFIC. | 1246 LBS | 1-8 |
| RTU-12 | TRANE YSJ090 | 2550 | 1.0" | 3.0 | 300 | 90.9 MBH | 69.5 MBH | 150 MBH | 122 MBH | 480/3 | 24.0 | 30 | 14.6 IEER | 80% EFFIC. | 1190 LBS | 1-8 |
| RTU-13 | TRANE YSJ090 | 3100 | 1.0" | 3.0 | 300 | 90.9 MBH | 69.5 MBH | 150 MBH | 122 MBH | 480/3 | 24.0 | 30 | 14.6 IEER | 80% EFFIC. | 1190 LBS | 1-8 |
| RTU-14 | TRANE YHC048 | 1450 | 1.0" | 1.0 | 175 | 47.4 MBH | 34.5 MBH | 80 MBH | 64 MBH | 480/3 | 11.0 | 15 | 14.7 SEER2 | 80% EFFIC. | 976 LBS | 1-7 |
| RTU-15 | TRANE YHC060 | 1600 | 1.0" | 1.0 | 200 | 60.1 MBH | 43.5 MBH | 80 MBH | 64 MBH | 480/3 | 12.0 | 15 | 14.7 SEER2 | 80% EFFIC. | 999 LBS | 1-7 |
| RTU-18 | TRANE YHC060 | 2000 | 1.0" | 1.0 | 200 | 60.1 MBH | 43.5 MBH | 80 MBH | 64 MBH | 480/3 | 12.0 | 15 | 14.7 SEER2 | 80% EFFIC. | 999 LBS | 1-7 |
| RTU-N-1 | TRANE YHC048 | 1400 | 1.0" | 1.0 | 150 | 47.4 MBH | 34.5 MBH | 80 MBH | 64 MBH | 208/3 | 24.0 | 35 | 14.7 SEER2 | 80% EFFIC. | 976 LBS | 1-7 |
| RTU-N-2 | TRANE YHC036 | 1000 | 1.0" | 0.75 | 125 | 36.6 MBH | 26.0 MBH | 80 MBH | 64 MBH | 208/3 | 18.0 | 25 | 14.1 SEER2 | 80% EFFIC. | 767 LBS | 1-7 |
| RTU-N-3 | TRANE YSJ072 | 2500 | 1.0" | 3.0 | 325 | 73.7 MBH | 55.7 MBH | 120 MBH | 97 MBH | 480/3 | 22.0 | 25 | 14.6 IEER | 80% EFFIC. | 1171 LBS | 1-8 |
| RTU-N-4 | TRANE YHC036 | 1000 | 1.0" | 0.75 | 100 | 36.6 MBH | 26.0 MBH | 80 MBH | 64 MBH | 208/3 | 18.0 | 25 | 14.1 SEER2 | 80% EFFIC. | 767 LBS | 1-7 |
| RTU-N-6 | TRANE YHC048 | 1600 | 1.0" | 1.0 | 175 | 47.4 MBH | 34.5 MBH | 80 MBH | 64 MBH | 480/3 | 11.0 | 15 | 14.7 SEER2 | 80% EFFIC. | 976 LBS | 1-7 |
| RTU-N-7 | TRANE YHC048 | 1600 | 1.0" | 1.0 | 175 | 47.4 MBH | 34.5 MBH | 80 MBH | 64 MBH | 480/3 | 11.0 | 15 | 14.7 SEER2 | 80% EFFIC. | 976 LBS | 1-7 |

NOTES:

EQUALS BY CARRIER, YORK, AND DAIKIN

1. PROVIDE WITH HEAVY DUTY FUSIBLE DISCONNECT SWITCH.
2. PROVIDE WITH ROOF CURB AND HAIL GUARDS. PROVIDE WITH CURB ADAPTER AS REQUIRED.
3. PROVIDE WITH 2" MERV 13 FILTERS.
4. PROVIDE WITH OUTSIDE AIR INTAKE WEATHER HOOD WITH WASHABLE METAL FILTER
5. PROVIDE WITH BACNET INTERFACE AND CONTROL VIA BAS.
6. PROVIDE WITH GAS REGULATOR
7. PROVIDE WITH HOT GAS REHEAT COIL AND WALL MOUNTED HUMIDISTAT.
8. PROVIDE ENTHALPY ECONOMIZER WITH BAROMETRIC RELIEF.




NOTES:

1. IF DUCT WIDTH EXCEEDS 36", SAMPLING TUBE SHALL PENETRATE FAR SIDE OF DUCT & HAVE INTERMEDIATE SUPPORT. PENETRATION SHALL BE SEALED AIRTIGHT.
2. LOCATE SMOKE DETECTOR IN RETURN DUCT UPSTREAM OF OUTSIDE AIR INTAKE IN NON-TURBULANT AIRSTREAM. INSTALL PER MFG'S. DETAILED INSTALLATION INSTRUCTIONS.

## 1 / M0.0 DUCT DETECTOR DETAIL
NOT TO SCALE

# SYMBOL LEGEND

| SYMBOL | DESCRIPTION |
|---|---|
| | SHEET METAL DUCT |
| | EXISTING SHEET METAL DUCT |
| | REMOVE EXISTING DUCT |
| | EXISTING FLEXIBLE DUCT |
| | EXISTING SHEET METAL DUCT |
| | REMOVE EXISTING DUCT |
| | EXISTING FLEXIBLE DUCT |
| | FLEXIBLE DUCT |
| | FLEXIBLE DUCT |
| | SUPPLY DIFFUSER - LETTER & NUMBER INDICATES TYPE & CFM |
| | RETURN GRILLE - LETTER & NUMBER INDICATES TYPE & CFM |
| | EXHAUST GRILLE - LETTER & NUMBER INDICATES TYPE & CFM |
| | SIDEWALL SUPPLY GRILLE - LETTER & NUMBER INDICATES TYPE & CFM |
| | SIDEWALL RETURN GRILLE - LETTER & NUMBER INDICATES TYPE & CFM |
| | EXISTING SUPPLY DIFFUSER |
| | EXISTING RETURN GRILLE |
| | EXHAUST FAN |
| T | THERMOSTAT - MOUNTED 48" ABOVE FINISHED FLOOR |
| BD | BALANCING DAMPER |
| | ELBOW WITH TURNING VANES |
| S | DUCT-MOUNTED SMOKE DETECTOR - PROVIDED BY E.C. & INSTALLED BY THE MECHANICAL CONTRACTOR - WIRE TO SHUT DOWN UNIT |
| H | HUMIDISTAT - MOUNTED 48" ABOVE FINISHED FLOOR |
| S | TEMPERATURE SENSOR - MOUNTED 48" ABOVE FINISHED FLOOR |
| | MANUAL (BALANCING) DAMPER |
| CO | WALL MOUNTED CARBON DIOXIDE SENSOR |
| P | WALL MOUNTED PRESSURE SENSOR |
| CO | DUCT MOUNTED CARBON DIOXIDE SENSOR |
| P | DUCT MOUNTED PRESSURE SENSOR |
| H | DUCT MOUNTED HUMIDITY SENSOR |
| S | DUCT MOUNTED SMOKE DETECTOR |
| | FIRE DAMPER |
| | PIPING TURNED DOWN |
| | PIPING TURNED UP |
| | PIPING SIDE CONNECTION |
| G | GAS PIPING |
| EG | EXISTING GAS PIPING |
| | 1-HR RATED WALL |
| | CONNECT TO EXISTING |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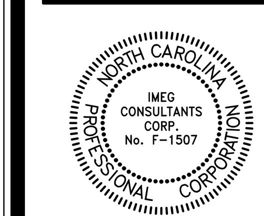
RENOVATIONS FOR:
# NASH COUNTY MEDPARK BUILDING
NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

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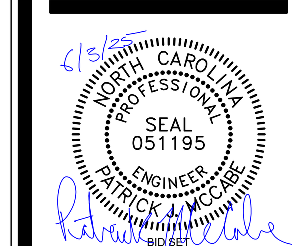


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Prior to construction start. Contractor shall verify & be responsible for all Dimensions.

| Revisions # | Description | Date |
|---|---|---|

| Date | Project No. |
|---|---|
| 06/04/25 | 23048A |
| Drawn By: PJM | Sheet No. |
| Checked By: PJM | M0.0 |

Sheet Title
MECHANICAL NOTES, LEGEND, AND SCHEDULES


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BASE BID:

M.C. TO ONLY REPLACE UNITS SPECIFIED IN BASE BID PACKAGED HEATING/COOLING UNIT SHCEDULE LOCATED ON SHEET M0.0. M.C. TO CLEAN ALL DUCTWORK AND AIR DISTRIBUTION ASSOCIATED WITH BASE BID UNITS. M.C. TO PROVIDE NEW THERMOSTAT FOR REPLACED UNITS.

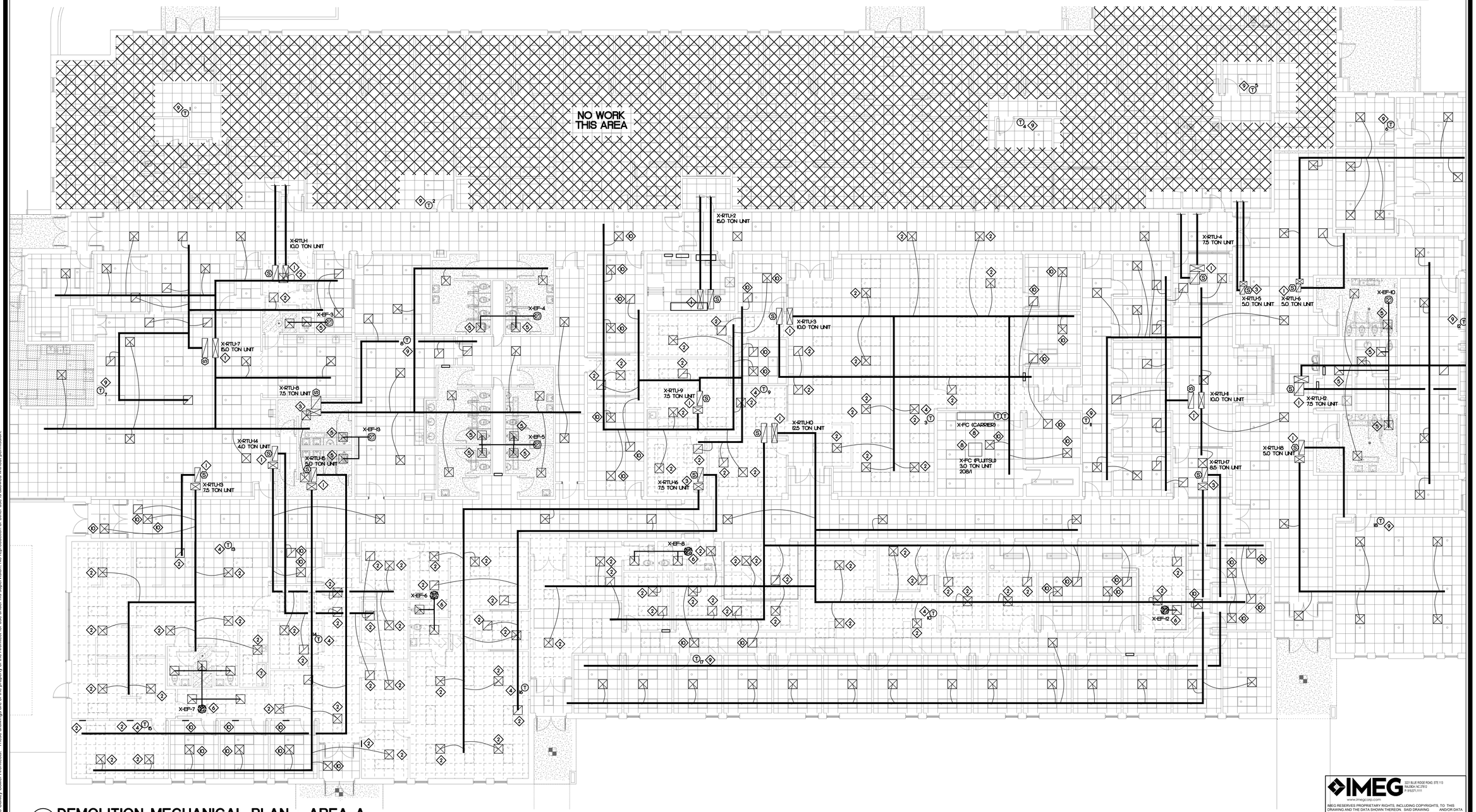
ALTERNATE M-1:

M.C. TO REPLACE ALL ROOFTOP UNITS WITH NEW, UNLESS NOTED OTHERWISE. (SOME UNITS ARE LESS THAN 5 YEARS OLD AND ARE IN GOOD WORKING CONDITION) M.C. SHALL CLEAN ALL DUCTWORK AND AIR DISTRIBUTION TO LIKE NEW CONDITION IF ALTERNATE M-1 IS ACCEPTED.

M.C. TO PROVIDE NEW BUILDING AUTOMATION SYSTEM. ALL REPLACED ROOFTOP UNITS WILL BE PROVIDED WITH BACNET INTERFACE. ALL EXISTING ROOFTOP UNITS TO REMAIN WILL BE PROVIDED WITH FIELD MOUNTED CONTROLS TO CONNECT TO NEW BAS. SEE BAS SCHEMATIC ON SHEET M2.1 FOR MORE INFORMATION.

## MECHANICAL KEY NOTES

1. REPLACE EXISTING ROOFTOP UNIT WITH NEW. SEE PACKAGED HEATING/COOLING UNIT SCHEDULES FOR MORE INFORMATION REGARDING BASE BID AND ALTERNATE M-1. EXISTING DUCTWORK AND AIR DISTRIBUTION TO REMAIN, UNLESS NOTED OTHERWISE. CLEAN DUCT AND AIR DISTRIBUTION TO TO LIKE NEW CONDITION IF UNIT IS REPLACED. SYSTEM TO BE PROVIDED WITH NEW CONTROLS IF ALTERNATE M-1 IS ACCEPTED.
2. RELOCATE EXISTING DIFFUSER/GRILLE INTO NEW CEILING AS SHOWN ON RENOVATION PLAN.
3. EXISTING ROOFTOP UNIT AND ASSOCIATED DUCTWORK, DUCT DETECTOR, AND AIR DISTRIBUTION TO REMAIN, UNLESS NOTED OTHERWISE. M.C. TO CHECK UNIT FUNCTION AND FORWARD ALL DEFICIENCIES TO OWNER. SYSTEM TO BE PROVIDED WITH NEW FIELD MOUNTED CONTROLS BY CONTROLS CONTRACTOR IF ALTERNATE M-1 IS ACCEPTED.
4. PROVIDE NEW THERMOSTAT IN BASE BID. PROVIDE BACNET TEMPERATURE/HUMIDITY SENSOR IF ALTERNATE M-1 IS ACCEPTED.
5. EXISTING EXHAUST IN THIS AREA TO REMAIN.
6. REMOVE EXISTING EXHAUST FAN AND ALL ASSOCIATED DUCTWORK, AIR DISTRIBUTION, CONTROLS, ETC. PATCH ROOF AS REQUIRED.
7. REMOVE EXISTING DRYER BOX AND ASSOCIATED DUCTWORK AND TERMINATION.
8. EXISTING 3.0 TON MINI-SPLIT SYSTEM TO REMAIN. M.C. TO CHECK UNIT FUNCTION, CLEAN COIL, CLEAN FILTER. FORWARD ALL DEFICIENCIES TO OWNER.
9. EXISTING THERMOSTAT TO REMAIN IN BASE BID. REPLACE EXISTING THERMOSTAT WITH BACNET TEMPERATURE/HUMIDITY SENSOR IF ALTERNATE M-1 IS ACCEPTED.
10. EXISTING DIFFUSER/GRILLE TO REMAIN. REBALANCE AS SHOWN ON RENOVATION PLAN.




1 DEMOLITION MECHANICAL PLAN - AREA A
DM1.1 SCALE: 1/8" = 1'-0"

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RENOVATIONS FOR:
# NASH COUNTY MEDPARK BUILDING
NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

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BID SET

NORTH CAROLINA PROFESSIONAL SEAL 051195 ENGINEER PATRICK J. MCCABE
BID SET

GENERAL NOTE:
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|---|---|---|
| △ | Description | Date |

| Date | Project No. |
|---|---|
| 06/04/25 | 23048A |
| Drawn By: PJM | Sheet No. DM1.1 |
| Checked By: PJM | |
| Sheet Title: MECHANICAL DEMOLITION PLAN AREA A | |

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BASE BID:

M.C. TO ONLY REPLACE UNITS SPECIFIED IN BASE BID PACKAGED HEATING/COOLING UNIT SHCEDULE LOCATED ON SHEET M0.0. M.C. TO CLEAN ALL DUCTWORK AND AIR DISTRIBUTION ASSOCIATED WITH BASE BID UNITS. M.C. TO PROVIDE NEW THERMOSTAT FOR REPLACED UNITS.

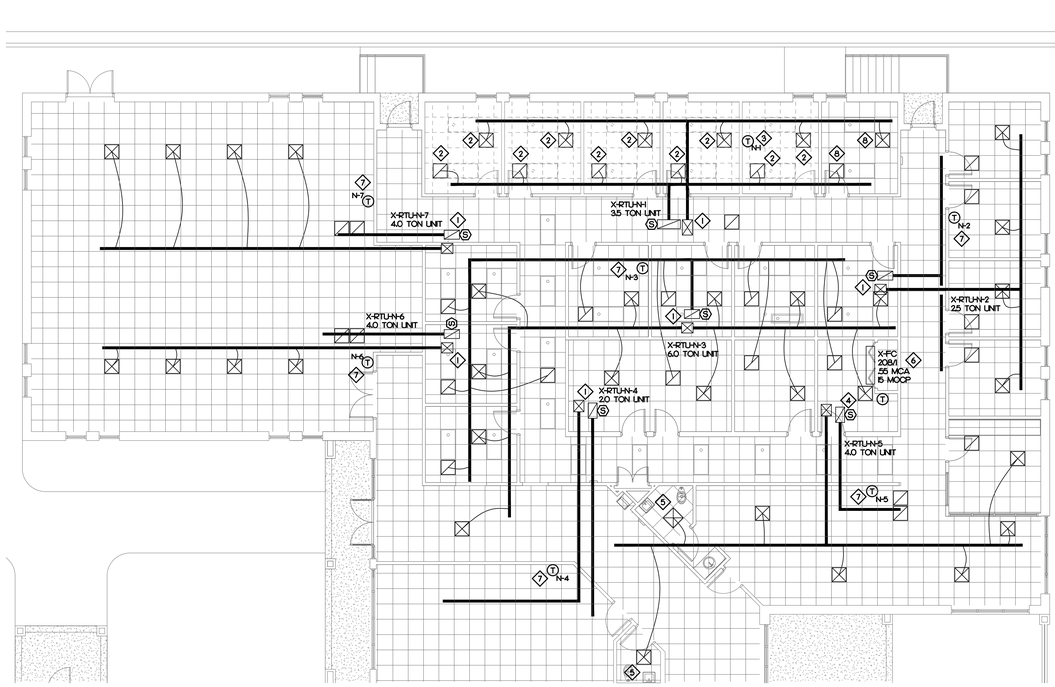
ALTERNATE M-1:

M.C. TO REPLACE ALL ROOFTOP UNITS WITH NEW, UNLESS NOTED OTHERWISE. (SOME UNITS ARE LESS THAN 5 YEARS OLD AND ARE IN GOOD WORKING CONDITION) M.C. SHALL CLEAN ALL DUCTWORK AND AIR DISTRIBUTION TO LIKE NEW CONDITION IF ALTERNATE M-1 IS ACCEPTED.

M.C. TO PROVIDE NEW BUILDING AUTOMATION SYSTEM. ALL REPLACED ROOFTOP UNITS WILL BE PROVIDED WITH BACNET INTERFACE. ALL EXISTING ROOFTOP UNITS TO REMAIN WILL BE PROVIDED WITH FIELD MOUNTED CONTROLS TO CONNECT TO NEW BAS. SEE BAS SCHEMATIC ON SHEET M2.1 FOR MORE INFORMATION.

## MECHANICAL KEY NOTES

1. REPLACE EXISTING ROOFTOP UNIT WITH NEW. SEE PACKAGED HEATING/COOLING UNIT SCHEDULES FOR MORE INFORMATION REGARDING BASE BID AND ALTERNATE M-1. EXISTING DUCTWORK AND AIR DISTRIBUTION TO REMAIN, UNLESS NOTED OTHERWISE. CLEAN DUCT AND AIR DISTRIBUTION TO TO LIKE NEW CONDITION IF UNIT IS REPLACED. SYSTEM TO BE PROVIDED WITH NEW CONTROLS IF ALTERNATE M-1 IS ACCEPTED.
2. RELOCATE EXISTING DIFFUSER/GRILLE INTO NEW CEILING AS SHOWN ON RENOVATION PLAN. SHORTEN/LENGTHEN EXISTING DUCTWORK AS REQUIRED. REBALANCE AS SHOWN ON RENOVATION PLAN.
3. PROVIDE NEW THERMOSTAT IN BASE BID. PROVIDE BACNET TEMPERATURE/HUMIDITY SENSOR IF ALTERNATE M-1 IS ACCEPTED.
4. EXISTING ROOFTOP UNIT AND ASSOCIATED DUCTWORK, DUCT DETECTOR, AND AIR DISTRIBUTION TO REMAIN, UNLESS NOTED OTHERWISE. M.C. TO CHECK UNIT FUNCTION AND FORWARD ALL DEFICIENCIES TO OWNER. SYSTEM TO BE PROVIDED WITH NEW FIELD MOUNTED CONTROLS BY CONTROLS CONTRACTOR IF ALTERNATE M-1 IS ACCEPTED.
5. EXISTING EXHAUST TO REMAIN.
6. EXISTING 3.0 TON CARRIER MINI-SPLIT SYSTEM TO REMAIN. M.C. TO CHECK UNIT FUNCTION. CLEAN COIL, CLEAN FILTER. FORWARD ALL DEFICIENCIES TO OWNER.
7. EXISTING THERMOSTAT TO REMAIN IN BASE BID. REPLACE EXISTING THERMOSTAT WITH BACNET TEMPERATURE/HUMIDITY SENSOR IF ALTERNATE M-1 IS ACCEPTED.
8. EXISTING DIFFUSER/GRILLE TO REMAIN. REBALANCE AS SHOWN ON RENOVATION PLAN.




1 DM1.2 **DEMOLITION MECHANICAL PLAN - AREA B**
SCALE: 1/8" = 1'-0"

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NASH COUNTY HEALTH DEPARTMENT
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IMEG SET

6/5/2025
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 051195 PATRICK J. MCGRAW
IMEG SET

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| Revisions | Description | Date |
|---|---|---|
| 1 | | |

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|---|---|
| Date 06/04/25 | Project No. 23048A |
| Drawn By PJM | Sheet No. DM1.2 |
| Checked By PJM | |
| Sheet Title MECHANICAL DEMOLITION PLAN AREA B | |

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# MECHANICAL KEY NOTES

1. REPLACE EXISTING ROOFTOP UNIT WITH NEW. SEE PACKAGED HEATING/COOLING UNIT SCHEDULE FOR MORE INFORMATION FOR BASE BID AND ALTERNATE M-1. PROVIDE NEW UNIT WITH CURB ADAPTER IF REQUIRED. PREPARE GAS PIPING FOR CONNECTION TO NEW UNIT.
2. EXISTING ROOFTOP UNIT TO REMAIN. CLEAN COILS AND PROVIDE NEW FILTERS. M.C. TO CHECK UNIT FUNCTION AND FORWARD ALL DEFICIENCIES TO OWNER/SYSTEM TO BE PROVIDED WITH NEW FIELD MOUNTED CONTROLS BY CONTROLS CONTRACTOR FOR CONNECTION TO NEW BAS AS PART OF ALTERNATE M-1.
3. EXISTING EXHAUST FAN TO REMAIN.
4. REMOVE EXISTING EXHAUST FAN AND ASSOCIATED DUCTWORK, AIR DISTRIBUTION, CONTROLS, ETC. PATCH ROOF AS REQUIRED.
5. EXISTING 3.0 TON MINI-SPLIT SYSTEM TO REMAIN. M.C. TO CHECK UNIT FUNCTION, CLEAN COIL, CLEAN FILTER. FORWARD ALL DEFICIENCIES TO OWNER.

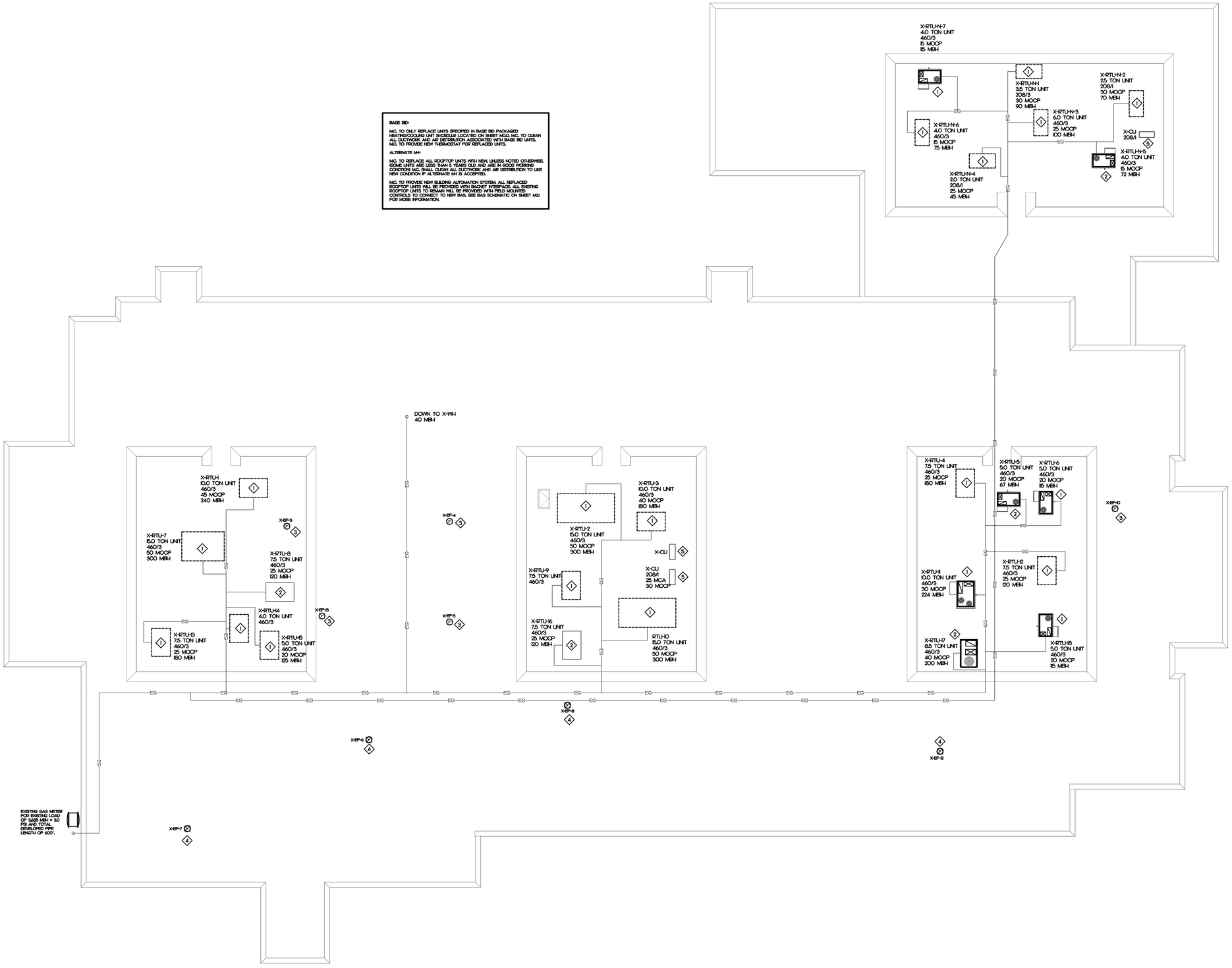
BASE BID:

M.C. TO ONLY REPLACE UNITS SPECIFIED IN BASE BID PACKAGED HEATING/COOLING UNIT SHCEDULE LOCATED ON SHEET M0.0. M.C. TO CLEAN ALL DUCTWORK AND AIR DISTRIBUTION ASSOCIATED WITH BASE BID UNITS. M.C. TO PROVIDE NEW THERMOSTAT FOR REPLACED UNITS.

ALTERNATE M-1:

M.C. TO REPLACE ALL ROOFTOP UNITS WITH NEW, UNLESS NOTED OTHERWISE. (SOME UNITS ARE LESS THAN 5 YEARS OLD AND ARE IN GOOD WORKING CONDITION) M.C. SHALL CLEAN ALL DUCTWORK AND AIR DISTRIBUTION TO LIKE NEW CONDITION IF ALTERNATE M-1 IS ACCEPTED.

M.C. TO PROVIDE NEW BUILDING AUTOMATION SYSTEM. ALL REPLACED ROOFTOP UNITS WILL BE PROVIDED WITH BACNET INTERFACE. ALL EXISTING ROOFTOP UNITS TO REMAIN WILL BE PROVIDED WITH FIELD MOUNTED CONTROLS TO CONNECT TO NEW BAS. SEE BAS SCHEMATIC ON SHEET M3.1 FOR MORE INFORMATION.




## 1 DEMOLITION MECHANICAL ROOF PLAN
DM1.3 SCALE: 3/32" = 1'-0"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6/5/25
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| # | Description | Date |

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| Date 06/04/25 | Project No. 23048A |
| Drawn By PJM | Sheet No. DM1.3 |
| Checked By PJM | |

Sheet Title
MECHANICAL DEMOLITION ROOF PLAN

# MECHANICAL KEY NOTES

1. NEW ROOFTOP UNIT. SEE PACKAGED HEATING/COOLING UNIT SCHEDULES FOR MORE INFORMATION REGARDING BASE BID AND ALTERNATE M-1. CONNECT TO EXISTING DUCTWORK AS REQUIRED. PROVIDE NEW DUCT DETECTOR.
2. NEW LOCATION OF EXISTING DIFFUSER/GRILLE INTO NEW CEILING. SHORTEN/LENGTHEN EXISTING DUCTWORK AS REQUIRED. REBALANCE AS SHOWN ON PLAN.
3. EXISTING ROOFTOP UNIT AND ASSOCIATED DUCTWORK, DUCT DETECTOR, AND AIR DISTRIBUTION TO REMAIN UNLESS NOTED OTHERWISE. M.C. TO CHECK UNIT FUNCTION AND FORWARD ALL DEFICIENCIES TO OWNER. SYSTEM TO BE PROVIDED WITH NEW FIELD MOUNTED CONTROLS BY CONTROLS CONTRACTOR AS PART OF ALTERNATE M-1.
4. PROVIDE NEW THERMOSTAT IN BASE BID. PROVIDE BACNET TEMPERATURE/HUMIDITY SENSOR IF ALTERNATE M-1 IS ACCEPTED.
5. EXISTING EXHAUST IN THIS AREA TO REMAIN.
6. CONNECT NEW AIR DISTRIBUTION TO EXISTING DUCTWORK AS REQUIRED.
7. NEW BUILDING AUTOMATION SYSTEM PROVIDED AS ALTERNATE M-1. PROVIDE TIMECLOCKS AS BASE BID.
8. PROVIDE 4"Ø RIGID EXHAUST DUCT UP TO ROOF AND TERMINATE WITH GOOSENECK VENT. PROVIDE WITH GRAVITY BACKDRAFT DAMPER.
9. PROVIDE PRESSURE MONITOR EQUAL TO TRIATEK MODEL PM520-BTO. CONTROLLER TO MONITOR AND CONTROL PRESSURE IN MEASURE ROOM WITH RESPECT TO CORRIDOR. MAINTAIN NEGATIVE PRESSURE OF -0.01" W.C. EXHAUST FAN CONTROLLED BY PRESSURE MONITOR. PROVIDE PRESSURE MONITOR WITH BACNET INTERFACE AS PART OF ALTERNATE M-1.
10. 8"Ø EXHAUST DUCT UP TO EF-1 ON ROOF.
11. 10X10 EXHAUST DUCT UP TO EF-2 ON ROOF.
12. 10X10 EXHAUST DUCT UP TO EF-3 ON ROOF.
13. EXISTING 3.0 TON MINI-SPLIT SYSTEM TO REMAIN. M.C. TO CHECK UNIT FUNCTION, CLEAN COIL, CLEAN FILTER, FORWARD ALL DEFICIENCIES TO OWNER.
14. EXISTING THERMOSTAT TO REMAIN IN BASE BID. REPLACE EXISTING THERMOSTAT WITH BACNET TEMPERATURE/HUMIDITY SENSOR IF ALTERNATE M-1 IS ACCEPTED.
15. EXISTING DIFFUSER/GRILLE TO REMAIN. REBALANCE AS SHOWN ON RENOVATION PLAN.

BASE BID:

M.C. TO ONLY REPLACE UNITS SPECIFIED IN BASE BID PACKAGED HEATING/COOLING UNIT SCHEDULE LOCATED ON SHEET M0.0. M.C. TO CLEAN ALL DUCTWORK AND AIR DISTRIBUTION ASSOCIATED WITH BASE BID UNITS. M.C. TO PROVIDE NEW THERMOSTAT FOR REPLACED UNITS.

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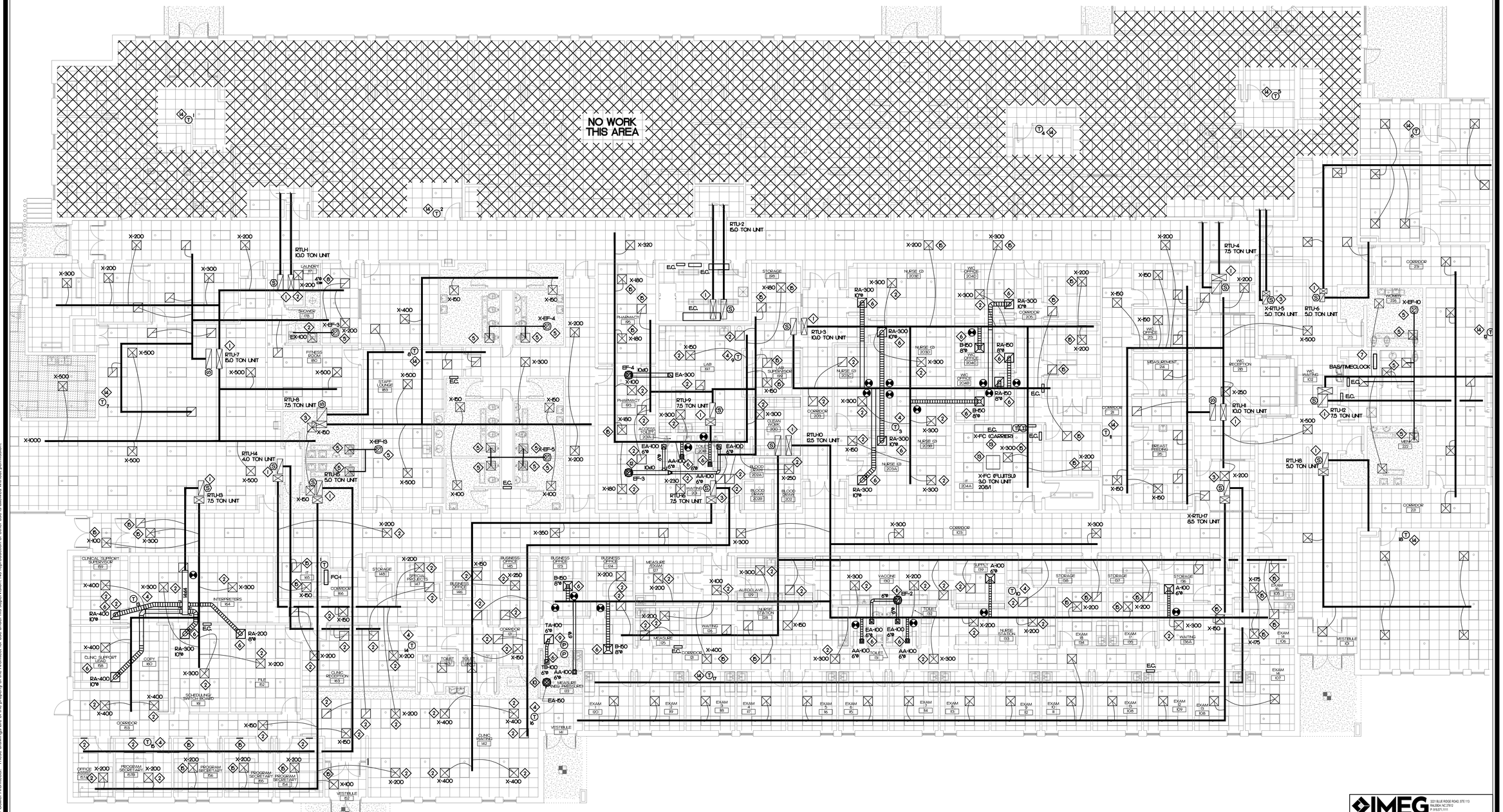


## 1 RENOVATION MECHANICAL PLAN - AREA A
M1.1 SCALE: 1/8" = 1'-0"

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500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

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NORTH CAROLINA PROFESSIONAL SEAL 051195 ENGINEER PATRICK J. MCCABE
6/5/2025

GENERAL NOTE:
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Revisions

| # | Description | Date |
|---|---|---|

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| Date 06/04/25 | Project No. 23048A |
| Drawn By PJM | Sheet No. M1.1 |
| Checked By PJM | Sheet Title MECHANICAL RENOVATION PLAN AREA A |

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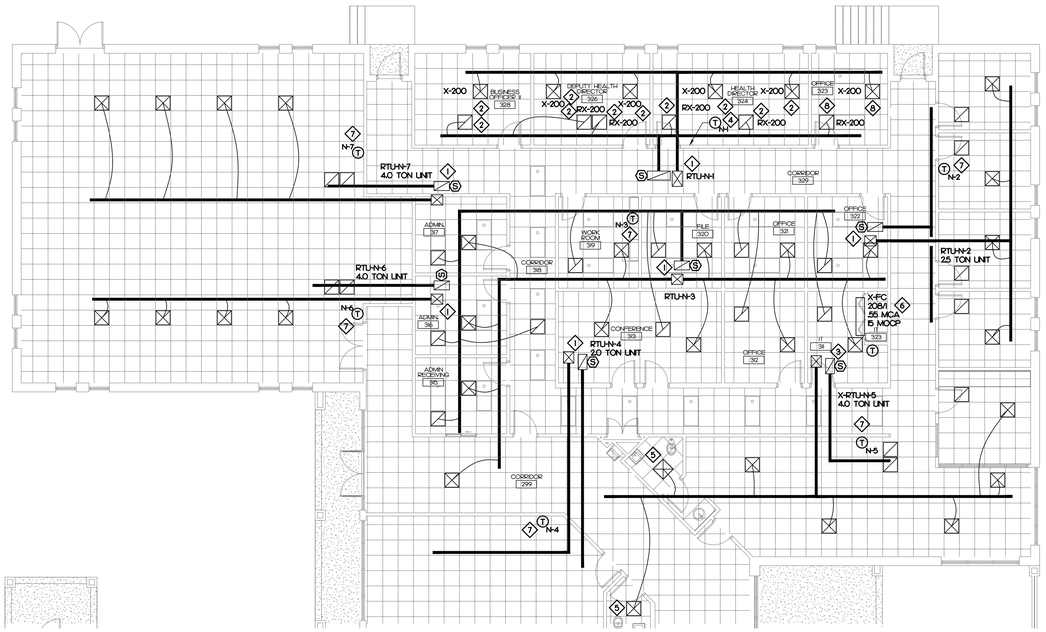
M.C. TO PROVIDE NEW BUILDING AUTOMATION SYSTEM. ALL REPLACED ROOFTOP UNITS WILL BE PROVIDED WITH BACNET INTERFACE. ALL EXISTING ROOFTOP UNITS TO REMAIN WILL BE PROVIDED WITH FIELD MOUNTED CONTROLS TO CONNECT TO NEW BAS. SEE BAS SCHEMATIC ON SHEET M2.1 FOR MORE INFORMATION.

## MECHANICAL KEY NOTES

1. NEW ROOFTOP UNIT. SEE PACKAGED HEATING/COOLING UNIT SCHEDULES FOR MORE INFORMATION REGARDING BASE BID AND ALTERNATE M-1. CONNECT TO EXISTING DUCTWORK AS REQUIRED. PROVIDE NEW DUCT DETECTOR.
2. NEW LOCATION OF EXISTING DIFFUSER/GRILLE INTO NEW CEILING. SHORTEN/LENGTHEN EXISTING DUCTWORK AS REQUIRED. REBALANCE AS SHOWN ON PLAN.
3. EXISTING ROOFTOP UNIT AND ASSOCIATED DUCTWORK, DUCT DETECTOR, AND AIR DISTRIBUTION TO REMAIN, UNLESS NOTED OTHERWISE. M.C. TO CHECK UNIT FUNCTION AND FORWARD ALL DEFICIENCIES TO OWNER. SYSTEM TO BE PROVIDED WITH NEW FIELD MOUNTED CONTROLS BY CONTROLS CONTRACTOR AS PART OF ALTERNATE M-1.
4. PROVIDE NEW THERMOSTAT IN BASE BID. PROVIDE BACNET TEMPERATURE/HUMIDITY SENSOR IF ALTERNATE M-1 IS ACCEPTED.
5. EXISTING EXHAUST IN THIS AREA TO REMAIN. CLEAN DUCTWORK AND AIR DISTRIBUTION TO LIKE NEW CONDITION.
6. EXISTING 3.0 TON CARRIER MINI-SPLIT SYSTEM TO REMAIN. M.C. TO CHECK UNIT FUNCTION, CLEAN COIL, CLEAN FILTER. FORWARD ALL DEFICIENCIES TO OWNER.
7. EXISTING THERMOSTAT TO REMAIN IN BASE BID. REPLACE EXISTING THERMOSTAT WITH BACNET TEMPERATURE/HUMIDITY SENSOR IF ALTERNATE M-1 IS ACCEPTED.
8. EXISTING DIFFUSER/GRILLE TO REMAIN. REBALANCE AS SHOWN ON RENOVATION PLAN.




## 1 / M1.2 RENOVATION MECHANICAL PLAN - AREA B

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

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RENOVATIONS FOR:

# NASH COUNTY MEDPARK BUILDING

NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

NORTH CAROLINA PROFESSIONAL SEAL IMEG CONSULTANTS CORP. No. F-1507 CORPORATE

BID SET

6/5/2025
NORTH CAROLINA PROFESSIONAL SEAL 051195 ENGINEER PATRICK J. MICHAUD
Patrick J. Michaud, P.E.

GENERAL NOTE:
Prior to construction start. Contractor shall verify & be responsible for all Dimensions.

| Revisions | | |
|---|---|---|
| # | Description | Date |

| | |
|---|---|
| Date 06/04/25 | Project No. 23048A |
| Drawn By: PJM | Sheet No. M1.2 |
| Checked By: PJM | |

Sheet Title: MECHANICAL RENOVATION PLAN AREA B

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# MECHANICAL KEY NOTES

1. NEW ROOFTOP UNIT. SEE PACKAGED HEATING/COOLING UNIT SCHEDULE FOR MORE INFORMATION WITH BASE BID AND ALTERNATE M-1. CONNECT TO EXISTING DUCTWORK AS REQUIRED. PROVIDE NEW UNIT WITH CURB ADAPTER IF REQUIRED. CONNECT TO EXISTING GAS PIPING AS REQUIRED.
2. EXISTING ROOFTOP UNIT TO REMAIN. CLEAN COILS AND PROVIDE NEW FILTERS. M.C. TO CHECK UNIT FUNCTION AND FORWARD ALL DEFICIENCIES TO OWNER/SYSTEM TO BE PROVIDED WITH NEW FIELD MOUNTED CONTROLS BY CONTROLS CONTRACTOR FOR CONNECTION TO NEW BAS AS PART OF ALTERNATE M-1.
3. EXISTING EXHAUST FAN TO REMAIN.
4. NEW EXHAUST FAN. PROVIDE WITH ROOF CURB.
5. EXISTING 3.0 TON MINI-SPLIT SYSTEM TO REMAIN. M.C. TO CHECK UNIT FUNCTION, CLEAN COIL, CLEAN FILTER. FORWARD ALL DEFICIENCIES TO OWNER.

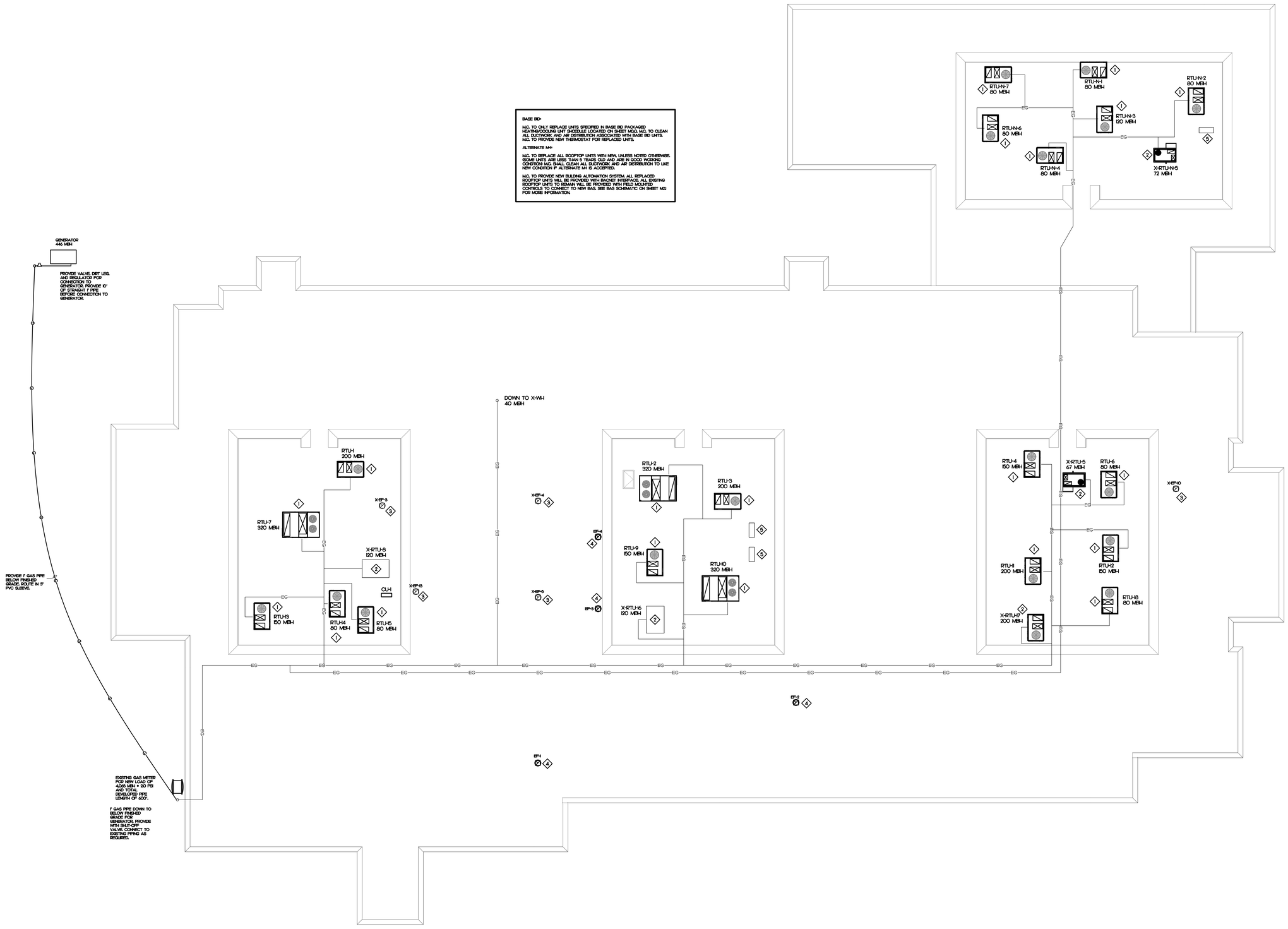
BASE BID:

M.C. TO ONLY REPLACE UNITS SPECIFIED IN BASE BID PACKAGED HEATING/COOLING UNIT SHEDULE LOCATED ON SHEET M0.0. M.C. TO CLEAN ALL DUCTWORK AND AIR DISTRIBUTION ASSOCIATED WITH BASE BID UNITS. M.C. TO PROVIDE NEW THERMOSTAT FOR REPLACED UNITS.

ALTERNATE M-1:

M.C. TO REPLACE ALL ROOFTOP UNITS WITH NEW, UNLESS NOTED OTHERWISE. (SOME UNITS ARE LESS THAN 5 YEARS OLD AND ARE IN GOOD WORKING CONDITION) M.C. SHALL CLEAN ALL DUCTWORK AND AIR DISTRIBUTION TO LIKE NEW CONDITION IF ALTERNATE M1 IS ACCEPTED.

M.C. TO PROVIDE NEW BUILDING AUTOMATION SYSTEM. ALL REPLACED ROOFTOP UNITS WILL BE PROVIDED WITH BACNET INTERFACE. ALL EXISTING ROOFTOP UNITS TO REMAIN WILL BE PROVIDED WITH FIELD MOUNTED CONTROLS TO CONNECT TO NEW BAS. SEE BAS SCHEMATIC ON SHEET M2.0 FOR MORE INFORMATION.




## 1 M1.3 MECHANICAL RENOVATION ROOF PLAN

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

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RENOVATIONS FOR:

# NASH COUNTY MEDPARK BUILDING

NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

NORTH CAROLINA PROFESSIONAL CORPORATION
IMEG CONSULTANTS CORP.
No. F-1507

BID SET

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GENERAL NOTE:
Prior to construction start, Contractor shall verify & be responsible for all Dimensions.

| Revisions | | |
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|---|---|
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| Checked By PJM | |

Sheet Title: MECHANICAL RENOVATION ROOF PLAN

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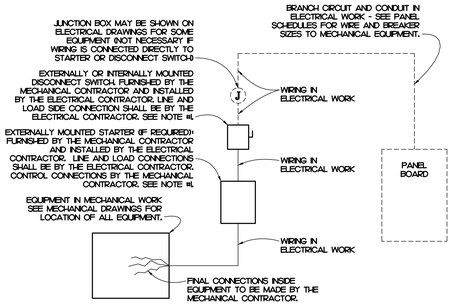
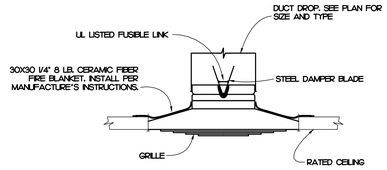
REF. SCALE IN INCHES
PROJECT # 25032



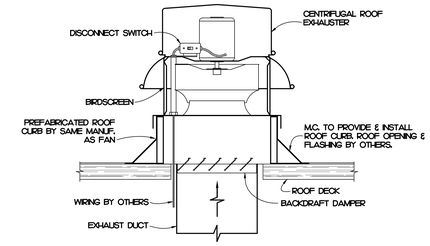

NOTE:

1. A COMBINATION STARTER MAY BE USED IN LIEU OF A SEPARATE DISCONNECT SWITCH AND STARTER.
   - COMBINATION STARTER SHALL BE FURNISHED AND INSTALLED BY THE MECHANICAL CONTRACTOR.
   - LINE AND LOAD SIDE CONNECTION SHALL BE BY THE ELECTRICAL CONTRACTOR.
   - CONTROL CONNECTIONS BY THE MECHANICAL CONTRACTOR.
2. ELECTRICAL CONTRACTOR SHALL FURNISH ALL REQUIRED FUSES.

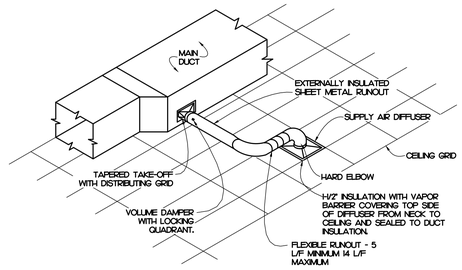
## 9 M2.1 TYPICAL WIRING DETAIL
NOT TO SCALE




## 8 M2.1 RADIATION DAMPER DETAIL
NOT TO SCALE




## 6 M2.1 ROOF MOUNTED FAN DETAIL
NOT TO SCALE




## 3 M2.1 LAY-IN DIFFUSER DETAIL
NOT TO SCALE

## CONTROL NOTES

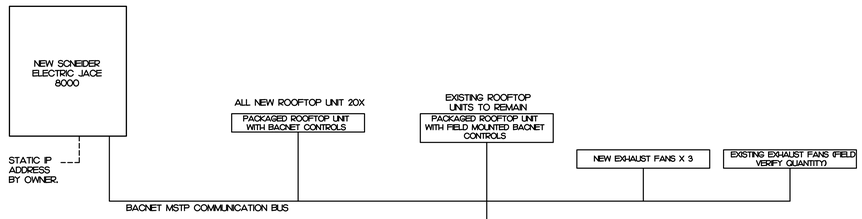
1. ALL CONTROL WIRING SHALL BE ROUTED IN CONDUIT IN MECHANICAL ROOMS AND WHERE CONCEALED IN WALLS. WIRING ROUTED ABOVE CEILING MAY BE PLENUM RATED AND STRAPPED TO PIPE OR STRUCTURE. PROVIDE YELLOW MARKING ON CONTROL CONDUIT EVERY 15 FT MAXIMUM IN MECHANICAL ROOMS AND ABOVE CEILINGS.
2. J-BOX COVERS ABOVE CEILING AND IN MECHANICAL ROOMS SHALL BE PAINTED YELLOW WITH TYPE WRITTEN "BAS" LABEL.
3. CONTROL CONTRACTOR TO PROVIDE 3 YEAR SERVICE AGREEMENT.
4. ALL TEMPERATURE SENSORS TO HAVE PUSH-BUTTON TEMPERATURE DISPLAY, SET-POINT ADJUSTMENT AND OCCUPANCY SENSOR.
5. THE CONTRACTOR SHALL HAVE MEETING WITH OWNER PRIOR TO ANY PROGRAMMING TO CONFIRM POINTS NAMING FOR THIS PROJECT.

CONTROL NOTES:

SYSTEMS SHALL INCLUDE GRAPHICS OF BUILDING AND SYSTEMS. THE OWNER SHALL BE ABLE TO SCHEDULE ALL OCCUPIED AND UNOCCUPIED EVENTS FROM THE JACE TO THE HVAC SYSTEM.

ROOFTOP UNITS SHALL HAVE CONTROLLER FOR UNIT OPERATION WITH WALL MOUNTED SENSOR. SENSOR SHALL PROVIDE SETPOINT ADJUSTMENT AND MONITOR HUMIDITY.

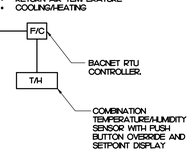
PROVIDE PREFFERED BRAND ALTERNATE (PB-2) FOR SCHNEIDER ELECTRIC CONTROLS, JACE CONTROLLERS, ETC. TO BE BY SCHNEIDER ELECTRIC.



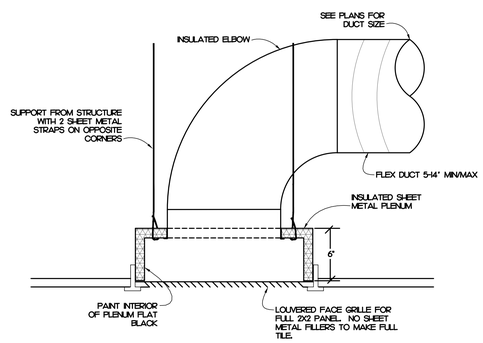

| MISCELLANEOUS | | |
|---|---|---|
| EXHAUST FAN EF-1 STATUS | DI | S |
| EXHAUST FAN EF-2 ON/OFF | DO | S |
| EXHAUST FAN EF-3 ON/OFF | DO | S |
| EXISTING EXHAUST FANS ON/OFF | DO | S |
| 4X IT ROOMS TEMPERATURE | AI | S |
| PRESSURE MONITOR PRESSURE | AI | S |
| PRESSURE MONITOR TEMPERATURE | AI | S |
| PRESSURE MONITOR ALARM | DI | S |
| PRESSURE MONITOR OCCUPANCY | DI | S |
| OUTSIDE AIR TEMPERATURE | AI | S |
| OUTSIDE AIR ENTHALPY | AI | S |

RTU BACNET CONTROLLERS TO PROVIDE THE FOLLOWING INPUT/OUTPUT MONITORING:

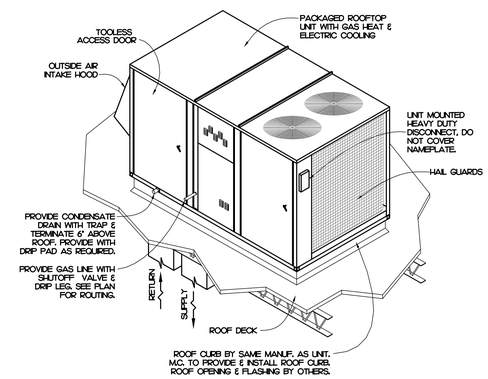
- SPACE TEMPERATURE
- DISCHARGE TEMPERATURE
- O/A DAMPER POSITION
- GAS HEAT STAGE(S)
- AIR FLOW
- SPACE HUMIDITY
- RETURN AIR TEMPERATURE
- COOLING/HEATING



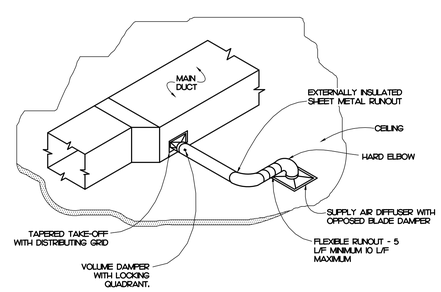

## 7 M2.1 BUILDING AUTOMATION SCHEMATIC (ALT. M-1)
NOT TO SCALE



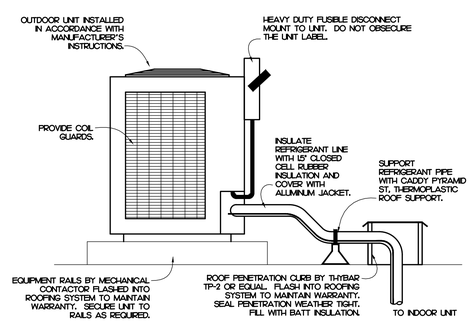

## 5 M2.1 RETURN GRILLE DETAIL
NOT TO SCALE




## 2 M2.1 ROOFTOP UNIT DETAIL
NOT TO SCALE




## 4 M2.1 HARD CEILING DIFFUSER DETAIL
NOT TO SCALE




## 1 M2.1 OUTDOOR UNIT DETAIL
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RENOVATIONS FOR:

# NASH COUNTY MEDPARK BUILDING

NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

NORTH CAROLINA PROFESSIONAL CORPORATION
IMEG CONSULTANTS CORP.
No. F-1507
BID SET

NORTH CAROLINA PROFESSIONAL SEAL 051195 ENGINEER
PATRICK J. MCCABE
6/3/25

GENERAL NOTE:
Prior to construction start. Contractor shall verify & be responsible for all Dimensions.

| Revisions | | |
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| Date 06/04/25 | Project No. 23048A |
| Drawn By PJM | Sheet No. M2.1 |
| Checked By PJM | Sheet Title MECHANICAL DETAILS |

# SYMBOL LEGEND

| SYMBOL | DESCRIPTION | REMARKS |
|---|---|---|
| | 2 X 4 SURFACE MOUNTED FIXTURE - LETTER DESIGNATES TYPE | SEE FIXTURE SCHED. |
| | RECESSED CAN LIGHT FIXTURE - LETTER DESIGNATES TYPE | SEE FIXTURE SCHED. |
| | EXIT LIGHT - CONNECT UNSWITCHED | SEE FIXTURE SCHED. |
| | LIGHT FIXTURE ON UNSWITCHED CIRCUIT FOR NIGHT LIGHT. THE SHADE DESIGNATED THE NIGHT LIGHT. | SEE FIXTURE SCHED. |
| E | EXISTING 2 X 4 SURFACE MOUNTED FIXTURE TO REMAIN | EXISTING |
| E | EXISTING 2 X 2 SURFACE MOUNTED FIXTURE TO REMAIN | EXISTING |
| E | EXISTING LINEAR SURFACE MOUNTED FIXTURE TO REMAIN | EXISTING |
| E | EXISTING EXTERIOR SURFACE LIGHT FIXTURE TO REMAIN | EXISTING |
| E | EXISTING EXIT LIGHT TO REMAIN | EXISTING |
| | EXISTING 2 X 4 SURFACE MOUNTED FIXTURE TO BE REMOVED | EXISTING |
| | EXISTING 2 X 2 SURFACE MOUNTED FIXTURE TO BE REMOVED | EXISTING |
| | EXISTING LINEAR SURFACE MOUNTED FIXTURE TO BE REMOVED | EXISTING |
| | EXISTING SURFACE MOUNTED FIXTURE TO BE REMOVED | EXISTING |
| S | SINGLE POLE TOGGLE SWITCH. MOUNT 42" A.F.F. UNLESS NOTED OTHERWISE. | HUBBELL 1221-** WITH NPJ1 COVER PLATE |
| $S_3$ | THREE WAY TOGGLE SWITCH. MOUNT 42" A.F.F. UNLESS NOTED OTHERWISE. | HUBBELL 1223-** WITH NPJ1 COVER PLATE |
| $S_4$ | FOUR WAY TOGGLE SWITCH. MOUNT 42" A.F.F. UNLESS NOTED OTHERWISE. | HUBBELL 1224-** WITH NPJ1 COVER PLATE |
| $S_{M2}$ | WALL MOUNTED OCCUPANCY SENSOR SWITCH, DUAL TECHNOLOGIES. MOUNT 42" A.F.F. UNLESS NOTED OTHERWISE. 800W/120VAC OR 1200W/277VAC | SENSORWORX SWX-121-** NPJ26 COVER PLATE |
| $S_{MD}$ | WALL MOUNTED 0-10V DIMMING SWITCH WITH OCCUPANCY SENSOR. DUAL TECHNOLOGIES.. 1000W/120VAC OR 1200W/277VAC MOUNT 42" A.F.F. UNLESS NOTED OTHERWISE. PROVIDE SWITCHED WIRE AND 0-10V CONTROL WIRE TO FIXTURE AS REQUIRED. | SENSORWORX SWX-121-D-** NPJ26 COVER PLATE |
| $S_{MR}$ | MOTOR RATED SWITCH, 2 POLE OR 3 POLE SWITCH TO BE RATED FOR CONNECTED MECHANICAL EQUIPMENT | HUBBELL OR EQUAL |
| $S_E$ | EXISTING WALL SWITCH TO REMAIN | EXISTING |
| $S_R$ | EXISTING WALL SWITCH TO BE REMOVED | EXISTING |
| | SPECIFICATION GRADE DUPLEX TAMPER RESISTANT RECEPTACLE. MOUNT 16" A.F.F. UNLESS OTHERWISE NOTED. | HUBBELL HBL5362-**-TR WITH NPJ8 COVER PLATE |
| GFI | SPECIFICATION GRADE TAMPER RESISTANT GFCI RECEPTACLE MOUNT 16" A.F.F. UNLESS NOTED OTHERWISE. | HUBBELL GFTRST20-** WITH NPJ26 COVER PLATE |
| EWC | SPECIFICATION GRADE DUPLEX RECEPTACLE FOR WATER COOLER. MOUNT 24" A.F.F. FOR CONCEALMENT OF CORD. FED FROM GFCI CIRCUIT BREAKER. | HUBBELL HBL5362 WITH NPJ8 COVER PLATE |
| | SPECIFICATION GRADE DUPLEX TAMPER RESISTANT RECEPTACLE. MOUNT 16" A.F.F. UNLESS OTHERWISE NOTED. FED FROM GFCI CIRCUIT BREAKER. | HUBBELL HBL5362-**-TR WITH NPJ8 COVER PLATE |
| | SPECIFICATION GRADE DUPLEX TAMPER RESISTANT RECEPTACLE MOUNT 4" ABOVE COUNTER/BACKSPLASH. | HUBBELL HBL5362-**-TR WITH NPJ8 COVER PLATE |
| GFI | SPECIFICATION GRADE TAMPER RESISTANT GFCI RECEPTACLE. MOUNT 4" ABOVE COUNTER/BACKSPLASH. | HUBBELL GFTRST20-** WITH NPJ26 COVER PLATE |
| | SPECIFICATION GRADE QUAD TAMPER RESISTANT RECEPTACLE MOUNT 16" A.F.F. UNLESS OTHERWISE NOTED. | HUBBELL (2) HBL5362-**-TR WITH NPJ82 COVER PLATE |
| 'XX' | POWER RECEPTACLE WITH GROUND, 'XX' DESIGNATES TYPE OR RATING. FIELD VERIFY NUMBER OF POLE AND NEUTRAL MOUNT 16" A.F.F. UNLESS OTHERWISE NOTED. | HUBBELL TO MATCH EQUIPMENT |
| WP | SPECIFICATION GRADE TAMPER RESISTANT, WEATHER RESISTANT AND GFCI DUPLEX RECEPTACLE WITH IN-USE WEATHER PROOF COVER. MOUNT 16" A.F.F. UNLESS OTHERWISE NOTED. | HUBBELL GFTWRST20-** WITH WP26M COVER PLATE |
| E | EXISTING DUPLEX RECEPTACLE TO REMAIN | EXISTING |
| E | EXISTING QUAD RECEPTACLE TO REMAIN | EXISTING |
| E | EXISTING POWER RECEPTACLE TO REMAIN | EXISTING |
| | EXISTING DUPLEX RECEPTACLE TO BE REMOVED | EXISTING |
| | EXISTING QUAD RECEPTACLE TO BE REMOVED | EXISTING |
| | EXISTING POWER RECEPTACLE TO BE REMOVED | EXISTING |
| | EXISTING FLOOR RECEPTACLE TO BE REMOVED | EXISTING |
| | CEILING PANEL CABINET FAN. FURNISHED AND INSTALLED BY M.C., WIRED BY E.C. | SEE MECH. PLAN. |
| J | JUNCTION BOX SIZED PER N.E.C. | |
| | DISCONNECT PROVIDED BY M.C., FINAL CONNECTIONS BY E.C. | SEE MECHANICAL PLAN |
| | DISCONNECT SWITCH SEE PLANS FOR SIZE AND TYPE | SQUARE D HEAVY DUTY |
| | NEW CONCEALED WIRING | PER N.E.C. |
| | UNSWITCHED LIGHTING CONDUCTOR | PER N.E.C. |
| | HOME RUN TO PANEL BOARD NUMBERS OF ARROW INDICATE CIRCUITS | PER N.E.C. |
| | 120/208V 3Ø, 4W PANEL BOARD - SEE PANEL SCHEDULES | SQUARE D NQ/I-LINE |
| | 277/480V 3Ø, 4W PANEL BOARD - SEE PANEL SCHEDULES | SQUARE D NF/I-LINE |
| | EXISTING PANELBOARD TO BE RELOCATED | EXISTING |
| J | EXISTING JUNCTION BOX TO BE REMOVED | EXISTING |
| E | EXISTING DISCONNECT TO REMAIN | EXISTING |
| | COMMUNICATION OUTLET - MOUNT 16" A.F.F. UNLESS OTHERWISE NOTED STUB 3/4" CONDUIT TO ACCESSIBLE CEILING OR ATTIC SPACE. OUTLET, COVER PLATE AND WIRING BY OTHERS. | SINGLE GANG BOX HUBBELL NPJ13 COVER PLATE |
| TCBB | COMMUNICATION BACKBOARD: 24" x 24" x 3/4" THICK FIREPROOFED PLYBOARD MOUNTED TO WALL PROVIDE GROUND BAR AND CONNECT 1-#6 AWG GROUND IN 1/2" C. TO PANEL | |
| E | EXISTING COMMUNICATION OUTLET TO REMAIN | EXISTING |
| | EXISTING COMMUNICATION OUTLET TO BE REMOVED | EXISTING |
| TCBB | EXISTING COMMUNICATION BACKBOARD TO BE REMOVED | |
| A.F.C. | ABOVE FINISHED CEILING | |
| A.F.F. | ABOVE FINISHED FLOOR - NOTE ALL MOUNTING DIMENSIONS GIVEN ARE TO THE BOTTOM OF THE OUTLET BOX | |

# GENERAL NOTES

1. THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR FLOOR PLAN DIMENSIONS. DO NOT SCALE THESE DRAWINGS.
2. THE ELECTRICAL CONTRACTOR SHALL COORDINATE ANY AND ALL WORK WITH OTHER TRADES INVOLVED IN THE PROJECT, PRIOR TO THE INSTALLATION OF HIS EQUIPMENT SO AS TO AVOID CONFLICTS DURING CONSTRUCTION AND TO ALLOW FOR OPTIMUM MAINTENANCE AND WORKING SPACE.
3. USE OF THE CONDUIT SYSTEM FOR EQUIPMENT GROUNDING SHALL NOT BE ACCEPTABLE. A SEPARATE GREEN GROUND WIRE SHALL BE RUN WITH THE CIRCUIT CONDUCTORS IN EACH CONDUIT.
4. ALL BREAKER SIZES, SHOWN FOR MECHANICAL EQUIPMENT, SHALL BE VERIFIED BEFORE THE PURCHASE OR INSTALLATION OF SAID EQUIPMENT, WITH THE EQUIPMENT SUPPLIER AND THE MECHANICAL CONTRACTOR.
5. ALL WORK AND MATERIAL SHALL BE PROVIDED IN ACCORDANCE WITH THE STATE, LOCAL AND NATIONAL CODES, ORDINANCES AND 2020 NATIONAL ELECTRICAL CODE (NFPA 70).
6. EACH CONTRACTOR SHALL PROVIDE HIS OWN SUPPORT OF ALL DEVICES AND EQUIPMENT PROVIDED BY HIM AND SHALL SUPPORT SUCH EQUIPMENT PER APPROVED GOVERNING CODES OR PER APPROVAL OF THE ENGINEER. UNACCEPTABLE WORKMANSHIP OR MATERIALS SHALL BE REPLACED AT THE REQUEST OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
7. THE MOUNTING HEIGHTS AND LOCATIONS OF ALL WALL MOUNTED OUTLETS AND JUNCTION BOXES SHALL BE REVIEWED AND COORDINATED WITH THE ARCHITECT, PRIOR TO INSTALLATION FOR USE WITH THE ACTUAL EQUIPMENT, CASEWORK, AND MILLWORK TO BE FURNISHED.
8. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL NECESSARY DISCONNECTS, SWITCHES, AND RECEPTACLES UNDER THE ELECTRICAL BID AND SHALL INCLUDE ALL NECESSARY CIRCUITS TO AND FINAL CONNECTIONS TO THE EQUIPMENT PROVIDED BY ALL SUPPLIERS. SEE DETAILS FOR CONNECTION TO EQUIPMENT PROVIDED BY MECHANICAL AND PLUMBING CONTRACTORS
9. PENETRATION:
   - WHERE ELECTRICAL EQUIPMENT PENETRATES RATED WALLS AND CEILINGS, EXTERIOR WALLS, THEY SHALL BE PROPERLY SEALED PER APPROVED UL METHODS.
   - WHERE ELECTRICAL EQUIPMENT PENETRATES EXTERIOR WALLS, THEY SHALL BE PROPERLY SEALED WITH METHODS APPROVED BY THE ENGINEER. SUBMIT DETAIL OF PROPOSED SEALING METHODS.
10. ALL PERMITS AND INSPECTION FEES SHALL BE SECURED AND PAID BY THE ELECTRICAL CONTRACTOR.
11. ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR.
12. THE CONTRACTOR SHALL PROVIDE COMPLETE UPDATED TYPEWRITTEN PANEL SCHEDULES FOR ALL PANELBOARDS.
13. AS BUILT DRAWINGS SHALL BE GIVEN TO THE OWNER AT THE COMPLETION OF THE PROJECT.
14. THE CONTRACTOR SHALL VERIFY THE CEILING TYPES WITH THE GENERAL CONTRACTOR PRIOR TO THE PURCHASE OF ANY LIGHT FIXTURES SO THAT THE PROPER TRIM WILL BE PROVIDED FOR ALL FIXTURES. ANY DIFFERENCES WILL BE THE RESPONSIBILITY OF THIS CONTRACTOR.
15. ALL WIRE SIZES INDICATED ON THE PANEL SCHEDULES ARE BASED ON 75 DEGREE COPPER THHN/THWN WIRE. ALL WIRE TERMINALS AND EQUIPMENT SHALL BE LISTED AND APPROVED FOR 75°C. ONLY THWN-2 WIRE SHALL BE INSTALLED IN WET AND EXTERIOR LOCATION.
16. MINIMUM CONDUIT SIZE SHALL BE 1/2" AND MINIMUM WIRE SIZE SHALL BE #12 AWG.
17. ARMORED CABLE (TYPE AC) AND METAL-CLAD CABLE (TYPE MC) ARE ACCEPTABLE WIRING METHODS SUBJECTED TO THE FOLLOWING RESTRICTIONS:
    - SEE NEC 320 AND 330 FOR RESTRICTION.
    - PENETRATIONS OF RATED WALLS SHALL BE IN ACCORDANCE WITH APPROVED UL PENETRATION METHODS.
    - CABLE SHALL NOT BE USED FOR HOME RUN TO PANEL BOARD.
    - CABLE SHALL ONLY BE INSTALLED IN CONCEALED SPACE AND FURRED AREAS. MAX. LENGTH OF EACH SECTION IN ACCESSIBLE CONCEALED CEILING SPACES SHALL NOT EXCEED 10 FT.
    - WHERE REQUIRED BY NEC 517.13, CABLE SHALL BE LISTED FOR THE USE.
18. THE MAXIMUM NUMBER OF HOMERUNS IN A CONDUIT SHALL NOT EXCEED THREE (3). FEEDING CIRCUITS WITH SHARED NEUTRAL SHALL BE SWITCHED TOGETHER.
19. WHERE OUTLETS ARE SHOWN BACK TO BACK ON RATED WALLS, STAGGER OUTLETS SO THAT THEY ARE SEPARATED BY A MINIMUM OF 24".
20. ALL DISCONNECTS SHALL HAVE SEPARATE NEUTRAL AND GROUND BARS.
21. ALL PANELS SHALL BE THREE PHASE, FOUR WIRE UNLESS OTHERWISE NOTED.
22. BOXES AND CONDUITS SHALL NOT BE INSTALLED RECESSED IN A 3-HOUR OR HIGHER RATED WALL. WHEN OUTLETS ARE INDICATED ON THESE WALLS, FIELD COORDINATE CONDUIT AND BOX INSTALLATION.
23. FOR ALL RECEPTACLES LOCATED ABOVE COUNTER TOP, MOUNTING HEIGHT SHALL COMPLY WITH ANSI A117.1, SECTION 308. E.C. SHALL FIELD VERIFY CASEWORK DETAIL WITH ARCHITECT PRIOR TO ROUGH-IN.
24. ELECTRICAL IDENTIFICATION
    - FURNISH AND INSTALL ENGRAVED LAMINATED PHENOLIC NAMEPLATES FOR ALL SAFETY SWITCHES, PANEL BOARDS, TRANSFORMERS, SWITCHBOARDS, MOTOR CONTROL CENTERS AND OTHER ELECTRICAL EQUIPMENT SUPPLIED FOR THE PROJECT FOR IDENTIFICATION.
    - FURNISH AND INSTALL SELF-ADHESIVE PLASTIC TAPE FOR ALL RECEPTACLE AND WALL SWITCH COVER PLATES INDICATING CIRCUIT NUMBERS.
25. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR A COMPLETE ELECTRICAL DEMOLITION NOTED OR IMPLIED ON THESE PLANS.
26. ALL ABANDONED AND UNUSED CABLES IN HOLLOW SPACES, VERTICAL SHAFTS, AND VENTILATION OR AIR-HANDLING DUCTS SHALL BE REMOVED PER NEC 725.25, 760.25, 770.25, 800.25, 820.25 AND 830.25.
27. PRIOR TO CONNECTING ANY NEW RECEPTACLES TO EXISTING CIRCUITS, THE ELECTRICAL CONTRACTOR SHALL FIELD VERIFY THAT NO MORE THAN 10 RECEPTACLES ARE CONNECTED TO A 20 AMP CIRCUIT. AFTER RECONNECTING ALL NEW AND RELOCATED LIGHT FIXTURES THE ELECTRICAL CONTRACTOR SHALL MEASURE THE CONNECTED LOAD FOR EACH LIGHTING CIRCUIT TO INSURE THAT NO MORE THAN 16 AMPS IS CONNECTED TO A 20 AMP CIRCUIT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF EITHER OF THE ABOVE CONDITIONS CAN NOT BE ACHIEVED.
28. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR MAINTAINING CIRCUIT CONTINUITY TO ALL LIGHTING, DEVICES AND EQUIPMENT NOT SUBJECT TO REMOVAL. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.
29. RELOCATE AS NECESSARY ALL EXISTING CIRCUITS FOUND PASSING THROUGH THE AREA OF CONSTRUCTION, AND WHICH ARE PRESENTLY IN USE IN OTHER PARTS OF THE BUILDING UNAFFECTED BY THIS PROJECT PHASE, TO MAINTAIN THE CONTINUITY OF SERVICE AND GROUNDING, AND TO CONCEAL THEM ABOVE NEW CEILINGS.
30. WHERE EXISTING EQUIPMENT AND DEVICES SHALL BE REMOVED, THE CONTRACTOR SHALL REMOVE ALL THE ASSOCIATED CONDUIT AND CONDUCTORS THAT SHALL NOT REMAIN IN OPERATION BACK TO THEIR RESPECTIVE SOURCE OR TO THE POINT ON A SHARED CIRCUIT FROM WHERE THE EQUIPMENT OR DEVICE IS SERVED.
31. THE ELECTRICAL CONTRACTOR IS TO CONFIRM THE COMPLETE REMOVAL OF ANY DEVICE ON A CIRCUIT BREAKER LABELED TO BE REUSED PRIOR TO CONNECTING ANY NEW LOADS TO THE BREAKER. IF THERE ARE EXISTING LOADS ON A BREAKER THAT IS BEING MARKED TO BE USED, CONTACT THE ENGINEER.
32. FACILITY DESIGN IS FOR A DOCTOR OFFICE, GENERAL PRACTITIONER. DESIGN IS NOT FOR A HOSPITAL, NURSING HOME OR AMBULATORY CARE FACILITY. NO SPECIAL POWER SYSTEMS HAVE BEEN DESIGNED FOR PATIENT LIFE SAFETY.
33. PER NEC 517.33, THERE IS NOT A REQUIREMENT FOR A CRITICAL POWER BRANCH IN THIS FACILITY.
34. WIRING IN ALL EXAM ROOMS AND PATIENT CARE AREAS SHALL COMPLY WITH NEC 517.13.
35. NO INVASIVE PROCEDURES OR PROCEDURES THAT IF INTERRUPTED SHOULD THREATEN A PATIENTS LIFE ARE PERFORMED.
36. THERE ARE NO OVERNIGHT STAYS IN ANY BEDROOMS THIS FACILITY.
37. INHALATION ANESTHESIAS ARE NOT ADMINISTRATED.

# 2018 NORTH CAROLINA ENERGY CODE

ELECTRICAL SYSTEM AND EQUIPMENT
METHOD OF COMPLIANCE: PRESCRIPTIVE

| LIGHTING SCHEDULE: | FLUORESCENT T8/T5 | LED | CFL | INCAN |
|---|---|---|---|---|
| LAMP TYPE REQUIRED: | FLUORESCENT T8/T5 | LED | CFL | INCAN |
| NUMBER OF LAMPS: | N/A | SEE | N/A | N/A |
| BALLAST TYPE USED: | N/A | FIXTURE | N/A | N/A |
| NUMBER OF BALLASTS: | N/A | SCHEDULE | N/A | N/A |
| TOTAL WATTAGE PER FIXTURE: | N/A | | N/A | N/A |

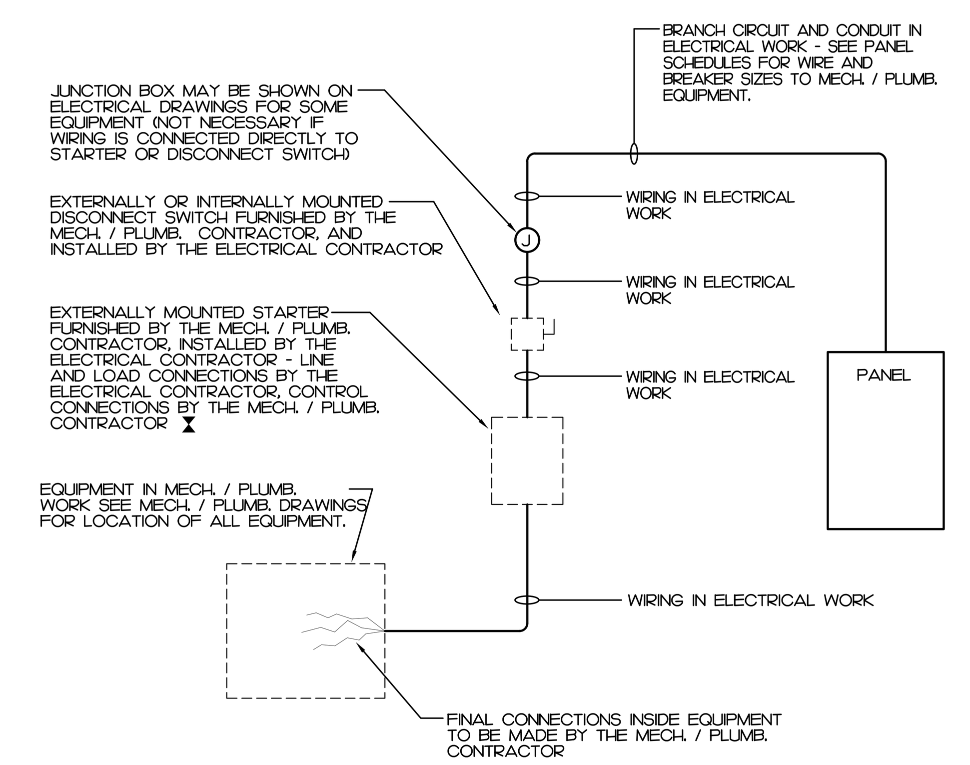
| | SPECIFIED | ALLOWED BY CODE |
|---|---|---|
| INTERIOR WATTAGE | | |
| OFFICE | | 5398 |
| HEALTH CARE | | 4120 |
| TOTAL | 5960 | 8566 ** |

## NOTES:

1. ** PER SECTION C406.3, THE WHOLE AREA ALLOWED BY CODE IS REQUIRED TO BE 10% LOWER THAN THOSE CALCULATED PER SECTION C405.4.2.
   - VALUE CALCULATE PER SECTION C405.4.2: 9518 WATTS
   - VALUE PER SECTION C406.3: 8566 WATTS
2. ALL EXTERIOR LIGHTS ARE NOT APPLICABLE TO THIS PROJECT.

DESIGNER STATEMENT:
TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE DESIGN OF THIS BUILDING COMPLIES WITH THE ELECTRICAL SYSTEM AND EQUIPMENT REQUIREMENTS OF THE NORTH CAROLINA STATE BUILDING CODE, 2018 - ENERGY.

SIGNED:
NAME: DAVID J. WHITNEY, P.E.
TITLE: ENGINEER




## NOTES:

1. A COMBINATION STARTER MAY BE USED IN LIEU OF A A SEPARATE DISCONNECT SWITCH AND STARTER
2. E.C. SHALL FURNISH ALL REQUIRED FUSES.

## WIRING TO MECHANICAL AND PLUMBING EQUIPMENT

NOT TO SCALE

# LIGHT FIXTURE SCHEDULE

| TYPE | DESCRIPTION | CATALOG | ELECTRICAL DATA | NOTES |
|---|---|---|---|---|
| A | 2x4 LED FLAT PANEL FIXTURE SURFACE MOUNTED 4000 LUMEN | LITHONIA: CPANL-2X4-AL06-SWW7-M2 SURFACE MOUNT KIT: 2X4SMKSH | 4000 LUMEN LED, 3500K 0-10V ELECTRONIC DIMMING DRIVER 36 WATTS - 40 VA, 120-277V | |
| AE | 2x4 LED FLAT PANEL FIXTURE SURFACE MOUNTED 4000 LUMEN WITH EMERGENCY BATTERY BACKUP | LITHONIA: CPANL-2X4-AL06-SWW7-M2-ILBLP-CP10 -HE-SD-A SURFACE MOUNT KIT: 2X4SMKSH | 4000 LUMEN LED, 3500K 0-10V ELECTRONIC DIMMING DRIVER 36 WATTS - 40 VA, 120-277V | |
| B | 4" LED CAN LIGHT RECESSED MOUNTED 1000 LUMEN IC RATED | JUNO: ICILEDFW-10LM-35K-90CRI-MVOLT-EZ10 | 1000 LUMEN LED, 3500K 0-10V ELECTRONIC DIMMING DRIVER 12 WATTS - 13 VA, 120-277V | |
| C | 4' UNDERCOUNTER LED FIXTURE | LUMAMATE: LMMT-AG-48-17W-24V-95C-30K | 1300 LUMEN LED, 3000K ELECTRONIC DRIVER 17 WATTS - 19 VA, 24V | E.C. TO PROVIDE COMPATIBLE 277V TO 24V DRIVER. LUTRON OR EQUAL. INSTALL IN AN ACCESSIBLE BUT CONCEALED LOCATION NEAR THE FIXTURE |
| EX | EXIT LIGHT WITH BATTERY BACKUP 1 SIDE RED LETTER | LITHONIA: LQM-S-W-RG-MVOLT-EL | 2 WATTS - 2 VA, 120/277V | |

## NOTES:

1. SEE ARCHITECTURAL PLAN FOR MOUNTING LOCATION AND HEIGHT. FIELD COORDINATE MOUNTING HEIGHT WITH ARCHITECT IF NOT SHOWN ON ARCHITECTURAL PLAN.
2. E.C. SHALL SUBMIT CATALOG TO ARCHITECT FOR APPROVAL PRIOR PURCHASE ANY. FINISH COLOR/TRIM SUBJECT TO BE CHANGED PER ARCHITECT.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PROJECT # 25032


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RENOVATIONS FOR:
# NASH COUNTY MEDPARK BUILDING
NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

NORTH CAROLINA IMEG CONSULTANTS CORP. No. F-1507 PROFESSIONAL CORPORATION
BID SET

NORTH CAROLINA PROFESSIONAL SEAL 17382 ENGINEER DAVID J. WHITNEY
6/3/25
BID SET

GENERAL NOTE:
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Revisions

| # | Description | Date |
|---|---|---|

| Date | Project No. |
|---|---|
| 06/04/25 | 23048A |
| Drawn By: SWM | Sheet No.: E0.1 |
| Checked By: DJW | |

Sheet Title
ELECTRICAL LEGEND, NOTES, DETAILS


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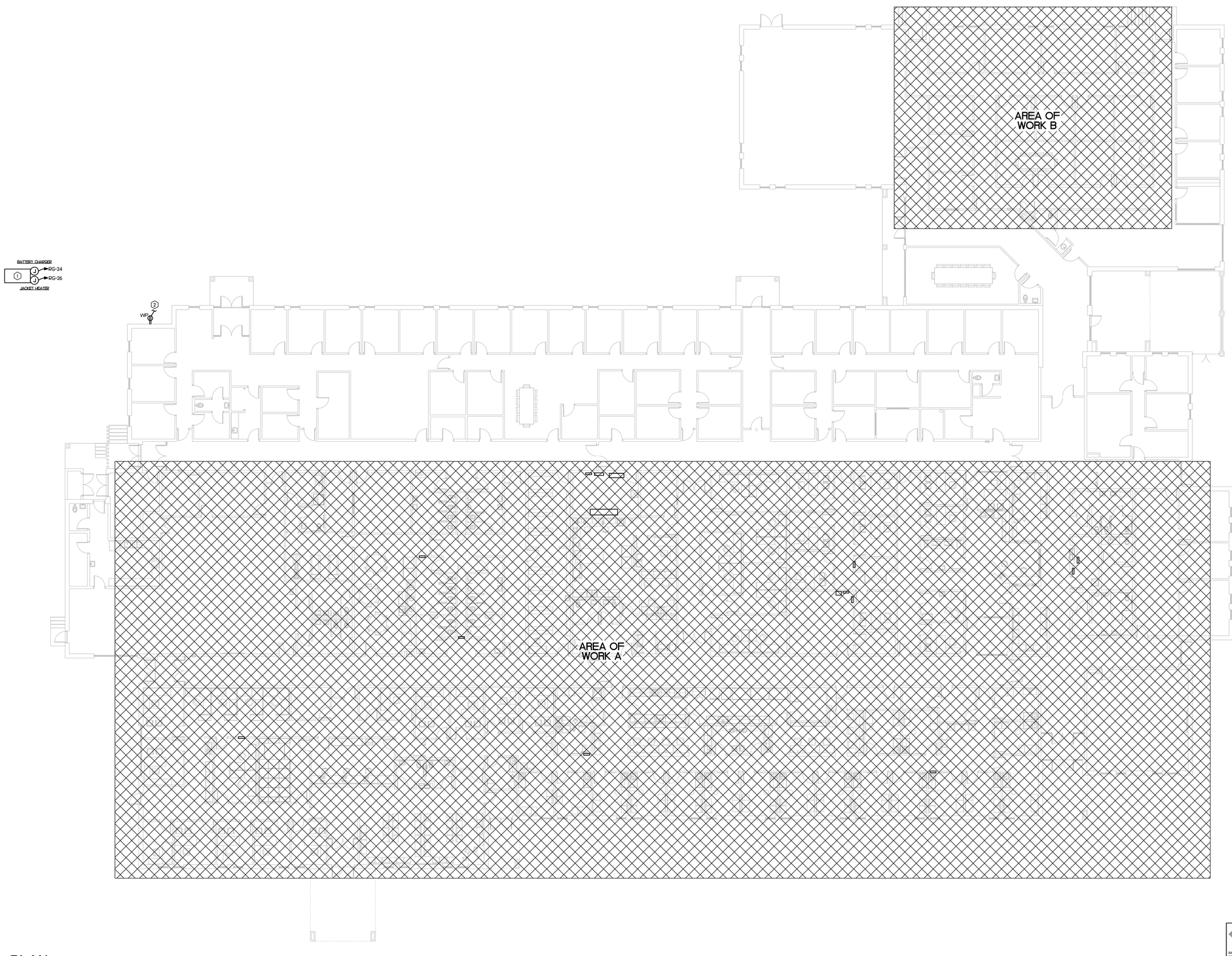
## KEY NOTES

1. PROPOSED LOCATION FOR NEW NATURAL GAS STANDBY GENERATOR. FIELD COORDINATE EXACT LOCATION WITH OWNER PRIOR TO BEGINNING WORK
2. CONNECT TO EXISTING EXTERIOR RECEPTACLE CIRCUIT IN THIS AREA




1 E1.1 **AREA PLAN**
SCALE: 3/16" = 1'-0"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RENOVATIONS FOR:

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NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

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SEAL 17382
DAVID J. WHITNEY
BID SET
6/5/25

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| Date | Project No. |
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Sheet Title
AREA PLAN


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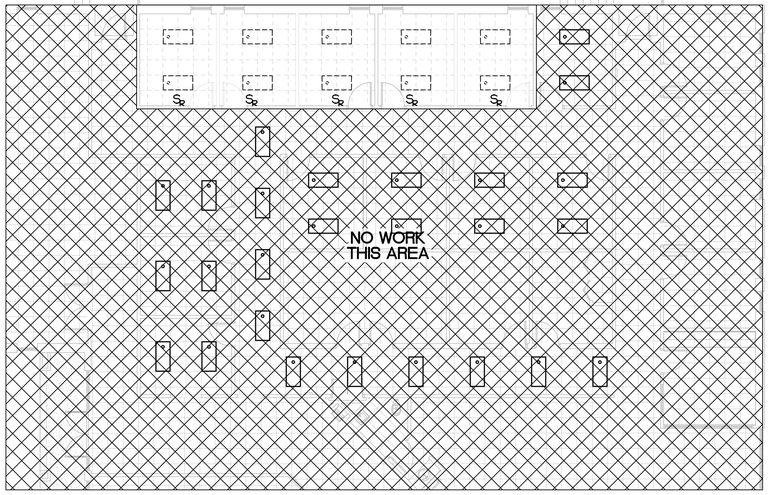
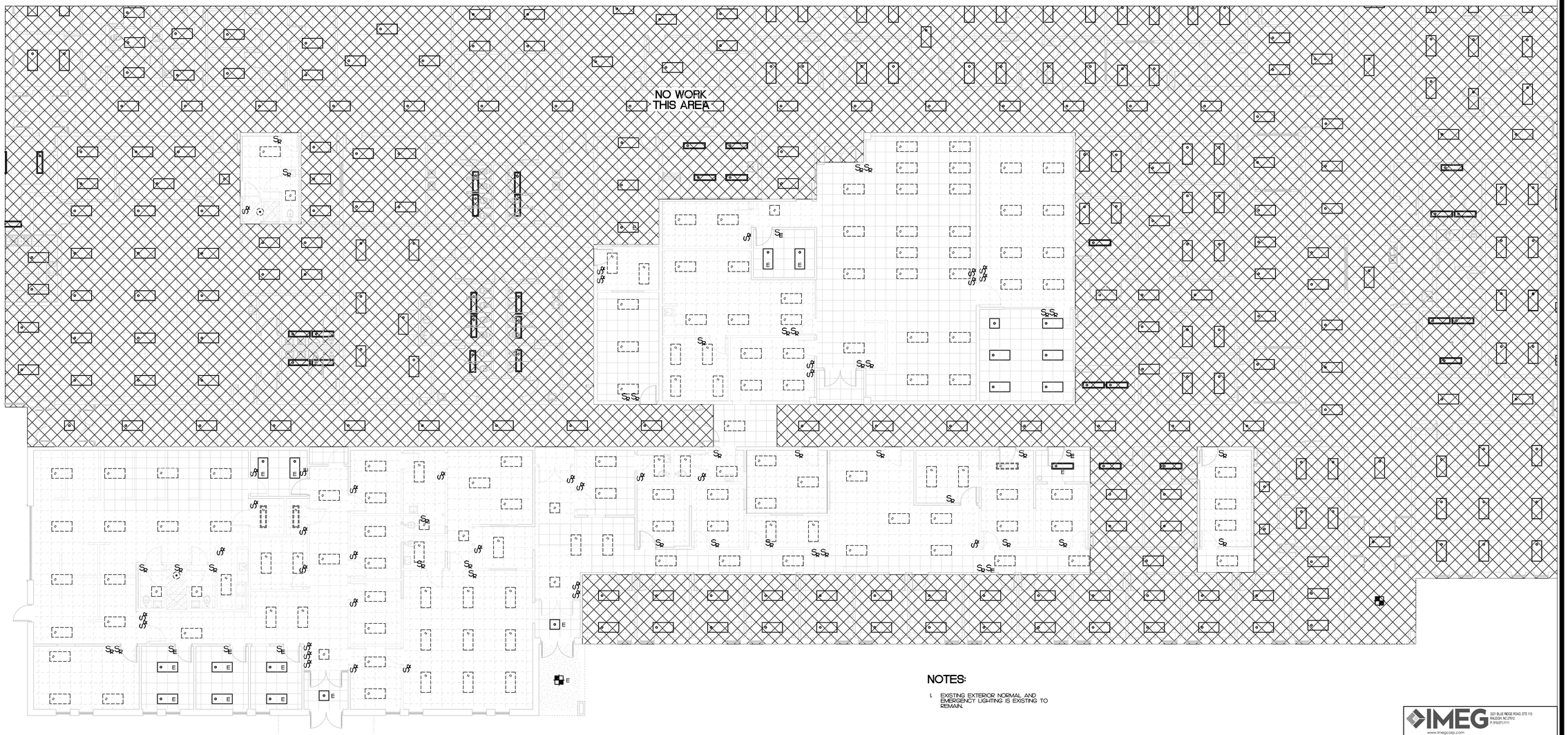



2 E1.2 **DEMOLITION LIGHTING PLAN - AREA B**
SCALE: 1/8" = 1'-0"




1 E1.1 **DEMOLITION LIGHTING PLAN - AREA A**
SCALE: 1/8" = 1'-0"

## NOTES:

1. EXISTING EXTERIOR NORMAL AND EMERGENCY LIGHTING IS EXISTING TO REMAIN.

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NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

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Sheet Title
LIGHTING DEMOLITION PLANS

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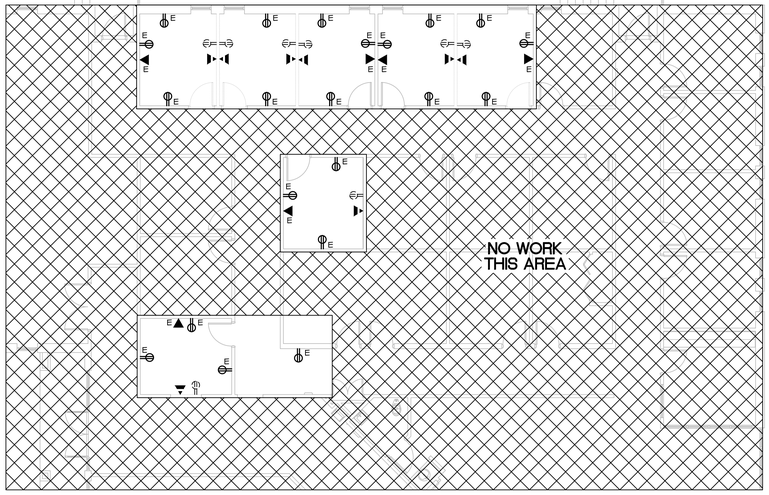
## POWER KEY NOTES

1. DEMOLISH EXISTING WIREMOLD IN THIS AREA
2. E.C. TO CAPTURE EXISTING LOADS TO REMAIN IN JUNCTION BOX ABOVE CEILING TO BE REFED FROM REPLACED PANEL. SEE POWER RISER FOR DETAILS
3. SEE KEYNOTE 5 ON E1.2 FOR NEW LAYOUT OF EXISTING CONDUITS IN THIS AREA




2 / E1.2 DEMOLITION POWER PLAN - AREA B
SCALE: 1/8" = 1'-0"

1 / E1.1 DEMOLITION POWER PLAN - AREA A
SCALE: 1/8" = 1'-0"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POWER DEMOLITION PLANS


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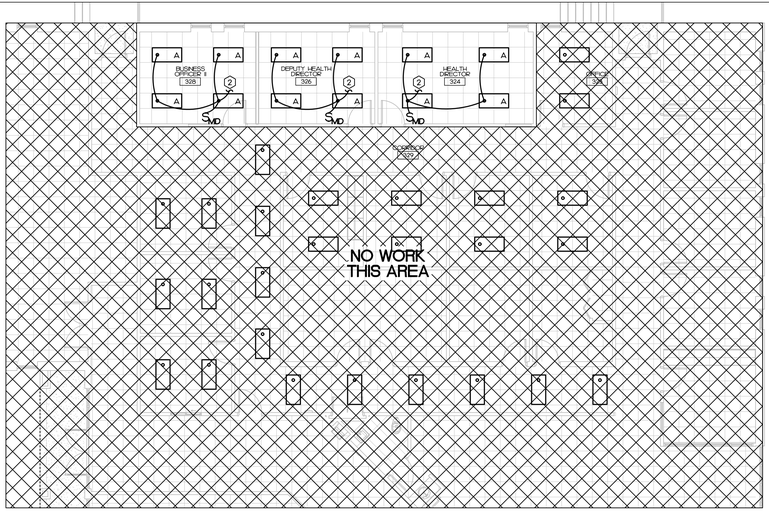


2 E1.2 LIGHTING PLAN - AREA B

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

## LIGHTING KEY NOTES

1. FIXTURE TO BE USED AS EMERGENCY LIGHT. CONNECT BATTERY BACKUP AHEAD OF NORMAL CONTROL
2. CONNECT TO EXISTING LIGHTING CIRCUIT IN THIS AREA AVAILABLE FROM DEMOLITION
3. EXISTING LIGHT TO BE DISCONNECTED FROM PREVIOUS CONTROL. CONNECT UNSWITCHED TO ACT AS A NIGHTLIGHT TO NEW CIRCUIT LO-1
4. TO BE FED FROM NEW PANEL WITH GENERATOR BACKUP FOR ACCESS TO LAB REFRIGERATORS. CONNECT ALL LIGHTS TO CIRCUIT LO-1
5. FIXTURE TO BE USED AS EMERGENCY LIGHT AND NIGHT LIGHT. CONNECT UNSWITCHED
6. DISCONNECT EXISTING LIGHTS IN THIS ROOM FROM PREVIOUS CIRCUIT AND CONNECT TO NEW CIRCUIT LO-1

1 E1.1 LIGHTING PLAN - AREA A

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

## NOTES:

1. EXISTING EXTERIOR NORMAL AND EMERGENCY LIGHTING IS EXISTING TO REMAIN.
2. ALL NEW DEVICES AND CONDUIT MOUNTED ON EXISTING EXTERIOR OR INTERIOR WALLS ARE TO BE SURFACE MOUNTED. COORDINATE EXACT LOCATION AND ROUTING WITH ARCHITECT PRIOR TO ROUGH-IN.
3. THE EXISTING LAY-IN CEILING IS PART OF A RATED ASSEMBLY. NEW FIXTURES SHALL BE SURFACE MOUNTED PER THE FIXTURE SCHEDULE.

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LIGHTING PLANS

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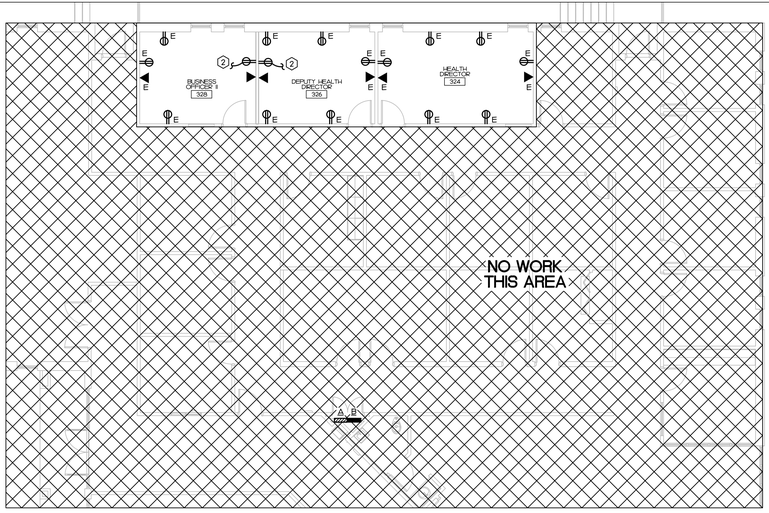


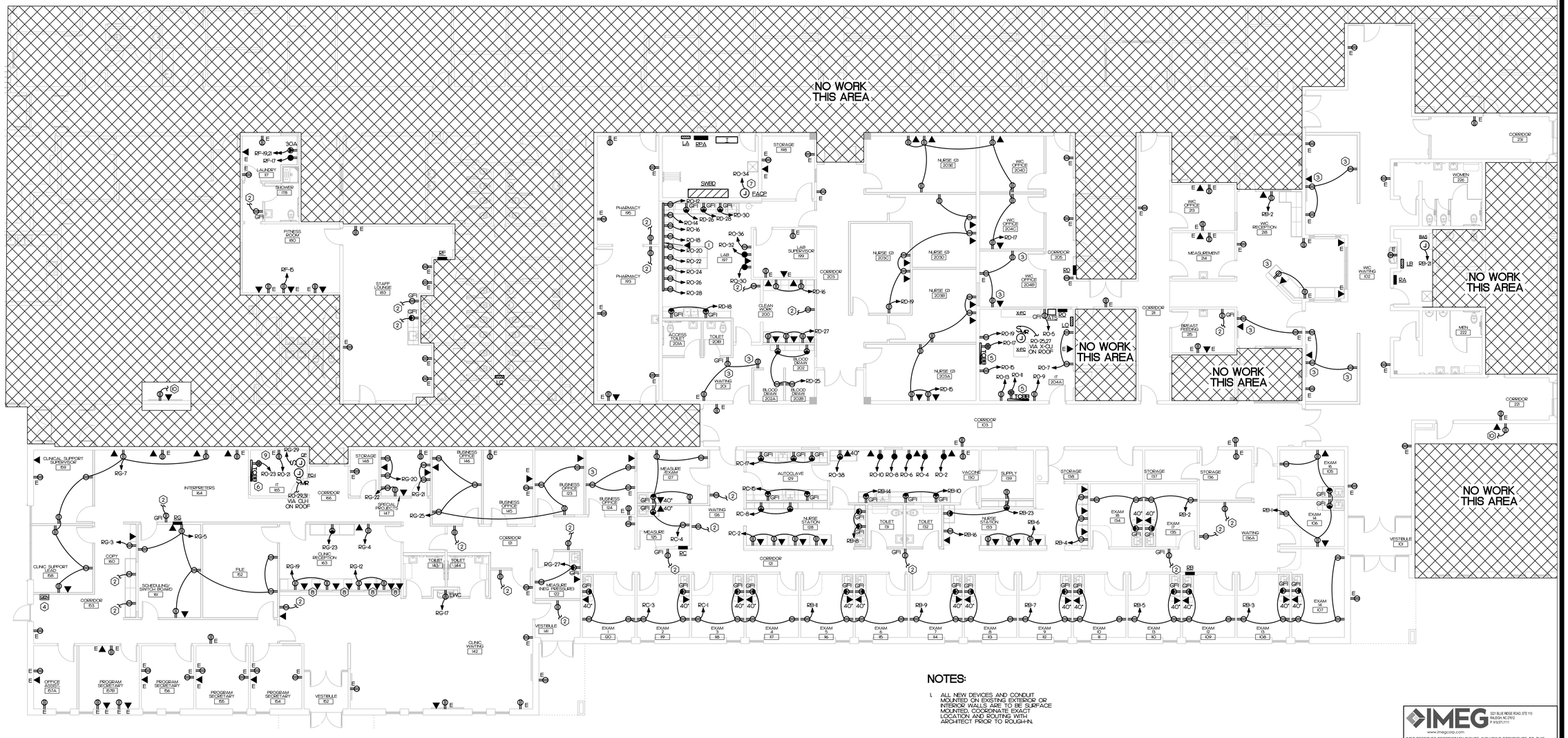

## 2 POWER PLAN - AREA B
E1.2 SCALE: 1/8" = 1'-0"

## MEDICAL FACILITY NOTES:

1. FACILITY DESIGN IS FOR A DOCTOR OFFICE, GENERAL PRACTITIONER. DESIGN IS NOT FOR A HOSPITAL, NURSING HOME OR AMBULATORY CARE FACILITY. NO SPECIAL POWER SYSTEMS HAVE BEEN DESIGNED FOR PATIENT LIFE SAFETY.
2. PER NEC 517.33, THERE IS NOT A REQUIREMENT FOR A CRITICAL POWER BRANCH IN THIS FACILITY.
3. WIRING IN ALL EXAM ROOMS AND PATIENT CARE AREAS SHALL COMPLY WITH NEC 517.13.
4. NO INVASIVE PROCEDURES OR PROCEDURES THAT IF INTERRUPTED SHOULD THREATEN A PATIENTS LIFE ARE PERFORMED.
6. THERE ARE NO OVERNIGHT STAYS IN ANY BEDROOMS THIS FACILITY.
7. INHALATION ANESTHESIAS ARE NOT ADMINISTRATED.

## POWER KEY NOTES

1. NEW SINGLE CHANNEL WIREMOLD SURFACE MOUNTED ALONG THE TOP OF THE COUNTER BACKSPLASH. E.C. TO PROVIDE (1) RECEPTACLE DROP EVERY 1' FOR A TOTAL OF (9). EACH RECEPTACLE DROP TO BE FED FROM A DEDICATED CIRCUIT AS SHOWN. ENSURE NO MORE THAN (3) CURRENT CARRYING CONDUCTORS SHARE WIRE WAY AT ANY TIME. WIREMOLD BY LEGRAND OR EQUAL.
2. CONNECT NEW RECEPTACLE TO EXISTING RECEPTACLE CIRCUIT IN THIS AREA AVAILABLE FROM DEMOLITION
3. CONNECT NEW RECEPTACLE TO EXISTING RECEPTACLE CIRCUIT IN THIS AREA AS SHOWN
4. E.C. TO FIELD COORDINATE EXACT LOCATION OF GENERATOR ANNUNCIATOR PANEL WITH OWNER AND ARCHITECT PRIOR TO ROUGH-IN
5. MAIN IT ROOM COMMUNICATION BOARD PER OWNER IT REQUIREMENTS:
   - EXTEND EXISTING CONDUITS TO EXTERIOR OF BUILDING FROM DEMOLITION TO NEW BOARD LOCATION
   - PROVIDE GROUND BAR AND H-#6G CU IN 1/2" TO PANEL
   - MOUNT RECEPTACLE ON BOARD TO ACCOMMODATE EQUIPMENT
6. COMMUNICATION BOARD PER OWNER IT REQUIREMENTS:
   - PROVIDE (1) 2" CONDUIT TO MAIN IT ROOM. CONFIRM EXACT TERMINATION LOCATION WITH OWNER PRIOR TO ROUGH-IN.
   - PROVIDE GROUND BAR AND H-#6G CU IN 1/2" TO PANEL.
   - MOUNT RECEPTACLE ON BOARD TO ACCOMMODATE EQUIPMENT
7. DISCONNECT EXISTING FACP FROM PREVIOUS CIRCUIT AND FEED FROM NEW PANEL WITH GENERATOR BACKUP
8. E.C. TO PROVIDE (1) 1" CONDUIT TO EMPTY JUNCTION BOX BESIDE DATA RECEPTACLE FOR FUTURE CREDIT CARD STATION. STUB CONDUIT ABOVE CEILING
9. DISCONNECT EXISTING RECEPTACLE FROM EXISTING CIRCUIT AND REFEED AS SHOWN
10. CONNECT NEW RECEPTACLE FOR TV TO EXISTING RECEPTACLE CIRCUIT IN THIS AREA. FIELD COORDINATE EXACT LOCATION WITH OWNER PRIOR TO ROUGH-IN




## 1 POWER PLAN - AREA A
E1.1 SCALE: 1/8" = 1'-0"

## NOTES:

1. ALL NEW DEVICES AND CONDUIT MOUNTED ON EXISTING EXTERIOR OR INTERIOR WALLS ARE TO BE SURFACE MOUNTED. COORDINATE EXACT LOCATION AND ROUTING WITH ARCHITECT PRIOR TO ROUGH-IN.

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RENOVATIONS FOR:
# NASH COUNTY MEDPARK BUILDING
NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

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BID SET

NORTH CAROLINA PROFESSIONAL SEAL 17382 ENGINEER DAVID J. WHITLEY
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GENERAL NOTE:
Prior to construction start, Contractor shall verify & be responsible for all Dimensions.

| Revisions # | Description | Date |
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| Checked By DJW | |
| Sheet Title POWER PLAN | |

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# POWER KEY NOTES

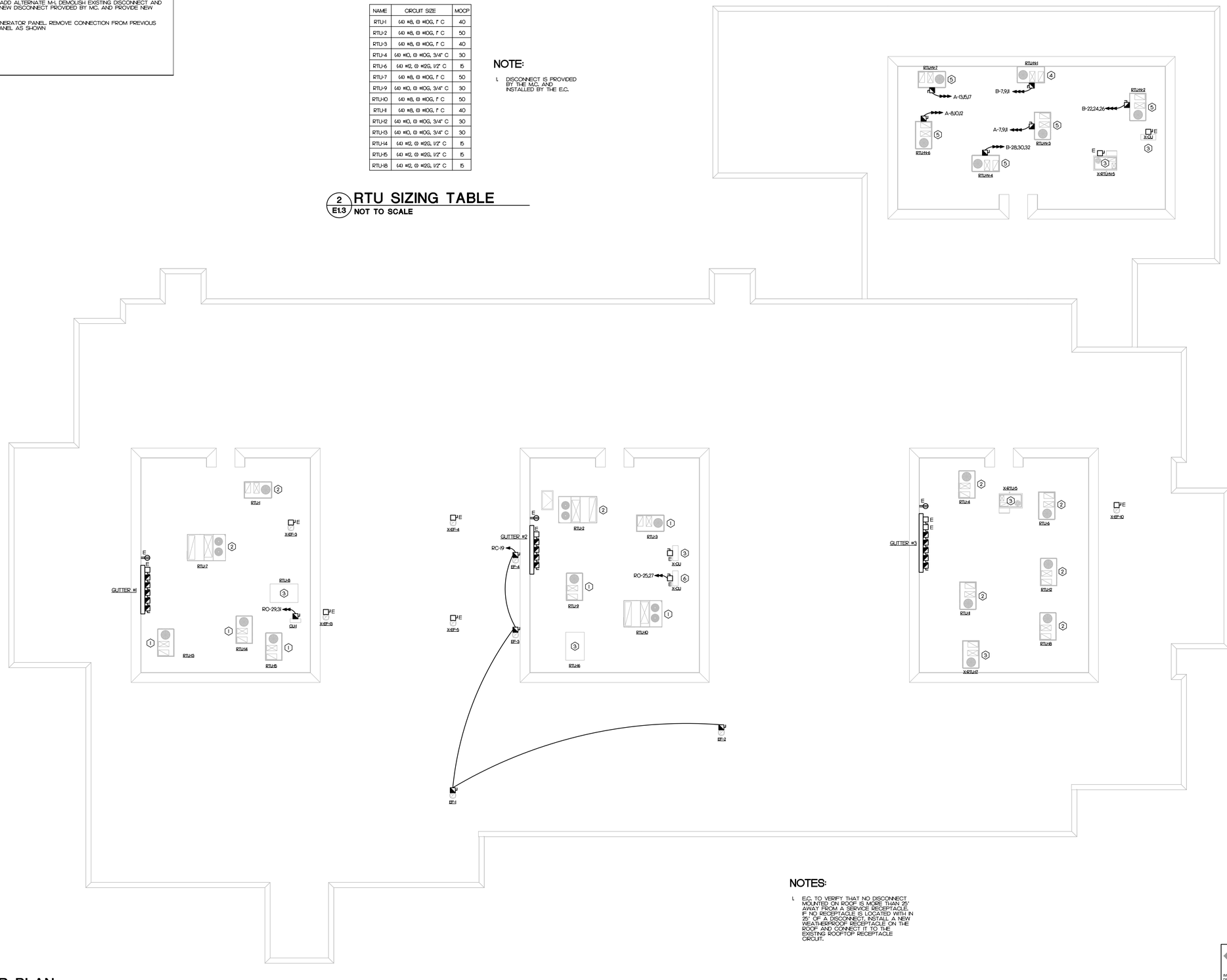
1. EXISTING RTU TO BE REPLACED AS PART OF THE BASE BID. DEMOLISH EXISTING DISCONNECT AT EXISTING GUTTER AND BRANCH CIRCUIT TO EXISTING UNIT. CONNECT NEW DISCONNECT PROVIDED BY M.C. AT EXISTING GUTTER AND PROVIDE NEW BRANCH CIRCUIT TO NEW RTU. SEE TABLE FOR BRANCH CIRCUIT SIZE
2. EXISTING RTU TO BE REPLACED AS PART OF ADD ALTERNATE M-1. IF ADD ALTERNATE IS ACCEPTED DEMOLISH EXISTING DISCONNECT AT EXISTING GUTTER AND BRANCH CIRCUIT TO EXISTING UNIT. CONNECT NEW DISCONNECT PROVIDED BY M.C. AT EXISTING GUTTER AND PROVIDE NEW BRANCH CIRCUIT TO NEW RTU. SEE TABLE FOR BRANCH CIRCUIT SIZE
3. EXISTING RTU OR CU TO REMAIN. NO WORK TO BE DONE
4. EXISTING RTU TO BE REPLACED AS PART OF THE BASE BID. DEMOLISH EXISTING DISCONNECT AND BRANCH CIRCUIT TO EXISTING UNIT. CONNECT NEW DISCONNECT PROVIDED BY M.C. AND PROVIDE NEW BRANCH CIRCUIT TO NEW RTU.
5. EXISTING RTU TO BE REPLACED AS PART OF ADD ALTERNATE M-1. DEMOLISH EXISTING DISCONNECT AND BRANCH CIRCUIT TO EXISTING UNIT. CONNECT NEW DISCONNECT PROVIDED BY M.C. AND PROVIDE NEW BRANCH CIRCUIT TO NEW RTU.
6. EXISITING IT ROOM CU TO BE REFED FROM GENERATOR PANEL. REMOVE CONNECTION FROM PREVIOUS PANEL AND CONNECT TO NEW GENERATOR PANEL AS SHOWN

| NAME | CIRCUIT SIZE | MOCP |
|---|---|---|
| RTU-1 | (4) #8, (1) #10G, 1" C | 40 |
| RTU-2 | (4) #8, (1) #10G, 1" C | 50 |
| RTU-3 | (4) #8, (1) #10G, 1" C | 40 |
| RTU-4 | (4) #10, (1) #10G, 3/4" C | 30 |
| RTU-6 | (4) #12, (1) #12G, 1/2" C | 15 |
| RTU-7 | (4) #8, (1) #10G, 1" C | 50 |
| RTU-9 | (4) #10, (1) #10G, 3/4" C | 30 |
| RTU-10 | (4) #8, (1) #10G, 1" C | 50 |
| RTU-11 | (4) #8, (1) #10G, 1" C | 40 |
| RTU-12 | (4) #10, (1) #10G, 3/4" C | 30 |
| RTU-13 | (4) #10, (1) #10G, 3/4" C | 30 |
| RTU-14 | (4) #12, (1) #12G, 1/2" C | 15 |
| RTU-15 | (4) #12, (1) #12G, 1/2" C | 15 |
| RTU-16 | (4) #12, (1) #12G, 1/2" C | 15 |

## NOTE:

1. DISCONNECT IS PROVIDED BY THE M.C. AND INSTALLED BY THE E.C.

## 2/E1.3 RTU SIZING TABLE
NOT TO SCALE




## 1/E1.3 ROOF POWER PLAN
SCALE: 3/16" = 1'-0"

## NOTES:

1. E.C. TO VERIFY THAT NO DISCONNECT MOUNTED ON ROOF IS MORE THAN 25' AWAY FROM A SERVICE RECEPTACLE. IF NO RECEPTACLE IS LOCATED WITH IN 25' OF A DISCONNECT, INSTALL A NEW WEATHERPROOF RECEPTACLE ON THE ROOF AND CONNECT IT TO THE EXISTING ROOFTOP RECEPTACLE CIRCUIT.

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6/5/25

GENERAL NOTE:
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| Checked By: DJW | |

Sheet Title
ROOF POWER PLAN

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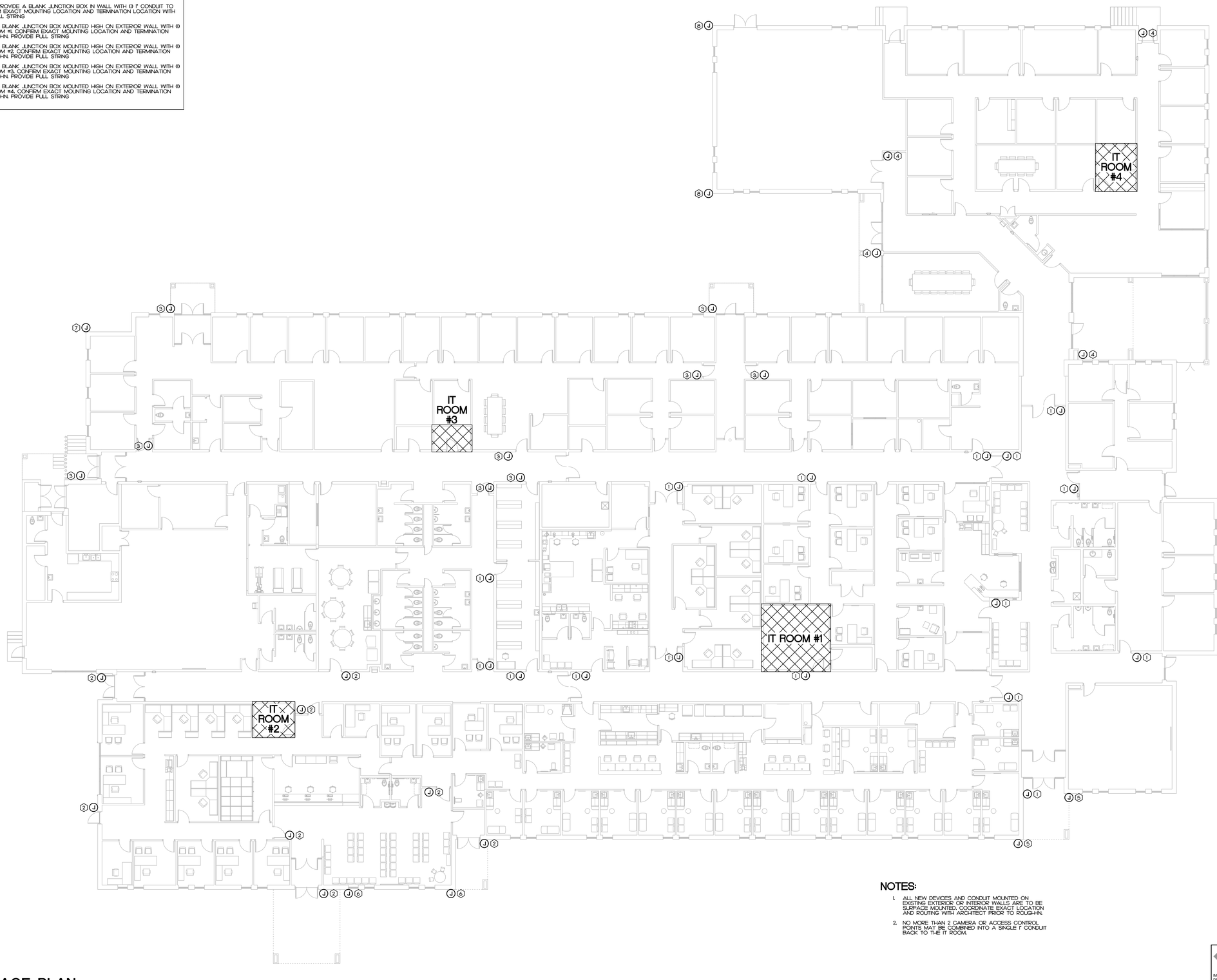
# KEY NOTES

1. JUNCTION BOX FOR ACCESS CONTROL. PROVIDE A BLANK JUNCTION BOX IN WALL WITH Ø 1" CONDUIT TO ABOVE CEILING OF IT ROOM #1. CONFIRM EXACT MOUNTING LOCATION AND TERMINATION LOCATION WITH OWNER PRIOR TO ROUGH-IN. PROVIDE PULL STRING
2. JUNCTION BOX FOR ACCESS CONTROL. PROVIDE A BLANK JUNCTION BOX IN WALL WITH Ø 1" CONDUIT TO ABOVE CEILING OF IT ROOM #2. CONFIRM EXACT MOUNTING LOCATION AND TERMINATION LOCATION WITH OWNER PRIOR TO ROUGH-IN. PROVIDE PULL STRING
3. JUNCTION BOX FOR ACCESS CONTROL. PROVIDE A BLANK JUNCTION BOX IN WALL WITH Ø 1" CONDUIT TO ABOVE CEILING OF IT ROOM #3. CONFIRM EXACT MOUNTING LOCATION AND TERMINATION LOCATION WITH OWNER PRIOR TO ROUGH-IN. PROVIDE PULL STRING
4. JUNCTION BOX FOR ACCESS CONTROL. PROVIDE A BLANK JUNCTION BOX IN WALL WITH Ø 1" CONDUIT TO ABOVE CEILING OF IT ROOM #4. CONFIRM EXACT MOUNTING LOCATION AND TERMINATION LOCATION WITH OWNER PRIOR TO ROUGH-IN. PROVIDE PULL STRING
5. JUNCTION BOX FOR CAMERA. PROVIDE A BLANK JUNCTION BOX MOUNTED HIGH ON EXTERIOR WALL WITH Ø 1" CONDUIT TO ABOVE CEILING OF IT ROOM #1. CONFIRM EXACT MOUNTING LOCATION AND TERMINATION LOCATION WITH OWNER PRIOR TO ROUGH-IN. PROVIDE PULL STRING
6. JUNCTION BOX FOR CAMERA. PROVIDE A BLANK JUNCTION BOX MOUNTED HIGH ON EXTERIOR WALL WITH Ø 1" CONDUIT TO ABOVE CEILING OF IT ROOM #2. CONFIRM EXACT MOUNTING LOCATION AND TERMINATION LOCATION WITH OWNER PRIOR TO ROUGH-IN. PROVIDE PULL STRING
7. JUNCTION BOX FOR CAMERA. PROVIDE A BLANK JUNCTION BOX MOUNTED HIGH ON EXTERIOR WALL WITH Ø 1" CONDUIT TO ABOVE CEILING OF IT ROOM #3. CONFIRM EXACT MOUNTING LOCATION AND TERMINATION LOCATION WITH OWNER PRIOR TO ROUGH-IN. PROVIDE PULL STRING
8. JUNCTION BOX FOR CAMERA. PROVIDE A BLANK JUNCTION BOX MOUNTED HIGH ON EXTERIOR WALL WITH Ø 1" CONDUIT TO ABOVE CEILING OF IT ROOM #4. CONFIRM EXACT MOUNTING LOCATION AND TERMINATION LOCATION WITH OWNER PRIOR TO ROUGH-IN. PROVIDE PULL STRING




## NOTES:

1. ALL NEW DEVICES AND CONDUIT MOUNTED ON EXISTING EXTERIOR OR INTERIOR WALLS ARE TO BE SURFACE MOUNTED. COORDINATE EXACT LOCATION AND ROUTING WITH ARCHITECT PRIOR TO ROUGH-IN.
2. NO MORE THAN 2 CAMERA OR ACCESS CONTROL POINTS MAY BE COMBINED INTO A SINGLE 1" CONDUIT BACK TO THE IT ROOM.

1 / E1.4 LOW VOLTAGE PLAN
SCALE: 3/16" = 1'-0"

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Sheet Title
LOW VOLTAGE PLAN

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## KEY NOTES

1. EXISTING SERVICE ENTRANCE CONDUCTORS TO REMAIN
2. EXISTING PANELBOARD TO REMAIN. NO WORK TO BE DONE, SHOWN FOR REFERENCE
3. EXISTING GROUNDING ELECTRODE CONDUCTORS TO REMAIN
4. EXISTING FEEDER TO REMAIN
5. EXISTING 480V PRIMARY, 120/208V SECONDARY STEP DOWN TRANSFORMER
6. EXISTING PANELBOARD TO REMAIN. SEE PANEL SCHEDULE FOR DETAILS
7. EXISTING FEEDER TO PANEL BEING RELOCATED. EXTEND AND REWORK EXITING FEEDER TO REACH NEW PANEL LOCATION AS REQUIRED:
   - (4) #8, (1 #10G IN 1" CONDUIT PER NEC WIRE SIZE
   - FIELD VERIFY EXISTING FEEDER SIZE PRIOR TO BEGINNING WORK
8. EXISTING FEEDER TO BE REMOVED
9. EXISTING PANELBOARD TO BE REMOVED
10. NOT USED
11. NEW BRANCH CIRCUITS TO JUNCTION BOX ABOVE CEILING IN KEYNOTE #12. FIELD VERIFY REQUIREMENTS OF EXISTING BRANCH CIRCUITS AND MATCH PRIOR TO BEGINNING WORK
12. NEW JUNCTION BOX ABOVE CEILING IN EXISTING LOCATION OF PANEL 'RG'. E.C. TO PROVIDE TERMINAL BLOCKS TO CONNECT EXISTING BRANCH CIRCUITS THAT ARE NOT TO BE REMOVED TO NEW BRANCH CIRCUITS IN KEYNOTE #11
13. NEW FEEDER. SEE PANEL SCHEDULE FOR DETAILS
14. OPTIONAL STANDBY NATURAL GAS GENERATOR:
    - 35KW, 43.8KVA 120/208V, 3Ø, 4W
    - 100A MAIN BREAKER
    - ALUMINUM, LEVEL 1 SOUND ATTENUATED ENCLOSURE
    - PROVIDE CONCRETE PAD
    - PROVIDE EMERGENCY SHUTDOWN SWITCH AT THE EXTERIOR OF ENCLOSURE. LABEL 'GENERATOR EMERGENCY SHUTDOWN'
    - PROVIDE WITH REMOTE ANNUNCIATOR LOCATED INSIDE BUILDING. SEE PLAN FOR REMOTE ANNUNCIATOR LOCATION
    - DO NOT BOND NEUTRAL TO GROUND BAR
    - PROVIDE WITH 120V BATTERY CHARGER AND JACKET HEATER
15. NEW GROUNDING ELECTRODE CONDUCTORS PER NEC 250. DO NOT BOND NEUTRAL:
    - (1 #3G IN 1/2" CONDUIT FROM GROUND BAR TO GENERATOR CHASSIS
    - (1 #6G IN 1/2" CONDUIT TO 2 DRIVEN RODS
    - (1 #4G IN 1/2" CONDUIT TO REINFORCED STEEL AT CONCRETE FOOTING IF AVAILABLE
16. GENERATOR CONTROL AND ANNUNCIATOR WIRING IN CONDUIT BETWEEN GENERATOR AND ATS
17. NEW GENERATOR FEEDER:
    - (4) #3, (1 #8G IN 1-1/4" CONDUIT
18. NEW AUTOMATIC TRANSFER SWITCH:
    - 100A, 3P, 208V, OPEN TRANSITION, MIN. AIC RATING OF 22KA
    - WALL MOUNTED NEMA 1 ENCLOSURE
    - FRONT ACCESS ONLY
19. NEW FEEDER:
    - (4) #3, (1 #8G IN 1-1/4" CONDUIT
20. NEW PANELBOARD. SEE PANEL SCHEDULE FOR DETAILS
21. NEW 208V DELTA PRIMARY, 277/480V SINGLE PHASE WYE SECONDARY, 5KA, NEMA 1 RATED TRANSFORMER. MOUNT TRANSFORMER ON WALL ABOVE NEW PANELS
22. NEW SUPPLY SIDE BONDING JUMPER PER NEC 250:
    - (1 #8G IN 1/2" CONDUIT TO BUILDING STEEL
23. NEW FEEDER:
    - (3) #12, (1 #12G IN 1/2" CONDUIT
24. EXISTING GUTTER ON ROOF TO POWER MECHANICAL EQUIPMENT. SEE GUTTER LOAD SUMMARY
25. EXISTING DISCONNECT TO REMAIN
26. NEW FEEDER. SEE PANEL SCHEDULE FOR DETAILS
27. PROVIDE A 10A, 480 VOLT, 2-POLE, NEMA 1 FUSED DISCONNECT. FUSE AT 10 AMPS WITH MINIMUM 100KAIC RATED CURRENT LIMITING FUSES. E.C. SHALL FIELD VERIFY AVAILABLE MAXIMUM FAULT CURRENT WITH UTILITY AND PROVIDE LABEL INDICATING THE CURRENT ON DISCONNECT PER NEC 110.24(A)

## GUTTER LOAD SUMMARY

**GUTTER 1:**
EXISTING RTU LOAD: 135 A
NEW RTU LOAD: 145 A
NET ADDED LOAD: 10 A

**GUTTER 2:**
EXISTING RTU LOAD: 133 A
NEW RTU LOAD: 163 A
NET ADDED LOAD: 30 A

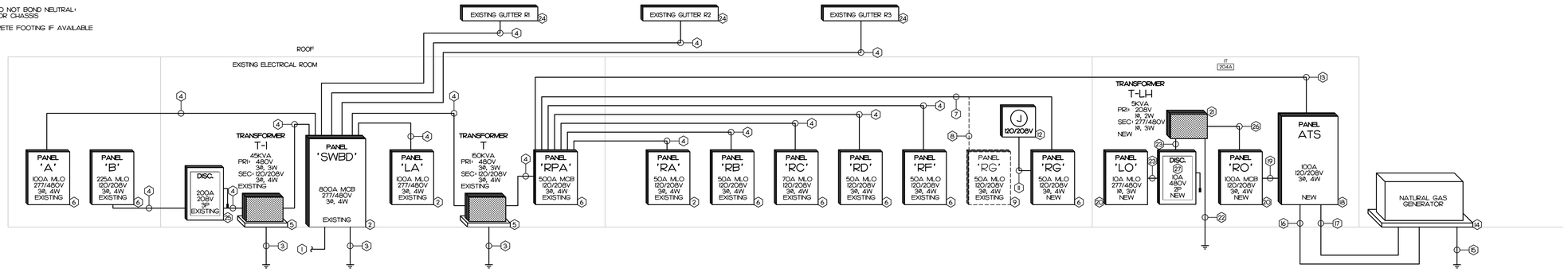
**GUTTER 3:**
EXISTING RTU LOAD: 179 A
NEW RTU LOAD: 180 A
NET ADDED LOAD: 1 A

**TOTAL LOAD:**
LOAD ADDED TO 'SWBD' WITH RTU REPLACEMENT: 41A

**NOTES:**

1. EACH GUTTER IS FED FROM A 225A DISCONNECT IN PANEL 'SWBD' AND (4) #4/0, (1 #4G PER EXISTING PLANS.
2. THIS SUMMARY ASSUMES THAT ALTERNATE M-1 IS APPROVED AND SHOWS THE WORST CASE SCENARIO FOR ADDED RTU LOADS. LESS LOADS WILL BE ADDED IF ALTERNATE M-1 IS NOT APPROVED.

2 / E2.1 GUTTER LOAD SUMMARY
NOT TO SCALE




1 / E2.1 PARTIAL POWER RISER
NOT TO SCALE

### PANEL RPA — 120/208V, 3 PHASE, 4 WIRE

| CKT | DESCRIPTION | | KVA | C | G | W | CB | CKT | CKT | CB | W | G | C | KVA | DESCRIPTION | | CKT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | PANEL RA | EXIST | E | E | E | E | 50 | 1 | 2 | 50 | E | E | E | 6.8 | EXIST | PANEL RB | 2 |
| 3 | | | E | -- | -- | E | 3P | 3 | 4 | 3P | E | -- | -- | 6.6 | | | 4 |
| 5 | | | E | -- | -- | E | -- | 5 | 6 | -- | E | -- | -- | 3.9 | | | 6 |
| 7 | PANEL RC | EXIST | 4.0 | E | E | E | 70 | 7 | 8 | 50 | E | E | E | 5.5 | EXIST | PANEL RD | 8 |
| 9 | | | 3.2 | -- | -- | E | 3P | 9 | 10 | 3P | E | -- | -- | 5.3 | | | 10 |
| 11 | | | 1.6 | -- | -- | E | -- | 11 | 12 | -- | E | -- | -- | 5.5 | | | 12 |
| 13 | PANEL RF | EXIST | 4.9 | E | E | E | 50 | 13 | 14 | 50 | E | E | E | 6.4 | EXIST | PANEL RG | 14 |
| 15 | | | 5.6 | -- | -- | E | 3P | 15 | 16 | 3P | E | -- | -- | 4.5 | | | 16 |
| 17 | | | 3.4 | -- | -- | E | -- | 17 | 18 | -- | E | -- | -- | 4.7 | | | 18 |
| 19 | PANEL RH | EXIST | E | E | E | E | 100 | 19 | 20 | 70 | E | E | E | E | EXIST | PANEL RK | 20 |
| 21 | | | E | -- | -- | E | 3P | 21 | 22 | 3P | E | -- | -- | E | | | 22 |
| 23 | | | E | -- | -- | E | -- | 23 | 24 | -- | E | -- | -- | E | | | 24 |
| 25 | PANEL RM | EXIST | E | E | E | E | 100 | 25 | 26 | 150 | E | E | E | E | EXIST | PANEL RN | 26 |
| 27 | | | E | -- | -- | E | 3P | 27 | 28 | 3P | E | -- | -- | E | | | 28 |
| 29 | | | E | -- | -- | E | -- | 29 | 30 | -- | E | -- | -- | E | | | 30 |
| 31 | PANEL RO | NOTE 3 | 12.1 | 1 1/4 | 8 | 3 | 100 | 31 | 32 | -- | -- | -- | -- | 0.0 | | SPACE | 32 |
| 33 | | | 9.0 | -- | -- | 3 | 3P | 33 | 34 | -- | -- | -- | -- | 0.0 | | | 34 |
| 35 | | | 8.1 | -- | -- | 3 | -- | 35 | 36 | -- | -- | -- | -- | 0.0 | | | 36 |
| 37 | SPACE | | 0.0 | -- | -- | -- | -- | 37 | 38 | -- | -- | -- | -- | 0.0 | | SPACE | 38 |
| 39 | | | 0.0 | -- | -- | -- | -- | 39 | 40 | -- | -- | -- | -- | 0.0 | | | 40 |
| 41 | | | 0.0 | -- | -- | -- | -- | 41 | 42 | -- | -- | -- | -- | 0.0 | | | 42 |

| DESCRIPTION | CONNECTED KVA | DEMAND FACTOR | DEMAND KVA |
|---|---|---|---|
| CONT. LOAD | 0.00 | 125% | 0.00 |
| RECEPTACLE | 32.04 | 100%/50% | 21.02 |
| MTRS/COOLS | 15.88 | 100% | 15.88 |
| HEATS | 0.00 | 100% | 0.00 |
| WATER HEATER | 0.00 | 100% | 0.00 |
| EQUIPMENT | 37.02 | 100% | 37.02 |
| KITCHEN EQUIP. | 0.00 | 65% | 0.00 |
| SPECIAL EQ. | 59.28 | 100% | 59.28 |
| 25% OF LARGEST HVAC/MOTOR | | | 1.50 |
| TOTAL DEMAND | | | 134.70 |

600 A MINIMUM BUS SIZE
500 A MAIN CIRCUIT BREAKER
25 K MINIMUM AIC RATING

SURFACE MOUNTING
NEMA 1 ENCLOSURE
GROUND BAR

NOTES
1. EXISTING SQUARE D: 1 LINE
2. "E" DENOTES EXISTING BRANCH CIRCUIT TO REMAIN
3. E.C. TO PROVIDE NEW BREAKER
4.
5.

| CONNECTED LOADS | |
|---|---|
| PHASE A: | 54 KVA |
| PHASE B: | 48.7 KVA |
| PHASE C: | 41.5 KVA |
| TOTAL: | 144.2 KVA |
| DEMAND | 374 AMP |

### PANEL RO — 120/208V, 3 PHASE, 4 WIRE

| CKT | DESCRIPTION | KVA | C | G | W | CB | CKT | CKT | CB | W | G | C | KVA | DESCRIPTION | | CKT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | T-LH | 0.5 | 3/4 | 10 | 10 | 30 | 1 | 2 | 20 | 12 | 12 | 1/2 | 1.0 | NOTE 2 | REFRIGERATOR 1.50 | 2 |
| 3 | TO PANEL LH | 0.0 | -- | -- | 10 | 2P | 3 | 4 | 20 | 12 | 12 | 1/2 | 1.0 | NOTE 2 | REFRIGERATOR 1.50 | 4 |
| 5 | REC 204 | 0.2 | 1/2 | 12 | 12 | 20 | 5 | 6 | 20 | 12 | 12 | 1/2 | 1.0 | NOTE 2 | REFRIGERATOR 1.50 | 6 |
| 7 | REC 204 | 0.4 | 1/2 | 12 | 12 | 20 | 7 | 8 | 20 | 12 | 12 | 1/2 | 1.0 | NOTE 2 | REFRIGERATOR 1.50 | 8 |
| 9 | REC 204 | 0.2 | 1/2 | 12 | 12 | 20 | 9 | 10 | 20 | 12 | 12 | 1/2 | 1.0 | NOTE 2 | REFRIGERATOR 1.50 | 10 |
| 11 | TCBB 204 | 0.4 | 1/2 | 12 | 12 | 20 | 11 | 12 | 20 | 12 | 12 | 1/2 | 1.0 | | LAB EQUIPMENT 1.97 | 12 |
| 13 | REC 204 | 0.2 | 1/2 | 12 | 12 | 20 | 13 | 14 | 20 | 12 | 12 | 1/2 | 1.0 | | LAB EQUIPMENT 1.97 | 14 |
| 15 | REC 204 | 0.2 | 1/2 | 12 | 12 | 20 | 15 | 16 | 20 | 12 | 12 | 1/2 | 1.0 | | LAB EQUIPMENT 1.97 | 16 |
| 17 | TCBB 204 | 0.4 | 1/2 | 12 | 12 | 20 | 17 | 18 | 20 | 12 | 12 | 1/2 | 1.0 | | LAB EQUIPMENT 1.97 | 18 |
| 19 | REC 204 | 0.2 | 1/2 | 12 | 12 | 20 | 19 | 20 | 20 | 12 | 12 | 1/2 | 1.0 | | LAB EQUIPMENT 1.97 | 20 |
| 21 | REC 165 | 0.2 | 1/2 | 12 | 12 | 20 | 21 | 22 | 20 | 12 | 12 | 1/2 | 1.0 | | LAB EQUIPMENT 1.97 | 22 |
| 23 | TCBB 165 | 0.4 | 1/2 | 12 | 12 | 20 | 23 | 24 | 20 | 12 | 12 | 1/2 | 1.0 | | LAB EQUIPMENT 1.97 | 24 |
| 25 | X-CU, X-FC | 3.0 | 3/4 | 10 | 10 | 30 | 25 | 26 | 20 | 12 | 12 | 1/2 | 1.0 | | LAB EQUIPMENT 1.97 | 26 |
| 27 | | 3.0 | -- | -- | 10 | 2P | 27 | 28 | 20 | 12 | 12 | 1/2 | 1.0 | | LAB EQUIPMENT 1.97 | 28 |
| 29 | CU-1, FC-1 | 1.3 | 1/2 | 12 | 12 | 15 | 29 | 30 | 20 | 12 | 12 | 1/2 | 1.0 | NOTE 2 | REFRIGERATOR 1.97 | 30 |
| 31 | | 1.3 | -- | -- | 12 | 2P | 31 | 32 | 20 | 12 | 12 | 1/2 | 1.0 | NOTE 2 | REFRIGERATOR 1.97 | 32 |
| 33 | SPACE ONLY | 0.0 | -- | -- | -- | -- | 33 | 34 | 20 | 12 | 12 | 1/2 | 0.5 | NOTE 3 | FACP | 34 |
| 35 | SPACE ONLY | 0.0 | -- | -- | -- | -- | 35 | 36 | 20 | 12 | 12 | 1/2 | 0.5 | | LAB EQUIPMENT 1.97 | 36 |
| 37 | SPACE ONLY | 0.0 | -- | -- | -- | -- | 37 | 38 | 20 | 12 | 12 | 1/2 | 0.5 | | LAB EQUIPMENT 1.50 | 38 |
| 39 | SPACE ONLY | 0.0 | -- | -- | -- | -- | 39 | 40 | -- | -- | -- | -- | 0.0 | | SPACE ONLY | 40 |
| 41 | SPACE ONLY | 0.0 | -- | -- | -- | -- | 41 | 42 | -- | -- | -- | -- | 0.0 | | SPACE ONLY | 42 |

| DESCRIPTION | CONNECTED KVA | DEMAND FACTOR | DEMAND KVA |
|---|---|---|---|
| CONT. LOAD | 0.00 | 125% | 0.00 |
| RECEPTACLE | 2.52 | 100%/50% | 2.52 |
| MTRS/COOLS | 8.64 | 100% | 8.64 |
| HEATS | 0.00 | 100% | 0.00 |
| WATER HEATER | 0.00 | 100% | 0.00 |
| EQUIPMENT | 18.02 | 100% | 18.02 |
| KITCHEN EQUIP. | 0.00 | 65% | 0.00 |
| SPECIAL EQ. | 0.00 | 100% | 0.00 |
| 25% OF LARGEST HVAC/MOTOR | | | 1.50 |
| TOTAL DEMAND | | | 30.68 |

100 A MINIMUM BUS SIZE
MAIN LUGS ONLY
10 K MINIMUM AIC RATING

SURFACE MOUNTING
NEMA 1 ENCLOSURE
GROUND BAR

NOTES
1. SQUARE D: NQ
2. E.C. TO PROVIDE GFCI BREAKER
3. E.C. TO PROVIDE LOCK-OFF PROVISION
4.
5.

| CONNECTED LOADS | |
|---|---|
| PHASE A: | 12.1 KVA |
| PHASE B: | 9 KVA |
| PHASE C: | 8.1 KVA |
| TOTAL: | 29.2 KVA |
| DEMAND | 85 AMP |

### PANEL LO — 277/480V, 1 PHASE, 3 WIRE

| CKT | DESCRIPTION | KVA | C | G | W | CB | CKT | CKT | CB | W | G | C | KVA | DESCRIPTION | CKT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | NEW LIGHTING | 0.5 | 1/2 | 12 | 12 | 20 | 1 | 2 | 20 | 12 | 12 | 1/2 | 0.0 | SPARE | 2 |
| 3 | SPARE | 0.0 | 1/2 | 12 | 12 | 20 | 3 | 4 | 20 | 12 | 12 | 1/2 | 0.0 | SPARE | 4 |
| 5 | SPACE ONLY | 0.0 | -- | -- | -- | -- | 5 | 6 | -- | -- | -- | -- | 0.0 | SPACE ONLY | 6 |
| 7 | SPACE ONLY | 0.0 | -- | -- | -- | -- | 7 | 8 | -- | -- | -- | -- | 0.0 | SPACE ONLY | 8 |
| 9 | SPACE ONLY | 0.0 | -- | -- | -- | -- | 9 | 10 | -- | -- | -- | -- | 0.0 | SPACE ONLY | 10 |

| DESCRIPTION | CONNECTED KVA | DEMAND FACTOR | DEMAND KVA |
|---|---|---|---|
| CONT. LOAD | 0.00 | 125% | 0.00 |
| RECEPTACLE | 0.00 | 100%/50% | 0.00 |
| MTRS/COOLS | 0.00 | 100% | 0.00 |
| HEATS | 0.00 | 100% | 0.00 |
| WATER HEATER | 0.00 | 100% | 0.00 |
| EQUIPMENT | 0.52 | 100% | 0.52 |
| KITCHEN EQUIP. | 0.00 | 65% | 0.00 |
| SPECIAL EQ. | 0.00 | 100% | 0.00 |
| 25% OF LARGEST HVAC/MOTOR | | | 0.00 |
| TOTAL DEMAND | | | 0.52 |

10 A MINIMUM BUS SIZE
MAIN LUGS ONLY
14 K MINIMUM AIC RATING

SURFACE MOUNTING
NEMA 1 ENCLOSURE
GROUND BAR

NOTES
1. SQUARE D: NF
2.
3.
4.
5.

| CONNECTED LOADS | |
|---|---|
| PHASE A: | 0.5 KVA |
| PHASE B: | 0 KVA |
| | |
| TOTAL: | 0.5 KVA |
| DEMAND | 1 AMP |

3 / E2.1 PANEL SCHEDULES
NOT TO SCALE

## NOTES:

1. ENSURE THAT ALL EXISTING LOADS ARE REMOVED FROM A BRANCH CIRCUIT PRIOR TO REUSE. IF THERE ARE EXISTING LOADS STILL REMAINING AFTER DEMOLITION IS COMPLETE ON CIRCUITS MARKED TO BE REUSED, NOTIFY ENGINEER.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North Carolina Design Registration #F-1507

0 1 2 3
REF. SCALE IN INCHES

PROJECT # 25032


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RENOVATIONS FOR:

# NASH COUNTY MEDPARK BUILDING

NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

NORTH CAROLINA PROFESSIONAL SEAL IMEG CONSULTANTS CORP. No. F-1507 ENGINEERING
BID SET

NORTH CAROLINA PROFESSIONAL SEAL 17382 ENGINEER DAVID J. WHITLEY
BID SET
6/9/25

GENERAL NOTE:
Prior to construction start, Contractor shall verify & be responsible for all Dimensions.

| Revisions | | |
|---|---|---|
| # | Description | Date |

| | |
|---|---|
| Date 06/04/25 | Project No. 23048A |
| Drawn By SWM | Sheet No. E2.1 |
| Checked By DJW | |

Sheet Title
POWER RISER, PANEL SCHEDULES

# KEY NOTES

(1) BREAKER TO BE PROVIDED AS PART OF ALTERNATE M-1

## PANEL RB — 120/208V, 3 PHASE, 4 WIRE

| CKT | DESCRIPTION | KVA | C | G | W | CB | CKT | CKT | CB | W | G | C | KVA | DESCRIPTION | CKT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | REC 105, 106 NOTE 3 | 1.1 | E | E | E | 20 | 1 | 2 | 20 | 12 | 12 | 1/2 | 1.1 | NOTE 3 REC 134, 135 | 2 |
| 3 | REC 107, 108 NOTE 3 | 1.3 | E | E | E | 20 | 3 | 4 | 20 | 12 | 12 | 1/2 | 0.5 | NOTE 3 REC 133 | 4 |
| 5 | REC 109, 110 NOTE 3 | 1.1 | E | E | E | 20 | 5 | 6 | 20 | 12 | 12 | 1/2 | 0.5 | NOTE 3 REC 133 | 6 |
| 7 | REC 111, 112 NOTE 3 | 1.1 | E | E | E | 20 | 7 | 8 | 20 | 12 | 12 | 1/2 | 0.4 | NOTE 3 REC 128 | 8 |
| 9 | REC 113, 114 NOTE 3 | 1.1 | E | E | E | 20 | 9 | 10 | 20 | 12 | 12 | 1/2 | 0.4 | NOTE 3 REC 130 | 10 |
| 11 | REC 115, 116 NOTE 3 | 1.1 | E | E | E | 20 | 11 | 12 | 20 | E | E | E | E | EXIST EX. REC | 12 |
| 13 | EX. REC EXIST | 0.4 | E | E | E | 20 | 13 | 14 | 20 | 12 | 12 | 1/2 | 0.4 | NOTE 3 REC 130 | 14 |
| 15 | EX. REC EXIST | 0.4 | E | E | E | 20 | 15 | 16 | 20 | 12 | 12 | 1/2 | 1.0 | NOTE 3 COPIER 133 | 16 |
| 17 | EX. REC EXIST | 0.4 | E | E | E | 20 | 17 | 18 | 20 | E | E | E | E | EXIST CONDENSATE PUMP | 18 |
| (1) 19 | BAS NOTE 4 | 0.5 | 1/2 | 12 | 12 | 20 | 19 | 20 | 30 | E | E | E | E | EXIST COMP. ROOM | 20 |
| 21 | SPACE ONLY | 0.0 | -- | -- | -- | -- | 21 | 22 | 2P | E | -- | -- | E | A/C | 22 |
| 23 | SPACE ONLY | 0.0 | -- | -- | -- | -- | 23 | 24 | -- | -- | -- | -- | 0.0 | SPACE ONLY | 24 |

| DESCRIPTION | CONNECTED KVA | DEMAND FACTOR | DEMAND KVA |
|---|---|---|---|
| CONT. LOAD | 0.00 | 125% | 0.00 |
| RECEPTACLE | 11.34 | 100%/50% | 10.67 |
| MTRS/COOLS | 4.00 | 100% | 4.00 |
| HEATS | 0.00 | 100% | 0.00 |
| WATER HEATER | 0.00 | 100% | 0.00 |
| EQUIPMENT | 2.00 | 100% | 2.00 |
| KITCHEN EQUIP. | 0.00 | 65% | 0.00 |
| SPECIAL EQ. | 0.00 | 100% | 0.00 |
| 25% OF LARGEST HVAC/MOTOR | | | 0.25 |
| TOTAL DEMAND | | | 16.92 |

50 A MINIMUM BUS SIZE
MAIN LUGS ONLY
10 K MINIMUM AIC RATING

FLUSH MOUNTING
NEMA 1 ENCLOSURE
GROUND BAR

NOTES
1. EXISTING SQUARE D: NQOD
2. 'E' DENOTES EXISTING BRANCH CIRCUIT TO REMAIN
3. E.C. TO USE EXISTING BREAKER MADE SPARE FROM DEMOLITION
4. E.C. TO PROVIDE NEW BREAKER
5.

| CONNECTED LOADS | |
|---|---|
| PHASE A: | 6.8 KVA |
| PHASE B: | 6.6 KVA |
| PHASE C: | 3.9 KVA |
| TOTAL: | 17.3 KVA |
| DEMAND | 47 AMP |

## PANEL RC — 120/208V, 3 PHASE, 4 WIRE

| CKT | DESCRIPTION | KVA | C | G | W | CB | CKT | CKT | CB | W | G | C | KVA | DESCRIPTION | CKT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | REC 117, 118 NOTE 3 | 1.1 | 1/2 | 12 | 12 | 20 | 1 | 2 | 20 | 12 | 12 | 1/2 | 0.7 | NOTE 3 REC 128 | 2 |
| 3 | REC 119, 120 NOTE 3 | 1.1 | 1/2 | 12 | 12 | 20 | 3 | 4 | 20 | 12 | 12 | 1/2 | 1.1 | NOTE 3 REC 125, 127 | 4 |
| 5 | EX. REC EXIST | E | E | E | E | 20 | 5 | 6 | 20 | E | E | E | E | EXIST EX. REC | 6 |
| 7 | EX. REC EXIST | E | E | E | E | 20 | 7 | 8 | 20 | 12 | 12 | 1/2 | 0.4 | NOTE 3 REC 128 | 8 |
| 9 | EX. REC EXIST | E | E | E | E | 20 | 9 | 10 | 20 | E | E | E | E | EXIST COLORED LASER | 10 |
| 11 | SPARE EXIST | 0.0 | -- | -- | -- | 60 | 11 | 12 | 30 | -- | -- | -- | 0.0 | EXIST SPARE | 12 |
| 13 | | 0.0 | -- | -- | -- | 2P | 13 | 14 | 2P | -- | -- | -- | 0.0 | | 14 |
| 15 | REC 129 NOTE 3 | 0.4 | 1/2 | 12 | 12 | 20 | 15 | 16 | 20 | E | E | E | E | EXIST EX. REC | 16 |
| 17 | REC 129 NOTE 3 | 0.5 | 1/2 | 12 | 12 | 20 | 17 | 18 | 20 | E | E | E | E | EXIST EX. REC | 18 |
| 19 | EF-1,2,3,4 NOTE 4 | 1.5 | 1/2 | 12 | 12 | 20 | 19 | 20 | -- | -- | -- | -- | 0.0 | SPACE ONLY | 20 |
| 21 | SPACE ONLY | 0.0 | -- | -- | -- | -- | 21 | 22 | -- | -- | -- | -- | 0.0 | SPACE ONLY | 22 |
| 23 | SPACE ONLY | 0.0 | -- | -- | -- | -- | 23 | 24 | -- | -- | -- | -- | 0.0 | SPACE ONLY | 24 |

| DESCRIPTION | CONNECTED KVA | DEMAND FACTOR | DEMAND KVA |
|---|---|---|---|
| CONT. LOAD | 0.00 | 125% | 0.00 |
| RECEPTACLE | 4.14 | 100%/50% | 4.14 |
| MTRS/COOLS | 3.24 | 100% | 3.24 |
| HEATS | 0.00 | 100% | 0.00 |
| WATER HEATER | 0.00 | 100% | 0.00 |
| EQUIPMENT | 1.50 | 100% | 1.50 |
| KITCHEN EQUIP. | 0.00 | 65% | 0.00 |
| SPECIAL EQ. | 0.00 | 100% | 0.00 |
| 25% OF LARGEST HVAC/MOTOR | | | 0.38 |
| TOTAL DEMAND | | | 9.26 |

70 A MINIMUM BUS SIZE
MAIN LUGS ONLY
10 K MINIMUM AIC RATING

FLUSH MOUNTING
NEMA 1 ENCLOSURE
GROUND BAR

NOTES
1. EXISTING SQUARE D: NQOD
2. 'E' DENOTES EXISTING BRANCH CIRCUIT TO REMAIN
3. E.C. TO USE EXISTING BREAKER MADE SPARE FROM DEMOLITION
4. E.C. TO PROVIDE NEW BREAKER
5.

| CONNECTED LOADS | |
|---|---|
| PHASE A: | 4 KVA |
| PHASE B: | 3.2 KVA |
| PHASE C: | 1.6 KVA |
| TOTAL: | 8.9 KVA |
| DEMAND | 26 AMP |

## PANEL RD — 120/208V, 3 PHASE, 4 WIRE

| CKT | DESCRIPTION | KVA | C | G | W | CB | CKT | CKT | CB | W | G | C | KVA | DESCRIPTION | CKT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | EX. REC EXIST | E | E | E | E | 20 | 1 | 2 | 20 | E | E | E | E | EXIST EX. REC | 2 |
| 3 | EX. REC EXIST | E | E | E | E | 20 | 3 | 4 | 20 | E | E | E | E | EXIST EX. REC | 4 |
| 5 | EX. REC EXIST | E | E | E | E | 20 | 5 | 6 | 20 | E | E | E | E | EXIST EX. REC | 6 |
| 7 | EX. REC EXIST | E | E | E | E | 20 | 7 | 8 | 20 | E | E | E | E | EXIST EX. REC | 8 |
| 9 | EX. REC EXIST | E | E | E | E | 20 | 9 | 10 | 20 | E | E | E | E | EXIST EX. REC | 10 |
| 11 | EX. REC EXIST | E | E | E | E | 20 | 11 | 12 | 20 | E | E | E | E | EXIST EX. REC | 12 |
| 13 | EX. REC EXIST | E | E | E | E | 20 | 13 | 14 | 20 | E | E | E | E | EXIST EX. REC | 14 |
| 15 | REC 203A, 203B NOTE 3 | 1.1 | 1/2 | 12 | 12 | 20 | 15 | 16 | 20 | 12 | 12 | 1/2 | 0.4 | NOTE 3 REC 200 | 16 |
| 17 | REC 203D, 204C, 204D NOTE 3 | 1.3 | 1/2 | 12 | 12 | 20 | 17 | 18 | 20 | 12 | 12 | 1/2 | 0.4 | NOTE 3 REC 197 | 18 |
| 19 | REC 203C, 203E NOTE 3 | 1.1 | 1/2 | 12 | 12 | 20 | 19 | 20 | 20 | E | E | E | E | EXIST EX. REC | 20 |
| 21 | EX. REC EXIST | E | E | E | E | 20 | 21 | 22 | 20 | E | E | E | E | EXIST EX. REC | 22 |
| 23 | EX. REC EXIST | E | E | E | E | 20 | 23 | 24 | 20 | E | E | E | E | EXIST EX. REC | 24 |
| 25 | REC 202 NOTE 3 | 0.7 | 1/2 | 12 | 12 | 20 | 25 | 26 | 20 | 12 | 12 | 1/2 | 0.2 | NOTE 4 REC 197 | 26 |
| 27 | REC 200 NOTE 3 | 0.5 | 1/2 | 12 | 12 | 20 | 27 | 28 | 20 | 12 | 12 | 1/2 | 0.2 | NOTE 3 REC 197 | 28 |
| 29 | EX. REC EXIST | E | E | E | E | 20 | 29 | 30 | 20 | 12 | 12 | 1/2 | 0.2 | NOTE 3 REC 197 | 30 |
| 31 | UPS EXIST | E | E | E | E | 30 | 31 | 32 | 30 | E | E | E | E | EXIST EX. COMP | 32 |
| 33 | EX. REC EXIST | E | E | E | E | 20 | 33 | 34 | 30 | E | E | E | E | EXIST EX. COMP | 34 |
| 35 | EX. LOAD EXIST | E | E | E | E | 50 | 35 | 36 | 30 | E | E | E | E | EXIST COMP UPS | 36 |
| 37 | | E | -- | -- | E | 2P | 37 | 38 | 2P | E | -- | -- | E | | 38 |
| 39 | EX. LOAD EXIST | E | E | E | E | 30 | 39 | 40 | 30 | E | E | E | E | EXIST EX.LOAD | 40 |
| 41 | | E | -- | -- | E | 2P | 41 | 42 | 2P | E | -- | -- | E | | 42 |

| DESCRIPTION | CONNECTED KVA | DEMAND FACTOR | DEMAND KVA |
|---|---|---|---|
| CONT. LOAD | 0.00 | 125% | 0.00 |
| RECEPTACLE | 13.86 | 100%/50% | 11.93 |
| MTRS/COOLS | 0.00 | 100% | 0.00 |
| HEATS | 0.00 | 100% | 0.00 |
| WATER HEATER | 0.00 | 100% | 0.00 |
| EQUIPMENT | 2.40 | 100% | 2.40 |
| KITCHEN EQUIP. | 0.00 | 65% | 0.00 |
| SPECIAL EQ. | 0.00 | 100% | 0.00 |
| 25% OF LARGEST HVAC/MOTOR | | | 0.00 |
| TOTAL DEMAND | | | 14.33 |

50 A MINIMUM BUS SIZE
MAIN LUGS ONLY
10 K MINIMUM AIC RATING

FLUSH MOUNTING
NEMA 1 ENCLOSURE
GROUND BAR

NOTES
1. EXISTING SQUARE D: NQOD
2. 'E' DENOTES EXISTING BRANCH CIRCUIT TO REMAIN
3. E.C. TO USE EXISTING BREAKER MADE SPARE FROM DEMOLITION
4. E.C. TO PROVIDE NEW GFCI BREAKER
5.

| CONNECTED LOADS | |
|---|---|
| PHASE A: | 5.5 KVA |
| PHASE B: | 5.3 KVA |
| PHASE C: | 5.5 KVA |
| TOTAL: | 16.3 KVA |
| DEMAND | 40 AMP |

## PANEL RF — 120/208V, 3 PHASE, 4 WIRE

| CKT | DESCRIPTION | KVA | C | G | W | CB | CKT | CKT | CB | W | G | C | KVA | DESCRIPTION | CKT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | REC 194, 195 EXIST | E | E | E | E | 20 | 1 | 2 | 20 | E | E | E | E | EXIST REC 188 | 2 |
| 3 | REC 192, 193 EXIST | E | E | E | E | 20 | 3 | 4 | 20 | E | E | E | E | EXIST VENDING | 4 |
| 5 | REC 189 EXIST | E | E | E | E | 20 | 5 | 6 | 20 | E | E | E | E | EXIST VENDING | 6 |
| 7 | VENDING EXIST | E | E | E | E | 20 | 7 | 8 | 20 | E | E | E | E | EXIST REC EWC | 8 |
| 9 | VENDING EXIST | E | E | E | E | 20 | 9 | 10 | 20 | E | E | E | E | EXIST REC 183, 185 | 10 |
| 11 | REC EWC EXIST | E | E | E | E | 20 | 11 | 12 | 20 | E | E | E | E | EXIST REC 183 | 12 |
| 13 | MIRCOWAVE EXIST | E | E | E | -- | 20 | 13 | 14 | 20 | E | E | E | E | EXIST REC 183 | 14 |
| 15 | EXERCISE EQ. NOTE 3 | 1.0 | 1/2 | 12 | 12 | 20 | 15 | 16 | 20 | E | E | E | E | EXIST FIRE ALARM | 16 |
| 17 | WASHER NOTE 4 | 1.0 | 12 | 12 | 12 | 20 | 17 | 18 | 20 | E | E | E | E | EXIST REC 197 | 18 |
| 19 | DRYER NOTE 4 | 2.0 | 3/4 | 10 | 10 | 30 | 19 | 20 | 20 | E | E | E | E | EXIST REC 197 | 20 |
| 21 | | 2.0 | -- | -- | 10 | 2P | 21 | 22 | 20 | E | E | E | E | EXIST EX. REC | 22 |
| 23 | SPARE | 0.0 | -- | -- | -- | 20 | 23 | 24 | 20 | E | E | E | E | EXIST EX. REC | 24 |

| DESCRIPTION | CONNECTED KVA | DEMAND FACTOR | DEMAND KVA |
|---|---|---|---|
| CONT. LOAD | 0.00 | 125% | 0.00 |
| RECEPTACLE | 3.96 | 100%/50% | 3.96 |
| MTRS/COOLS | 0.00 | 100% | 0.00 |
| HEATS | 0.00 | 100% | 0.00 |
| WATER HEATER | 0.00 | 100% | 0.00 |
| EQUIPMENT | 10.00 | 100% | 10.00 |
| KITCHEN EQUIP. | 0.00 | 65% | 0.00 |
| SPECIAL EQ. | 0.00 | 100% | 0.00 |
| 25% OF LARGEST HVAC/MOTOR | | | 0.00 |
| TOTAL DEMAND | | | 13.96 |

50 A MINIMUM BUS SIZE
MAIN LUGS ONLY
10 K MINIMUM AIC RATING

FLUSH MOUNTING
NEMA 1 ENCLOSURE
GROUND BAR

NOTES
1. EXISTING SQUARE D: NQOD
2. 'E' DENOTES EXISTING BRANCH CIRCUIT TO REMAIN
3. E.C. TO USE EXISTING BREAKER MADE SPARE FROM DEMOLITION
4. E.C. TO PROVIDE NEW GFCI BREAKER
5.

| CONNECTED LOADS | |
|---|---|
| PHASE A: | 4.9 KVA |
| PHASE B: | 5.6 KVA |
| PHASE C: | 3.4 KVA |
| TOTAL: | 14 KVA |
| DEMAND | 39 AMP |

## PANEL RG — 120/208V, 3 PHASE, 4 WIRE

| CKT | DESCRIPTION | KVA | C | G | W | CB | CKT | CKT | CB | W | G | C | KVA | DESCRIPTION | CKT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | EX. REC NOTE 3 | 0.4 | 1/2 | 12 | 12 | 20 | 1 | 2 | 20 | 12 | 12 | 1/2 | 0.4 | NOTE 3 EX. REC | 2 |
| 3 | COPIER 160 | 1.0 | 1/2 | 12 | 12 | 20 | 3 | 4 | 20 | 12 | 12 | 1/2 | 1.0 | COPIER 163 | 4 |
| 5 | REC 161, 152 | 1.1 | 1/2 | 12 | 12 | 20 | 5 | 6 | 20 | 12 | 12 | 1/2 | 0.4 | NOTE 3 EX. REC | 6 |
| 7 | REC 158, 159, 164 | 1.3 | 1/2 | 12 | 12 | 20 | 7 | 8 | 20 | 12 | 12 | 1/2 | 0.4 | NOTE 3 EX. REC | 8 |
| 9 | EX. REC NOTE 3 | 0.4 | 1/2 | 12 | 12 | 20 | 9 | 10 | 20 | 12 | 12 | 1/2 | 0.4 | NOTE 3 EX. REC | 10 |
| 11 | EX. REC NOTE 3 | 0.4 | 1/2 | 12 | 12 | 20 | 11 | 12 | 20 | 12 | 12 | 1/2 | 0.4 | REC 163 | 12 |
| 13 | EX. REC NOTE 3 | 0.4 | 1/2 | 12 | 12 | 20 | 13 | 14 | 20 | 12 | 12 | 1/2 | 0.4 | NOTE 3 EX. REC | 14 |
| 15 | EX. REC NOTE 3 | 0.4 | 1/2 | 12 | 12 | 20 | 15 | 16 | 20 | 12 | 12 | 1/2 | 0.4 | NOTE 3 EX. REC | 16 |
| 17 | EWC 142 NOTE 2 | 1.0 | 1/2 | 12 | 12 | 20 | 17 | 18 | 20 | 12 | 12 | 1/2 | 0.4 | NOTE 3 EX. REC | 18 |
| 19 | REC 163 | 0.4 | 1/2 | 12 | 12 | 20 | 19 | 20 | 20 | 12 | 12 | 1/2 | 0.4 | REC 147 | 20 |
| 21 | REC 147 | 0.4 | 1/2 | 12 | 12 | 20 | 21 | 22 | 20 | 12 | 12 | 1/2 | 0.4 | REC 147 | 22 |
| 23 | REC 168 | 0.2 | 1/2 | 12 | 12 | 20 | 23 | 24 | 20 | 12 | 12 | 1/2 | 0.5 | BATTERY CHARGER | 24 |
| 25 | REC 123, 146 | 1.1 | 1/2 | 12 | 12 | 20 | 25 | 26 | 20 | 12 | 12 | 1/2 | 1.5 | JACKET HEATER | 26 |
| 27 | REC 122 | 0.4 | 1/2 | 12 | 12 | 20 | 27 | 28 | -- | -- | -- | -- | 0.0 | SPACE ONLY | 28 |
| 29 | CONDENSATE PUMP | 0.5 | 1/2 | 12 | 12 | 20 | 29 | 30 | -- | -- | -- | -- | 0.0 | SPACE ONLY | 30 |

| DESCRIPTION | CONNECTED KVA | DEMAND FACTOR | DEMAND KVA |
|---|---|---|---|
| CONT. LOAD | 0.00 | 125% | 0.00 |
| RECEPTACLE | 10.08 | 100%/50% | 10.04 |
| MTRS/COOLS | 0.00 | 100% | 0.00 |
| HEATS | 0.00 | 100% | 0.00 |
| WATER HEATER | 0.00 | 100% | 0.00 |
| EQUIPMENT | 5.50 | 100% | 5.50 |
| KITCHEN EQUIP. | 0.00 | 65% | 0.00 |
| SPECIAL EQ. | 0.00 | 100% | 0.00 |
| 25% OF LARGEST HVAC/MOTOR | | | 0.00 |
| TOTAL DEMAND | | | 15.54 |

50 A MINIMUM BUS SIZE
MAIN LUGS ONLY
10 K MINIMUM AIC RATING

FLUSH MOUNTING
NEMA 1 ENCLOSURE
GROUND BAR

NOTES
1. SQUARE D: NQ
2. E.C. TO PROVIDE GFCI BREAKER
3. E.C. TO REFEED EXISTING LOAD FROM DEMOLISHED PANEL. VERIFY LOAD CAN BE FED FROM THIS CIRCUIT WITH NO ISSUES.
4

| CONNECTED LOADS | |
|---|---|
| PHASE A: | 6.4 KVA |
| PHASE B: | 4.5 KVA |
| PHASE C: | 4.7 KVA |
| TOTAL: | 15.6 KVA |
| DEMAND | 43 AMP |

## PANEL SWBD — 277/480V, 3 PHASE, 4 WIRE

| CKT | DESCRIPTION | KVA | C | G | W | CB | CKT | CKT | CB | W | G | C | KVA | DESCRIPTION | CKT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | PANEL LC EXIST | E | E | E | E | 70 | 1 | 2 | -- | -- | -- | -- | 0.0 | SPACE ONLY | 2 |
| 3 | | E | -- | -- | E | 3P | 3 | 4 | -- | -- | -- | -- | 0.0 | | 4 |
| 5 | | E | -- | -- | E | -- | 5 | 6 | -- | -- | -- | -- | 0.0 | | 6 |
| 7 | PANEL LA EXIST | E | E | E | E | 90 | 7 | 8 | 225 | E | E | E | 49.7 | EXIST GUTTER 3 | 8 |
| 9 | | E | -- | -- | E | 3P | 9 | 10 | 3P | E | -- | -- | 49.7 | | 10 |
| 11 | | E | -- | -- | E | -- | 11 | 12 | -- | E | -- | -- | 49.7 | | 12 |
| 13 | PANEL A EXIST | 0.0 | E | E | E | 125 | 13 | 14 | -- | -- | -- | -- | 0.0 | SPACE ONLY | 14 |
| 15 | | 0.0 | -- | -- | E | 3P | 15 | 16 | -- | -- | -- | -- | 0.0 | | 16 |
| 17 | | 0.0 | -- | -- | E | -- | 17 | 18 | -- | -- | -- | -- | 0.0 | | 18 |
| 19 | TRANSFORMER T-1 EXIST | 0.0 | E | E | E | 50 | 19 | 20 | -- | -- | -- | -- | 0.0 | SPACE ONLY | 20 |
| 21 | TO PANEL B | 0.0 | -- | -- | E | 3P | 21 | 22 | -- | -- | -- | -- | 0.0 | | 22 |
| 23 | | 0.0 | -- | -- | E | -- | 23 | 24 | -- | -- | -- | -- | 0.0 | | 24 |
| 25 | GUTTER 1 EXIST | 40.1 | E | E | E | 225 | 25 | 26 | -- | -- | -- | -- | 0.0 | SPACE ONLY | 26 |
| 27 | | 40.1 | -- | -- | E | 3P | 27 | 28 | -- | -- | -- | -- | 0.0 | | 28 |
| 29 | | 40.1 | -- | -- | E | -- | 29 | 30 | -- | -- | -- | -- | 0.0 | | 30 |
| 31 | GUTTER 2 EXIST | 45.0 | E | E | E | 225 | 31 | 32 | 70 | E | E | E | E | EXIST PANEL LB | 32 |
| 33 | | 45.0 | -- | -- | E | 3P | 33 | 34 | 3P | E | -- | -- | E | | 34 |
| 35 | | 45.0 | -- | -- | E | -- | 35 | 36 | -- | E | -- | -- | E | | 36 |
| 37 | SPACE ONLY | 0.0 | -- | -- | -- | -- | 37 | 38 | 350 | E | E | E | 0.0 | EXIST TRANSFORMER T | 38 |
| 39 | | 0.0 | -- | -- | -- | -- | 39 | 40 | 3P | E | -- | -- | 0.0 | TO PANEL RPA | 40 |
| 41 | | 0.0 | -- | -- | -- | -- | 41 | 42 | -- | E | -- | -- | 0.0 | | 42 |

| DESCRIPTION | CONNECTED KVA | DEMAND FACTOR | DEMAND KVA |
|---|---|---|---|
| CONT. LOAD | 0.00 | 125% | 0.00 |
| RECEPTACLE | 40.04 | 100%/50% | 25.02 |
| MTRS/COOLS | 486.75 | 90% | 438.08 |
| HEATS | 0.00 | 100% | 0.00 |
| WATER HEATER | 0.00 | 100% | 0.00 |
| EQUIPMENT | 38.70 | 100% | 38.70 |
| KITCHEN EQUIP. | 0.00 | 65% | 0.00 |
| EX. LOAD | 112.63 | 100% | 112.63 |
| 25% OF LARGEST HVAC/MOTOR | | | 4.58 |
| TOTAL DEMAND | | | 619.00 |

1000 A MINIMUM BUS SIZE
800 A MAIN CIRCUIT BREAKER
35 K MINIMUM AIC RATING

SURFACE MOUNTING
NEMA 1 ENCLOSURE
GROUND BAR
UL LISTED FOR USE AS SERVICE EQUIPMENT

NOTES
1. EXISTING SQUARE D: QED SWITCHBOARD
2. 'E' DENOTES EXISTING BRANCH CIRCUIT TO REMAIN
3. NO WORK TO BE DONE, SHOWN FOR REFERENCE
4.
5.

| CONNECTED LOADS | |
|---|---|
| PHASE A: | 228 KVA |
| PHASE B: | 224.7 KVA |
| PHASE C: | 225.5 KVA |
| TOTAL: | 678.1 KVA |
| DEMAND | 745 AMP |

## PANEL A — 277/480V, 3 PHASE, 4 WIRE

| CKT | DESCRIPTION | KVA | C | G | W | CB | CKT | CKT | CB | W | G | C | KVA | DESCRIPTION | CKT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | LIGHTS EXIST | E | E | E | E | 20 | 1 | 2 | 20 | E | E | E | E | EXIST X-RTU-N-5 | 2 |
| 3 | LIGHTS EXIST | E | E | E | E | 20 | 3 | 4 | 3P | E | -- | -- | E | | 4 |
| 5 | LIGHTS EXIST | E | E | E | E | 20 | 5 | 6 | -- | E | -- | -- | E | | 6 |
| 7 | RTU-N-3 NOTE 3 | 6.1 | 3/4 | 10 | 10 | 25 | 7 | 8 | 20 | 12 | 12 | 1/2 | 3.0 | NOTE 4 RTU-N-6 | 8 |
| (1) 9 | | 6.1 | -- | -- | 10 | 3P | 9 | 10 | 3P | 12 | -- | -- | 3.0 | | 10 (1) |
| 11 | | 6.1 | -- | -- | 10 | -- | 11 | 12 | -- | 12 | -- | -- | 3.0 | | 12 |
| 13 | RTU-N-7 NOTE 4 | 3.0 | 1/2 | 12 | 12 | 20 | 13 | 14 | 20 | E | E | E | E | EXIST LIGHTS | 14 |
| (1) 15 | | 3.0 | -- | -- | 12 | 3P | 15 | 16 | 20 | E | E | E | E | EXIST LIGHTS | 16 |
| 17 | | 3.0 | -- | -- | 12 | -- | 17 | 18 | 20 | E | E | E | E | EXIST LIGHTS | 18 |
| 19 | SPARE EXIST | 0.0 | -- | -- | -- | 20 | 19 | 20 | 20 | E | E | E | E | EXIST LIGHTS | 20 |
| 21 | SPARE EXIST | 0.0 | -- | -- | -- | 20 | 21 | 22 | 20 | E | E | E | E | EXIST SPARE | 22 |
| 23 | SPARE EXIST | 0.0 | -- | -- | -- | 20 | 23 | 24 | 20 | E | E | E | E | EXIST SPARE | 24 |
| 25 | SPACE ONLY | 0.0 | -- | -- | -- | -- | 25 | 26 | 20 | E | E | E | E | EXIST SPARE | 26 |
| 27 | SPACE ONLY | 0.0 | -- | -- | -- | -- | 27 | 28 | -- | -- | -- | -- | 0.0 | SPACE ONLY | 28 |
| 29 | SPACE ONLY | 0.0 | -- | -- | -- | -- | 29 | 30 | -- | -- | -- | -- | 0.0 | SPACE ONLY | 30 |

| DESCRIPTION | CONNECTED KVA | DEMAND FACTOR | DEMAND KVA |
|---|---|---|---|
| CONT. LOAD | 0.00 | 125% | 0.00 |
| RECEPTACLE | 0.00 | 100%/50% | 0.00 |
| MTRS/COOLS | 44.87 | 100% | 44.87 |
| HEATS | 0.00 | 100% | 0.00 |
| WATER HEATER | 0.00 | 100% | 0.00 |
| EQUIPMENT | 0.00 | 100% | 0.00 |
| KITCHEN EQUIP. | 0.00 | 65% | 0.00 |
| SPECIAL EQ. | 19.39 | 100% | 19.39 |
| 25% OF LARGEST HVAC/MOTOR | | | 4.58 |
| TOTAL DEMAND | | | 68.84 |

100 A MINIMUM BUS SIZE
MAIN LUGS ONLY
22 K MINIMUM AIC RATING

FLUSH MOUNTING
NEMA 1 ENCLOSURE
GROUND BAR

NOTES
1. EXISTING PANELBOARD. E.C. TO VERIFY PANEL MAKE/MODEL BEFORE BEGINNING WORK
2. 'E' DENOTES EXISTING BRANCH CIRCUIT TO REMAIN
3. E.C. TO PROVIDE NEW BREAKER. REMOVE EXISTING BREAKER IN THIS SPACE
4. E.C. TO USE EXISTING BREAKER

| CONNECTED LOADS | |
|---|---|
| PHASE A: | 23.3 KVA |
| PHASE B: | 20.5 KVA |
| PHASE C: | 20.5 KVA |
| TOTAL: | 64.3 KVA |
| DEMAND | 83 AMP |

## PANEL B — 120/208V, 3 PHASE, 4 WIRE

| CKT | DESCRIPTION | KVA | C | G | W | CB | CKT | CKT | CB | W | G | C | KVA | DESCRIPTION | CKT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | SPARE EXIST | E | E | E | E | 20 | 1 | 2 | 25 | -- | -- | -- | 0.0 | EXIST SPARE | 2 |
| 3 | SPARE EXIST | E | E | E | E | 20 | 3 | 4 | 2P | -- | -- | -- | 0.0 | | 4 |
| 5 | SPARE EXIST | E | E | E | E | 20 | 5 | 6 | 20 | E | E | E | E | EXIST ROOF REC | 6 |
| 7 | RTU-N-1 NOTE 3 | 2.9 | 1 | 10 | 8 | 35 | 7 | 8 | 20 | E | E | E | E | EXIST RECS | 8 |
| 9 | | 2.9 | -- | -- | 8 | 3P | 9 | 10 | 20 | E | E | E | E | EXIST RECS | 10 |
| 11 | | 2.9 | -- | -- | 8 | -- | 11 | 12 | 20 | E | E | E | E | EXIST RECS | 12 |
| 13 | SPARE EXIST | E | E | E | E | 20 | 13 | 14 | 20 | E | E | E | E | EXIST RECS | 14 |
| 15 | SPARE EXIST | 0.0 | -- | -- | -- | 30 | 15 | 16 | 20 | E | E | E | E | EXIST RECS | 16 |
| 17 | | 0.0 | -- | -- | -- | 2P | 17 | 18 | 20 | E | E | E | E | EXIST RECS | 18 |
| 19 | EWC EXIST | E | E | E | E | 20 | 19 | 20 | 20 | E | E | E | E | EXIST RECS | 20 |
| 21 | SPARE EXIST | E | E | E | E | 20 | 21 | 22 | 25 | 10 | 10 | 3/4 | 2.2 | NOTE 4 RTU-N-2 | 22 |
| 23 | DOOR CONTROLLER EXIST | E | E | E | E | 20 | 23 | 24 | 3P | 10 | -- | -- | 2.2 | | 24 (1) |
| 25 | TC CONTROL EXIST | E | E | E | E | 20 | 25 | 26 | -- | 10 | -- | -- | 2.2 | | 26 |
| 27 | RECS EXIST | E | E | E | E | 20 | 27 | 28 | 25 | 10 | 10 | 3/4 | 2.2 | NOTE 4 RTU-N-4 | 28 |
| 29 | RECS EXIST | E | E | E | E | 20 | 29 | 30 | 3P | 10 | -- | -- | 2.2 | | 30 (1) |
| 31 | RECS EXIST | E | E | E | E | 20 | 31 | 32 | -- | 10 | -- | -- | 2.2 | | 32 |
| 33 | RECS EXIST | E | E | E | E | 20 | 33 | 34 | -- | -- | -- | -- | 0.0 | SPACE ONLY | 34 |
| 35 | RECS EXIST | E | E | E | E | 20 | 35 | 36 | -- | -- | -- | -- | 0.0 | SPACE ONLY | 36 |
| 37 | RECS EXIST | E | E | E | E | 20 | 37 | 38 | -- | -- | -- | -- | 0.0 | SPACE ONLY | 38 |
| 39 | RECS EXIST | E | E | E | E | 20 | 39 | 40 | -- | -- | -- | -- | 0.0 | SPACE ONLY | 40 |
| 41 | RECS EXIST | E | E | E | E | 20 | 41 | 42 | -- | -- | -- | -- | 0.0 | SPACE ONLY | 42 |

| DESCRIPTION | CONNECTED KVA | DEMAND FACTOR | DEMAND KVA |
|---|---|---|---|
| CONT. LOAD | 0.00 | 125% | 0.00 |
| RECEPTACLE | 8.00 | 100%/50% | 8.00 |
| MTRS/COOLS | 21.60 | 100% | 21.60 |
| HEATS | 0.00 | 100% | 0.00 |
| WATER HEATER | 0.00 | 100% | 0.00 |
| EQUIPMENT | 0.90 | 100% | 0.90 |
| KITCHEN EQUIP. | 0.00 | 65% | 0.00 |
| SPECIAL EQ. | 0.00 | 100% | 0.00 |
| 25% OF LARGEST HVAC/MOTOR | | | 2.18 |
| TOTAL DEMAND | | | 32.68 |

225 A MINIMUM BUS SIZE
MAIN LUGS ONLY
10 K MINIMUM AIC RATING

FLUSH MOUNTING
NEMA 1 ENCLOSURE
GROUND BAR

NOTES
1. EXISTING PANELBOARD. E.C. TO VERIFY PANEL MAKE/MODEL BEFORE BEGINNING WORK
2. 'E' DENOTES EXISTING BRANCH CIRCUIT TO REMAIN
3. E.C. TO PROVIDE NEW BREAKER. REMOVE EXISTING BREAKER IN THIS SPACE
4. E.C. TO PROVIDE NEW BREAKER

| CONNECTED LOADS | |
|---|---|
| PHASE A: | 10.3 KVA |
| PHASE B: | 9.7 KVA |
| PHASE C: | 10.5 KVA |
| TOTAL: | 30.5 KVA |
| DEMAND | 91 AMP |

## NOTES:

1. THE TOTAL LOAD SHOWN INCLUDES ALL ADD ALTERNATE LOADS.
2. ENSURE THAT ALL EXISTING LOADS ARE REMOVED FROM A BRANCH CIRCUIT PRIOR TO REUSE. IF THERE ARE EXISTING LOADS STILL REMAINING AFTER DEMOLITION IS COMPLETE ON CIRCUITS MARKED TO BE REUSED, NOTIFY ENGINEER.
3. FOR ALL BREAKERS FEEDING MECHANICAL EQUIPMENT NOTED TO BE REUSED, SOME BREAKERS MAY BE LARGER THAN THE MOCP OF THE NEW UNIT. ENSURE THAT THE DISCONNECT MOUNTED ON THE UNIT IS FUSED TO THE APPROPRIATE SIZE.

## 2 / E2.2 PANEL SCHEDULES
NOT TO SCALE

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RENOVATIONS FOR:
NASH COUNTY MEDPARK BUILDING
NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

NORTH CAROLINA PROFESSIONAL CORPORATION IMEG CONSULTANTS CORP. No. F-1507
BID SET

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 17382 DAVID J. WHITNEY
BID SET 6/3/25

GENERAL NOTE:
Prior to construction start. Contractor shall verify & be responsible for all Dimensions.

| Revisions # | Description | Date |
|---|---|---|

| Date | Project No. |
|---|---|
| 06/04/25 | 23048A |
| Drawn By: SWM | Sheet No. |
| Checked By: DJW | E2.2 |

Sheet Title: PANEL SCHEDULES

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North Carolina Design Registration #F-1507

REF. SCALE IN INCHES 0 1 2 3
PROJECT # 25032

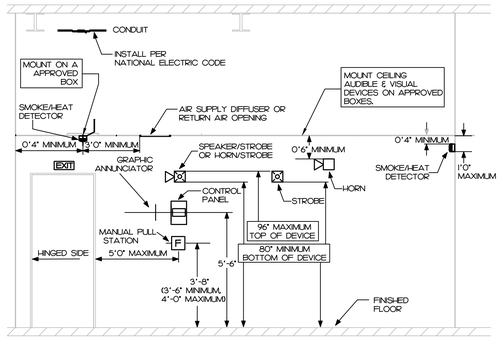
# SYMBOL LEGEND

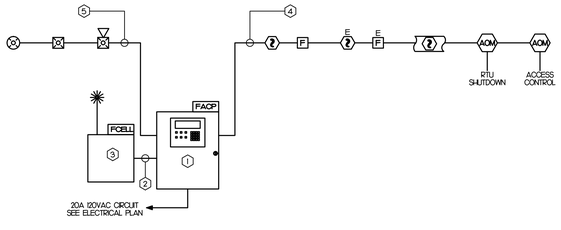
| SYMBOL | DESCRIPTION | REMARKS |
|---|---|---|
| | SMOKE DETECTOR, PHOTOELECTRIC ADDRESSABLE. | NOTIFIER TO MATCH EXISTING |
| 'XX' | FIRE ALARM STROBE/HORN. MOUNT 80" A.F.F. 75 dBA SOUND LEVEL, "XX" INDICATES CANDELA RATING. | NOTIFIER TO MATCH EXISTING |
| 'XX' | FIRE ALARM STROBE. MOUNT 80" A.F.F. "XX" INDICATES CANDELA RATING. | NOTIFIER TO MATCH EXISTING |
| 'XX' | FIRE ALARM CEILING STROBE. "XX" INDICATES CANDELA RATING. | NOTIFIER TO MATCH EXISTING |
| F | FIRE ALARM PULL STATION. MOUNT 42" A.F.F. ADDRESSABLE. | NOTIFIER TO MATCH EXISTING |
| | DUCT SMOKE DETECTOR, PHOTOELECTRIC WITH SAMPLING TUBE AND REMOTE TEST SWITCH. ADDRESSABLE. | NOTIFIER TO MATCH EXISTING |
| AOM | RELAY CONTROL MODULE ADDRESSABLE. | NOTIFIER TO MATCH EXISTING |
| AM | MONITOR MODULE ADDRESSABLE. | NOTIFIER TO MATCH EXISTING |
| E | EXISTING FIRE ALARM SMOKE DETECTOR TO REMAIN | EXISTING |
| E F | EXISTING FIRE ALARM PULL STATION TO REMAIN | EXISTING |
| E FACP | EXISTING ADDRESSABLE FIRE ALARM CONTROL PANEL TO REMAIN | EXISTING NOTIFIER: SFP-HOLD |
| E FAA | EXISTING FIRE ALARM REMOTE ANNUNCIATOR TO REMAIN | EXISTING |
| | EXISTING FIRE ALARM STROBE/HORN TO BE REMOVED | EXISTING |

# FIRE ALARM NOTES

1. SEE PLANS FOR QUANTITY AND LOCATION OF ALL EQUIPMENT.
   - THIS PLAN SHOWS ONLY ADDITIONAL EQUIPMENT TO EXISTING FIRE ALARM SYSTEM.
   - E.C. SHALL VERIFY CAPACITY OF EXISTING SYSTEM PRIOR DO ANY MODIFICATION.
   - ALL MODIFICATION SHALL NOT VOID EXISTING SYSTEM CURRENT WARRANTY OR SERVICE CONTRACT.
   - REPROGRAM EXISTING PANEL AS REQUIRED BY E.C.
2. CONTRACTOR SHALL PROVIDE COMPLETE DOCUMENT PER 2018 FIRE CODE SECTION 907.1.1 AND 907.1.2 TO TO ENGINEER FOR APPROVAL PRIOR TO SUBMIT TO AND TESTING BY LOCAL FIRE MARSHAL'S OFFICE.
3. PLACARD THE ENTIRE FIRE ALARM SYSTEM. PROVIDE PANEL AND CIRCUIT NUMBERS ON A NAME PLATE AFFIXED TO THE FACE OF THE FIRE ALARM CONTROL PANEL.
4. CONTRACTOR SHALL PROVIDE ZONE MAPS COMPLETE WITH ADDRESSES FOR EACH FIRE ALARM DEVICE IN WOODEN FRAME ADJACENT TO THE EXISTING FIRE ALARM CONTROL PANEL.
5. ELECTRICAL CONTRACTOR SHALL PROVIDE BATTERY CALCULATIONS AND CUT SHEETS FOR FIRE ALARM SYSTEM TO ENGINEER FOR APPROVAL.
6. ALL WIRING SHALL BE SUPERVISED.
7. ALL WIRING SHALL BE PER MANUFACTURER'S SPECIFICATIONS.
8. ALL WIRING IN WALLS OR FURRED SPACES SHALL BE IN CONDUIT.
9. WHERE PERMITTED BY CODE, WIRING ABOVE ACCESSIBLE CEILINGS MAY BE RUN EXPOSED AND THE FOLLOWING REQUIREMENTS SHALL BE MET:
   - WIRING SHALL BE PLENUM RATED WHERE APPLICABLE.
   - PROVIDE BRIDLE RINGS FOR INDEPENDENT FIRE ALARM CABLE SUPPORT UNLESS SPECIFICALLY NOTED OTHERWISE. ANALOG LOOP WIRING INCOMING AND OUTGOING SHALL NOT BE SUPPORTED IN THE SAME BRIDLE RING.
10. ADDRESSABLE SLC CIRCUIT REQUIREMENTS:
    - WIRING CLASS SHALL BE PER EXISTING. FIELD VERIFY.
11. NOTIFICATION CIRCUIT REQUIREMENTS:
    - WIRING SHALL BE "CLASS B".
    - PROVIDE WITH "SYNC MODULE" AS REQUIRED PER NFPA 72.
    - FURNISH NOTIFICATION CIRCUITS AS REQUIRED TO ACCOMMODATE CIRCUIT LOADING. NO NOTIFICATION CIRCUIT SHALL BE LOADED TO MORE THAN 80% CAPACITY.
12. NOTIFICATION APPLIANCE RATINGS:
    - PROVIDE SOUND (dB) AND CANDELA (Cd) RATINGS FOR ALL HORN/STROBE DEVICES PER NFPA 72. ALL VISIBLE NOTIFICATION APPLIANCES SHALL BE SYNCHRONIZED PER NFPA 72, 18.5.5.3.7 AND 18.5.3.6.
    - A DECIBEL LEVEL OF 15 dB ABOVE AMBIENT ON NFPA 72, TABLE A.18.4.3) SHALL BE MAINTAINED IN ALL GENERAL AREAS AND 100 dB (15 dB ABOVE AN AMBIENT OF 85 dB IN NFPA 72, 18.4.3.1 ) SHALL BE MAINTAINED IN ALL MECHANICAL EQUIPMENT ROOMS PER NFPA 72 AND THE 2018 NORTH CAROLINA STATE BUILDING CODE (SECTION 907.6.2).
    - WHERE FIRE ALARM SYSTEM IS WITH VOICE EVACUATION SYSTEM, PER NFPA 18.4.1.5 VOICE MESSAGES SHALL NOT BE REQUIRED TO MEET THE AUDIBILITY REQUIREMENTS OF 18.4.3, BUT SHALL MEET THE INTELLIGIBILITY REQUIREMENTS OF 18.4.10 WHERE VOICE INTELLIGIBILITY IS REQUIRED.

## NFPA 72 AND ADA DEVICE INSTALLATION REQUIREMENTS




## KEY NOTES

1. EXISTING ADDRESSABLE FIRE ALARM CONTROL PANEL TO REMAIN. PROVIDE ADDITIONAL NAC PANEL AS REQUIRED.
2. EXISTING COMMUNICATION CABLE IN CONDUIT TO REMAIN.
3. EXISTING CELLULAR DIGITAL ALARM COMMUNICATOR TO REMAIN.
4. EXISTING ADDRESSABLE CIRCUIT TO REMAIN.
5. EXISTING NOTIFICATION APPLIANCE CIRCUIT TO REMAIN.

## FIRE ALARM SYSTEM INPUT/OUTPUT MATRIX

SYSTEM OUTPUTS: FACP ANNUNCIATION | NOTIFICATION | REQUIRED FIRE SAFETY CONTROL

| SYSTEM INPUTS | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ACTUATE COMMON ALARM SIGNAL INDICATOR | ACTUATE AUDIBLE ALARM SIGNAL | ACTUATE COMMON SUPERVISORY SIGNAL INDICATOR | ACTUATE AUDIBLE SUPERVISORY SIGNAL | ACTUATE COMMON TROUBLE SIGNAL INDICATOR | ACTUATE AUDIBLE TROUBLE SIGNAL | ACTUATE ZONE OR DEVICE ACCESS ALARM INDICATOR | ACTUATE GENERAL EVACUATION SIGNAL | DISPLAY CHANGE OF STATUS | TRANSMIT FIRE ALARM SIGNAL TO CENTRAL STATION | TRANSMIT SUPERVISORY SIGNAL TO CENTRAL STATION | TRANSMIT TROUBLE SIGNAL TO CENTRAL STATION | OPEN ACCESS CONTROL DOORS | SHUT DOWN RESPECTIVE AIR HANDLER EQUIPMENT | | | | | | | | | | | | |
| 1 FIRE ALARM SYSTEM AC POWER FAILURE | | | ● | ● | | | | | | | ● | | | | | | | | | | | | | | | 1 |
| 2 FIRE ALARM SYSTEM LOW BATTERY | | | | | ● | ● | | | | | | ● | | | | | | | | | | | | | | 2 |
| 3 OPEN CIRCUIT | | | | | ● | ● | | | | | | ● | | | | | | | | | | | | | | 3 |
| 4 GROUND FAULT | | | | | ● | ● | | | | | | ● | | | | | | | | | | | | | | 4 |
| 5 NOTIFICATION APPLIANCE CIRCUIT SHORT | | | | | ● | ● | | | | | | ● | | | | | | | | | | | | | | 5 |
| 6 BUILDING MANUAL PULL STATIONS | ● | ● | | | | | ● | ● | ● | ● | | | ● | | | | | | | | | | | | | 6 |
| 7 CORRIDOR SMOKE DETECTORS | ● | ● | | | | | ● | ● | ● | ● | | | ● | | | | | | | | | | | | | 7 |
| 8 AREA SMOKE DETECTORS | ● | ● | | | | | ● | ● | ● | ● | | | ● | | | | | | | | | | | | | 8 |
| 9 HVAC AIR DUCT SMOKE DETECTORS | | | ● | ● | | | | | | | ● | | | ● | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | 13 |
| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | V | W | |

## 1 FA0.1 PARTIAL FIRE ALARM RISER

NOT TO SCALE

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25032

RENOVATIONS FOR:

# NASH COUNTY MEDPARK BUILDING

NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

NORTH CAROLINA IMEG CONSULTANTS CORP. No. F-1507 PROFESSIONAL CORPORATION
BID SET

PRELIMINARY NOT FOR CONSTRUCTION
NORTH CAROLINA PROFESSIONAL SEAL 17382 ENGINEER DAVID J. WHITLEY
6/5/25
BID SET

GENERAL NOTE:
Prior to construction start, Contractor shall verify & be responsible for all Dimensions.

| Revisions | |
|---|---|
| # | Description / Date |

| Date | Project No. |
|---|---|
| 06/04/25 | 23048A |
| Drawn By: SWM | Sheet No. |
| Checked By: DJW | FA0.1 |

Sheet Title
FIRE ALARM LEGEND, NOTES, RISER, MATRIX

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## NOTES:

1. ALL A/V DEVICES IN THE AREA OF WORK ARE TO BE DEMOLISHED.

## 1 DEMOLITION FIRE ALARM PLAN
DFA1.1 SCALE: 1/8" = 1'-0"

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RENOVATIONS FOR:

# NASH COUNTY MEDPARK BUILDING

NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

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Sheet Title
FIRE ALARM DEMOLITION PLAN

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# FIRE ALARM KEY NOTES

1. FIELD COORDINATE EXACT LOCATION OF ACCESS CONTROL PANEL WITH ARCHITECT PRIOR TO ROUGH-IN. ACCESS CONTROL PANEL TO UNLOCK SPECIFIED DOORS ON ACTIVATION OF FIRE ALARM. CONFIRM EXACT REQUIREMENTS WITH OWNER PRIOR TO ROUGH-IN

## NOTES:

1. ALL NEW DEVICES AND CONDUIT MOUNTED ON EXISTING EXTERIOR OR INTERIOR WALLS ARE TO BE SURFACE MOUNTED. COORDINATE EXACT LOCATION AND ROUTING WITH ARCHITECT PRIOR TO ROUGH-IN.

## 1 FIRE ALARM PLAN
FA1.1 SCALE: 1/8" = 1'-0"

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RENOVATIONS FOR:

# NASH COUNTY MEDPARK BUILDING

NASH COUNTY HEALTH DEPARTMENT
500 NASH MEDICAL ARTS MALL, ROCKY MOUNT, NC 27804

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Sheet Title: FIRE ALARM PLAN

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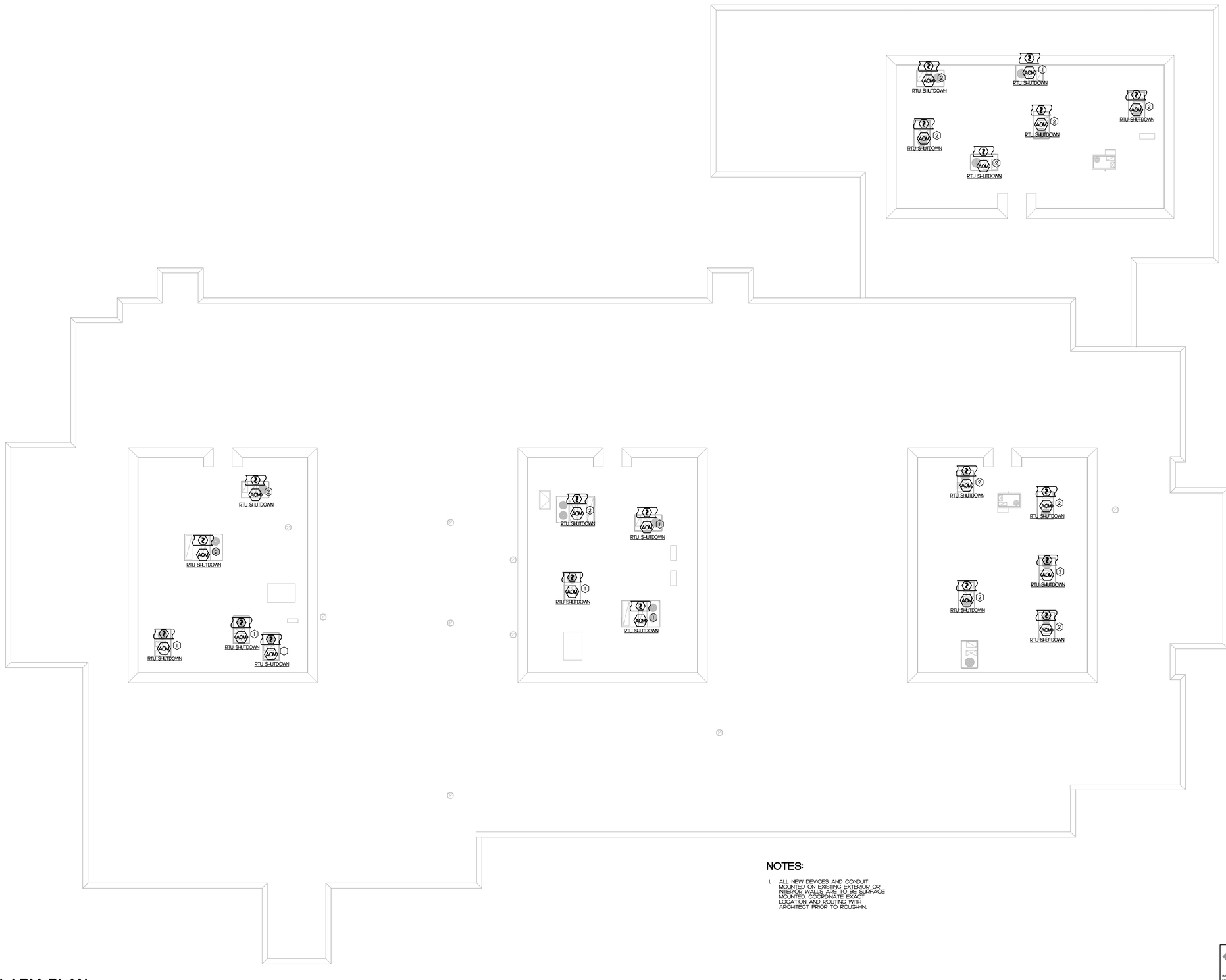
## FIRE ALARM KEY NOTES

1. EXISTING RTU TO BE REPLACED AS PART OF THE BASE BID. DEMOLISH EXISTING DUCT DETECTOR. CONNECT TO EXISTING ADDRESSABLE CIRCUIT AVAILABLE FROM DEMOLITION
2. EXISTING RTU TO BE REPLACED AS PART OF ADD ALTERNATE M-L IF ADD ALTERNATE IS ACCEPTED DEMOLISH EXISTING DUCT DETECTOR. CONNECT TO EXISTING ADDRESSABLE CIRCUIT AVAILABLE FROM DEMOLITION
3. EXISTING RTU OR CU TO REMAIN. NO WORK TO BE DONE




NOTES:

1. ALL NEW DEVICES AND CONDUIT MOUNTED ON EXISTING EXTERIOR OR INTERIOR WALLS ARE TO BE SURFACE MOUNTED. COORDINATE EXACT LOCATION AND ROUTING WITH ARCHITECT PRIOR TO ROUGH-IN.

1 FA1.2 ROOF FIRE ALARM PLAN
SCALE: 3/16" = 1'-0"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ROOF FIRE ALARM PLAN


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