# MILAM COUNTY

# Milam Health Building



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Milam County Milam Health Building Rehabilitation

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REVISION HISTORY

95% CONSTRUCTION DOCUMENTS



**Architexas No.** 2018

**Date** 8/16/2022

Go.00

Sheet Name COVER SHEET

Sheet Number

GENERAL CONSTRUCTION NOTES

- 1. THE CONTRACTOR SHALL VISIT THE SITE TO REVIEW AND SURVEY EXISTING CONDITIONS TO FULLY UNDERSTAND SCOPE

  OF WORK
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND INSPECTIONS AND PAY ALL APPLICATION FEES.
   IF THE CONTRACTOR PERFORMS OR PROCEEDS WITH ANY WORK, CONTRARY TO APPLICABLE LAWS, ORDINANCES, RULES
- 3. IF THE CONTRACTOR PERFORMS OR PROCEEDS WITH ANY WORK, CONTRARY TO APPLICABLE LAWS, ORDINANCES, RULES AND REGULATIONS WITHOUT GIVING PRIOR WRITTEN NOTICE TO THE ARCHITECT, HE/SHE SHALL ASSUME FULL RESPONSIBILITY THEREFORE AND SHALL BEAR ALL COST ATTRIBUTABLE.
- 4. THE CONTRACTOR SHALL CAREFULLY STUDY THE CONTRACT DOCUMENTS PRIOR TO CONSTRUCTION AND SHALL REPORT TO THE ARCHITECT ANY ERROR, INCONSISTENCY OR OMISSION DISCOVERED AND SHALL NOT PROCEED WITH THE WORK UNTIL THE INTENT OF THE DOCUMENTS IS VERIFIED BY THE ARCHITECT.
- 5. ALL DRAWINGS AND SPECIFICATIONS FORMING PART OF THE CONSTRUCTION DOCUMENTS ARE COMPLEMENTARY, AND WHAT IS CALLED FOR BY ONE WILL BE BINDING AS IF CALLED FOR BY ALL; ANY WORK SHOWN OR REFERRED TO ON ANY ONE DOCUMENT SHALL BE PROVIDED AS THOUGH SHOWN ON ALL DOCUMENTS.
- 6. THE CONTRACT DOCUMENTS SHALL BE INTERPRETED WITH THE FOLLOWING ORDER OF PRECEDENCE: SPECIFICATIONS, DETAILS, ENLARGEMENTS, OVERALL DRAWINGS, AND SUBSEQUENT CLARIFICATIONS. ADDENDA SHALL OVERRIDE THE AFFECTED COMPONENTS IN ALL OF THE ABOVE. ALL VERBAL CLARIFICATIONS ARE TO BE RECORDED BY THE CONTRACTOR AND SENT TO THE ARCHITECT WITHIN SEVEN DAYS OF THE OCCURRENCE.
- 7. THE STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL DOCUMENTS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DOCUMENTS. SHOULD THERE BE A DISCREPANCY BETWEEN THE ARCHITECTURAL DOCUMENTS AND THE STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL DOCUMENTS, SUCH DISCREPANCY IS TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. THE CONTRACTOR SHALL RECEIVE INSTRUCTIONS PRIOR TO INSTALLATION OR PERFORMANCE OF SAID WORK. ANY WORK PERFORMED OR INSTALLED IN CONFLICT WITH THE DOCUMENTS SHALL BE CORRECTED BY THE CONTRACTOR AT THEIR OWN EXPENSE.
- 8. INFORMATION CONTAINED ON THESE DRAWINGS WITH REGARD TO EXISTING CONDITIONS OF CONSTRUCTION IS PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR EXECUTING THE WORK. EVERY ATTEMPT HAS BEEN MADE TO PROVIDE COMPLETE AND ACCURATE REPRESENTATIONS OF SUCH EXISTING CONDITIONS. THIS INTERPRETATION HAS BEEN TAKEN BY FIELD MEASUREMENT AND OBSERVATION. THE ARCHITECT HAS ENDEAVORED TO IDENTIFY AS COMPLETELY AS POSSIBLE IN THE CONSTRUCTION DOCUMENTS, EXISTING ITEMS OF EQUIPMENT AND CONSTRUCTION THAT ARE REQUIRED TO BE REMOVED OR OTHERWISE DEMOLISHED. THIS INFORMATION IS PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR AND IS IN NO WAY INTENDED TO MEAN THAT DEMOLITION IS LIMITED ONLY TO THOSE ITEMS SPECIFICALLY IDENTIFIED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO EXECUTE DEMOLITION WORK AS REQUIRED TO REMOVE ELEMENTS AND SYSTEMS IDENTIFIED IN THE CONSTRUCTION DOCUMENTS, ALONG WITH THEIR ASSOCIATED PARTS.
- 9. ALL AREAS AND ITEMS INDICATING CONTRACT LIMITS AND LINES OF DEMARCATION ARE SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR AND ARE NOT TO BE TAKEN LITERALLY. ACTUAL CONTRACT LIMITS ARE TO BE DETERMINED PRIOR TO CONSTRUCTION BY FIELD VERIFICATION.
- 10. EXISTING CONSTRUCTION SHOWN TO REMAIN SHALL NOT BE DAMAGED DURING THE DEMOLITION PROCESS. PROVIDE ALL NECESSARY TEMPORARY PROTECTION.
- 11. CONTRACTOR TO ASSIST THE ARCHITECT IN MAKING THEIR EVALUATIONS AND RECOMMENDATIONS BY PROVIDING IN A TIMELY MANNER, AT NO ADDITIONAL COST TO THE OWNER, ACCURATE AND COMPLETE DRAWINGS, SKETCHES, AND PHOTOGRAPHS, SUFFICIENT TO CLEARLY DESCRIBE DISCREPANCIES, CONFLICTS, AND CONCEALED OR OTHERWISE UNANTICIPATED CONDITIONS AFFECTING NEW CONSTRUCTION.
- 12. SCAFFOLDING AND SHORING CANNOT CAUSE DAMAGE TO EXISTING MATERIALS SCHEDULED TO REMAIN.
- 13. REINSTALL EACH ELEMENT IN IT'S ORIGINAL LOCATION UNLESS NOTED OTHERWISE.
- 14. SIZE NOTED IN CONSTRUCTION DOCUMENTS FOR ORIGINAL MATERIALS ARE APPROXIMATE AND ARE TO BE FIELD VERIFIED PRIOR TO SUBMITTAL OF SHOP DRAWINGS. MATCH EXACT SIZES AND PROFILES OF ORIGINAL ELEMENTS.
- 15. FIELD VERIFICATIONS OF EXISTING CONDITIONS RELATED TO SPECIFIC PORTIONS OF THE WORK SHALL BE UNDERTAKEN IN ADVANCE TO ALLOW FOR THE TIMELY IDENTIFICATION OF EXISTING CONDITIONS THAT MAY AFFECT THE SCHEDULED INSTALLATION OF NEW WORK AS DESIGNED AND DETAILED, AND TO AVOID UNDUE AND UNREASONABLE DELAYS TO THE PROJECT SHOULD SUCH CONDITIONS BE DISCOVERED. TIMELY IDENTIFICATION OF SUCH CONDITIONS SHALL PROVIDE FOR A MINIMUM PERIOD OF 10 (TEN) WORKING DAYS DURING WHICH TIME THE ARCHITECT WILL EVALUATE THE CONDITION AND MAKE RECOMMENDATIONS FOR ACCOMMODATING NEW WORK.
- 16. CONTRACTOR IS TO PROVIDE AND INSTALL ALL ACCESS PANELS, RATED OR OTHERWISE, SIZE AS REQUIRED, AT ALL CONCEALED MECHANICAL AND PLUMBING ITEMS WHICH REQUIRE SERVICE OR ACCESS (VALVES, FIRE DAMPERS, DUCT HEATERS, ETC.). ACCESS PANELS IN RATED CEILINGS AND PARTITIONS SHALL HAVE THE APPROPRIATE UL LABELS.
- THE CONTRACTOR SHALL COORDINATE ALL WORK WITH ALL EQUIPMENT MANUFACTURER'S ROUGH-IN REQUIREMENTS.
   EXISTING UTILITY SERVICES ARE TO REMAIN, BE PROTECTED, AND/OR TO BE OPERATIONAL DURING DEMOLITION AND CONSTRUCTION. REFERENCE RELEVANT MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS. CONTRACTOR TO BE RESPONSIBLE FOR PROTECTION OF AND RESTORATION OF SERVICES, AS WELL AS PROVISION OF TEMPORARY UTILITY
- 19. NOTIFY CITY OF CAMERON WHEN IT IS NECESSARY TO AFFECT UTILITIES BEFORE PROCEEDING WITH THE WORK. ALL EXISTING UTILITIES MUST BE CHECKED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF DEMOLITION WORK. ANY DAMAGES RESULTING FROM LACK OF COMPLIANCE WITH THE PROVISIONS SHOULD BE CORRECTED BY THE CONTRACTOR AT HIS OR HER OWN EXPENSE.

  NEW FASTENERS
- 1. ATTACHMENTS TO MASONRY I.E.: CONDUIT, WOOD FRAMING, ETC. MUST BE ATTACHED INTO MASONRY JOINTS UNLESS NOTED OTHERWISE. DO NOT DRILL THROUGH, PENETRATE OR ALTER IN ANY WAY THE ORIGINAL MATERIALS OR STRUCTURES UNLESS NOTED OTHERWISE.
- CONCEALMENT OF CONDUIT, PIPING, AND DEVICES AT WALLS AND CEILINGS:
- 1. CONDUIT, WIRING, AND PIPING, ARE TO BE CONCEALED BEHIND FINISH FACE OF GYPSUM BOARD WALLS UNLESS NOTED OTHERWISE.
- 2. ELECTRICAL BOXES AND ASSOCIATED ELEMENTS MUST BE RECESSED INTO WALLS SO THAT COVER PLATES ARE FLUSH WITH THE FINISH SURFACE OF THE WALL.

## CODE ANALYSIS

**BUILDING CODES** 

- THE WORK SHALL CONFORM WITH THE CURRENT EDITION OF THE FOLLOWING REGULATIONS AS ADOPTED BY THE CITY OF CAMERON:
- -2018 INTERNATIONAL BUILDING CODE W/ CITY AMENDMENTS
- -2018 INTERNATIONAL EXISTING BUILDING CODE W/ CITY AMENDMENTS
- -2018 INTERNATIONAL FIRE CODE W/ CITY AMENDMENTS
- -2018 INTERNATIONAL PLUMBING CODE W/ CITY AMENDMENTS
- -2018 INTERNATIONAL MECHANICAL CODE W/ CITY AMENDMENTS
  -2017 NATIONAL ELECTRICAL CODE W/ CITY AMENDMENTS
- -2018 INTERNAL ENERGY CONSERVATION CODE W/ CITY AMENDMENTS
  -2017 NATIONAL ELECTRICAL CODE W/ CITY AMENDMENTS
- -2017 NATIONAL ELECTRICAL CODE W/ CITT AMENDMENTS

PROJECT NAME: Milam County Health Building

PROJECT LOCATION: 908 N Crockett Ave Cameron, Texas 76520

#### SUMMARY SHEET - BUILDING CODE

Existing Occupancy: I-B

Proposed Occupancy: B (Primary)

Year Building was Constructed: 1974 Number of Stories: 1 Height in Feet: 13'

Type of Construction: II-A Area per Floor: 1st Flr. = 9,739 sq. ft.

Percentage of Open Perimeter: 100% Percentage of Height Reduction: 0%

Completely Suppressed: No Corridor Wall Rating: 0

Compartmentation: No Required Door Closers: No

Fire Resistance Rating of Vertical Opening Enclosures: N/A

Type of HVAC System: RTU & VRF System

Automatic Fire Detection: Yes

Type and Location: Smoke detectors throughout

Fire Alarm System: Yes

Type: Fire alarm system complying w/ Sect. 907 + Emergency

Voice/alarm & fire command station

Smoke Control:

Adequate Exit Routes:

Type: Fire sprinkler system is not required

Dead Ends: No

Maximum Exit Access Travel Distance: 138' Elevator Controls: N/A (Per Table 1017.2, A-2: 200' Max; B: 200' Max)

1 Tuble 1017.2,77 2. 200 Max, B. 200 Max)

ALLOWABLE HEIGHT AND BUILDING AREA (Table 504.3, 504.4, & 506.2)

Means of Egress Emergency Lighting: Yes Mixed Occupancies: N/A

Occupancy: Group B
Construction Type: V-B

Max. Height: Group B: 40 feet

Max. Number of Stories: Group B: 3

Max. Allowable Area: 506.2.1 Single Occupancy, one-story buildings. The allowable area of single-occupancy building with no more than one story above grade plane shall be determined in accordance with equation 5-1: Aa= At + NS x If

TYPE OF CONSTRUCTION (Section 602.2)

 $18,000 \text{ SF} = 9,000 + (9,000 \times 1.0)$ 

<u>Type V-B construction</u> describes the construction type of the Milam County Health Building. Type V construction is the type of construction in which the structural elements, exterior walls and interior walls are of any materials permitted by this code.

### PROJECT MEMBERS

OWNER
THE HONORABLE STEVE YOUNG
MILAM COUNTY JUDGE
102 S FANNIN AVENUE, SUITE 1

CAMERON, TEXAS 76520

ARCHITECT

ARCHITEXAS - ARCHITECTURE, PLANNING & HISTORIC PRESERVATION, INC.
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# Milam County Milam Health Building Rehabilitation

## 908 N. Crockett Ave

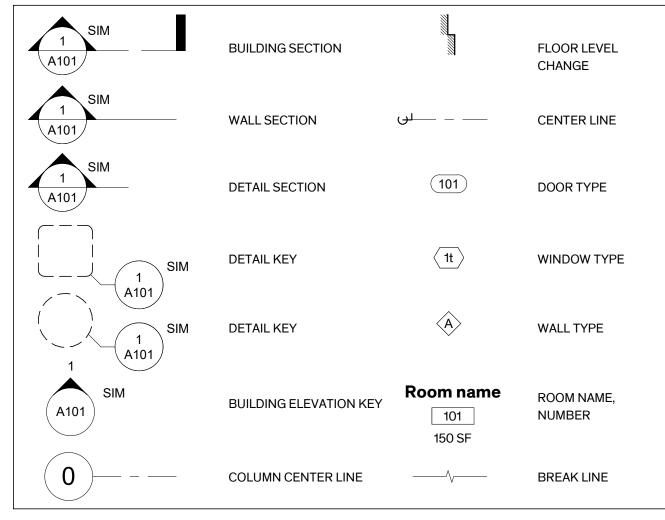
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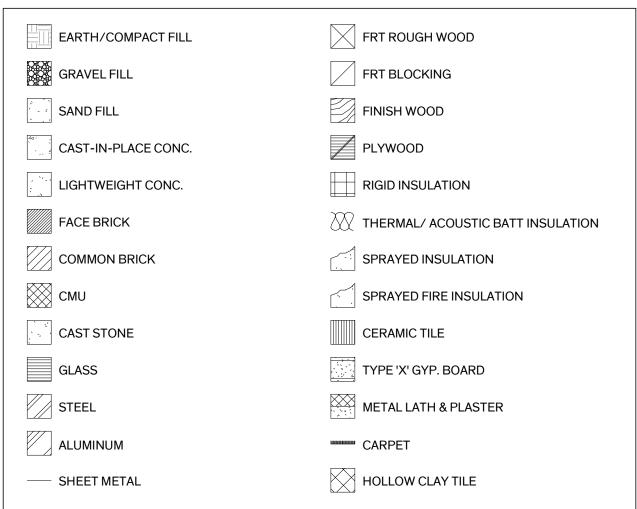
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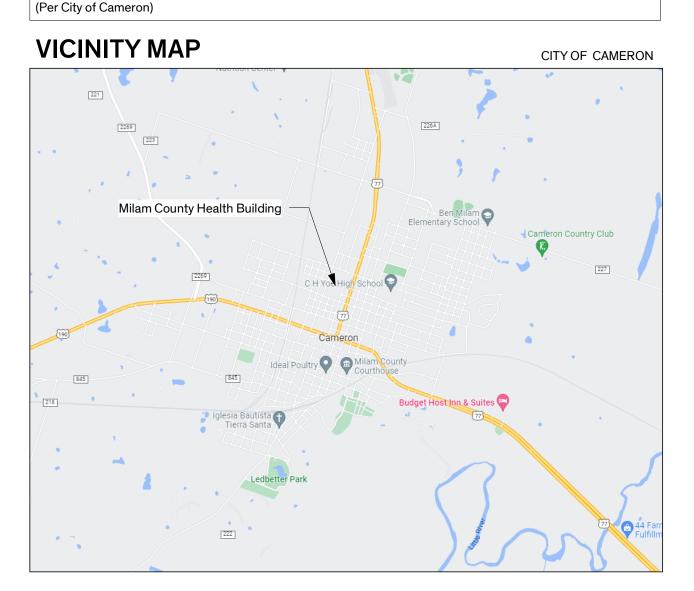
## SYMBOL LEGEND

SERVICES.



## MATERIAL LEGEND



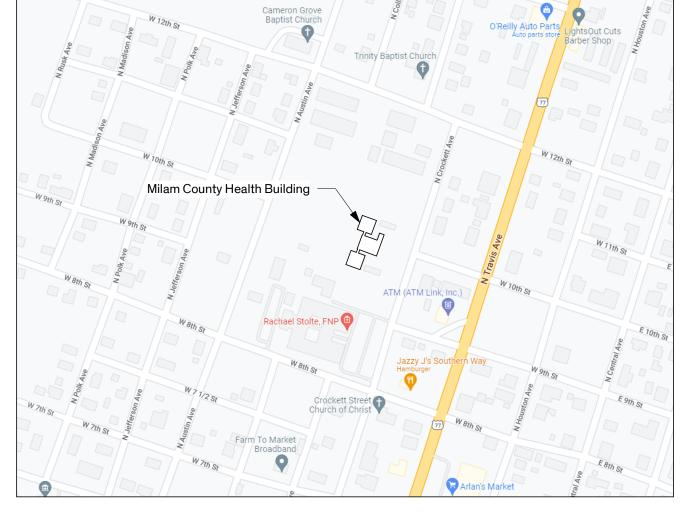


PARKING AND PASSENGER LOADING FACILITIES (Table 1106.1)

Total Parking Spaces Required Min. Number of Accessible Spaces

3/500 sq. ft. plus 1 for each additional 500 sq. ft. = 75 spaces 1/25 = 3 spaces

## STREET MAP



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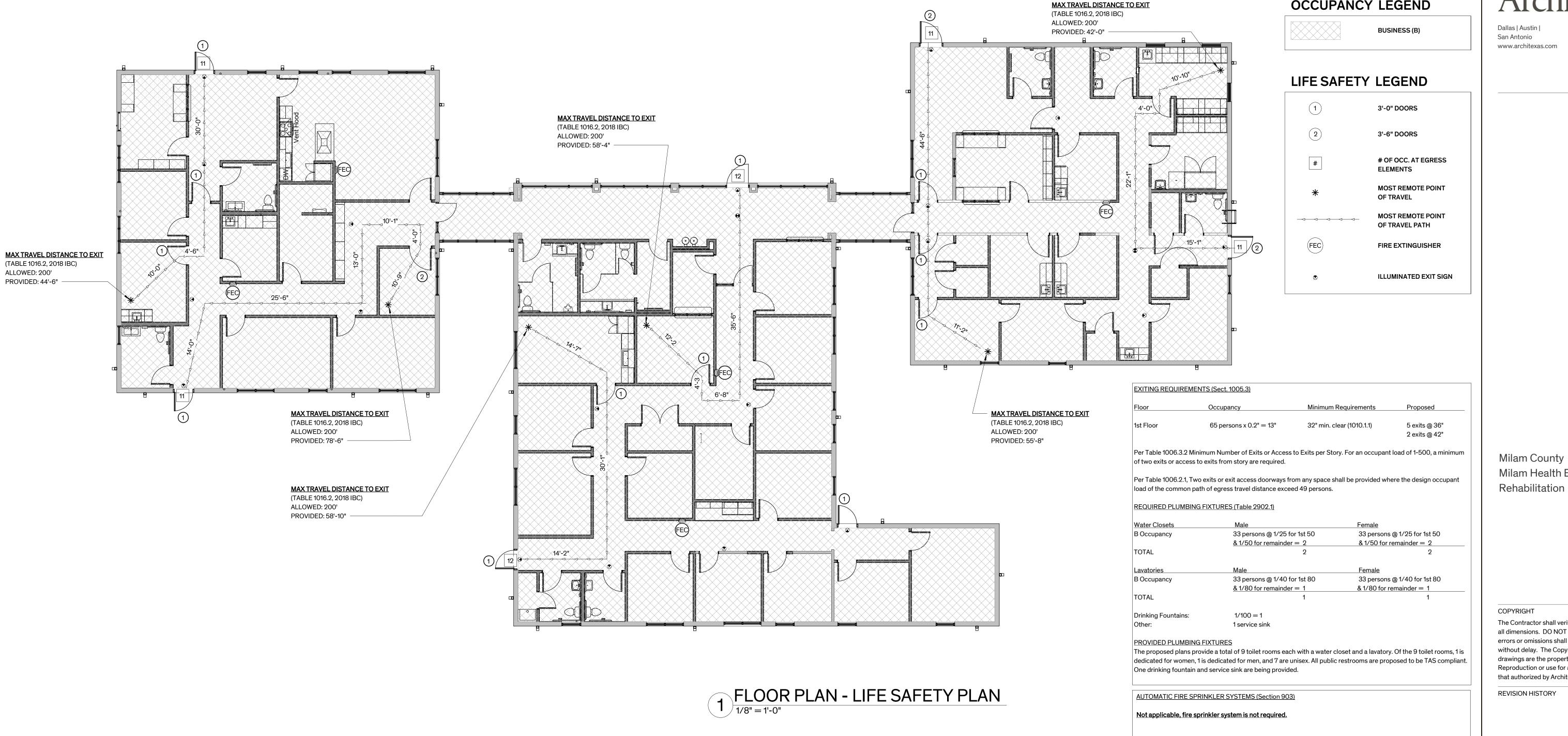


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OCCUPANCY LEGEND

OCCUPANT LOAD

Exterior Bearing Walls: 0

The Occupant load below is based upon the proposed floor plan layout.

Occupant Load Total Allowed 1st Floor Business (9,739 sq. ft.) 1 person/150 gross sq. ft. 65 person

Total Building Occupancy: 65 persons

Per Section 303.1.2 Small Assembly Spaces, Item 2. A room or space used for assembly purposes with an occupant load of less than 50 persons and accessory to another occupancy shall be classified as Group B occupancy.

### REQUIRED FIRE RESISTANCE RATINGS BASED ON CONSTRUCTION TYPE (Table 601)

Type V-B buildings having specific fire resistance requirements for Structural Components as follows:

(Clinic - load bearing 2x4 walls)

(Health & WIC - structural steel columns) Structural Frame: (Clinic - load bearing 2x4 walls)

(Clinic - load bearing 2x4 partitions at corridors) Interior Bearing Walls: 0 Non-Bearing Walls: 0 (Health & WIC - 3-5/8" & 6" metal studs w/ 5/8" gyp. both sides)

(Clinic - 2x4 & 2x6 wood studs w/ 5/8" gyp. both sides) Floor Construction: (4-inch reinforced concrete slab) (Health & WIC - metal roof deck on metal bar joists) Roof Construction:

(Clinic-roof sheathing on wood truss)

Per Table 1006.2.1, Two exits or exit access doorways from any space shall be provided where the design occupant load of the common path of egress travel distance exceeds 49 persons.

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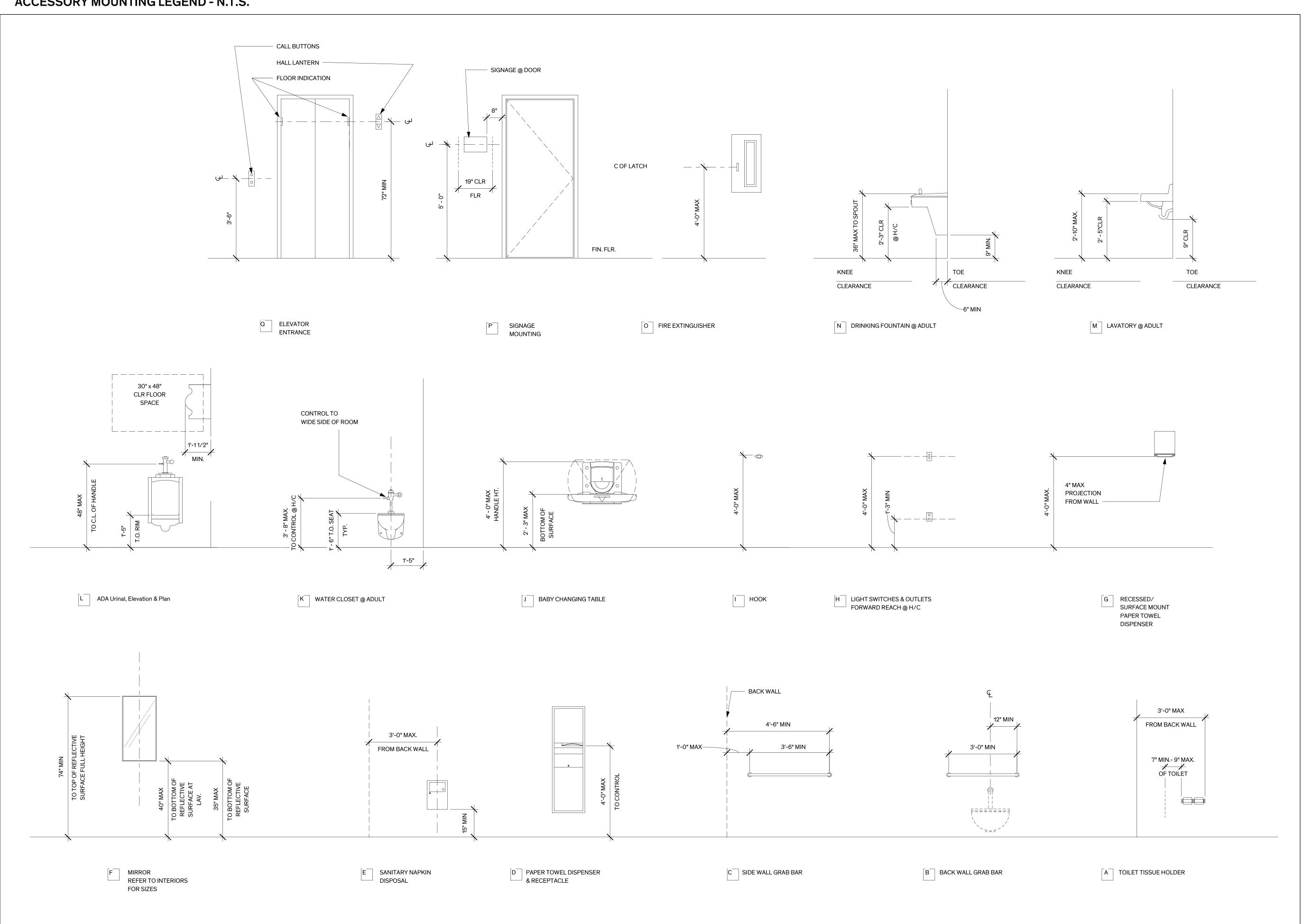
**Sheet Name** LIFE SAFETY PLAN

Sheet

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G0.02

## **ACCESSORY MOUNTING LEGEND - N.T.S.**





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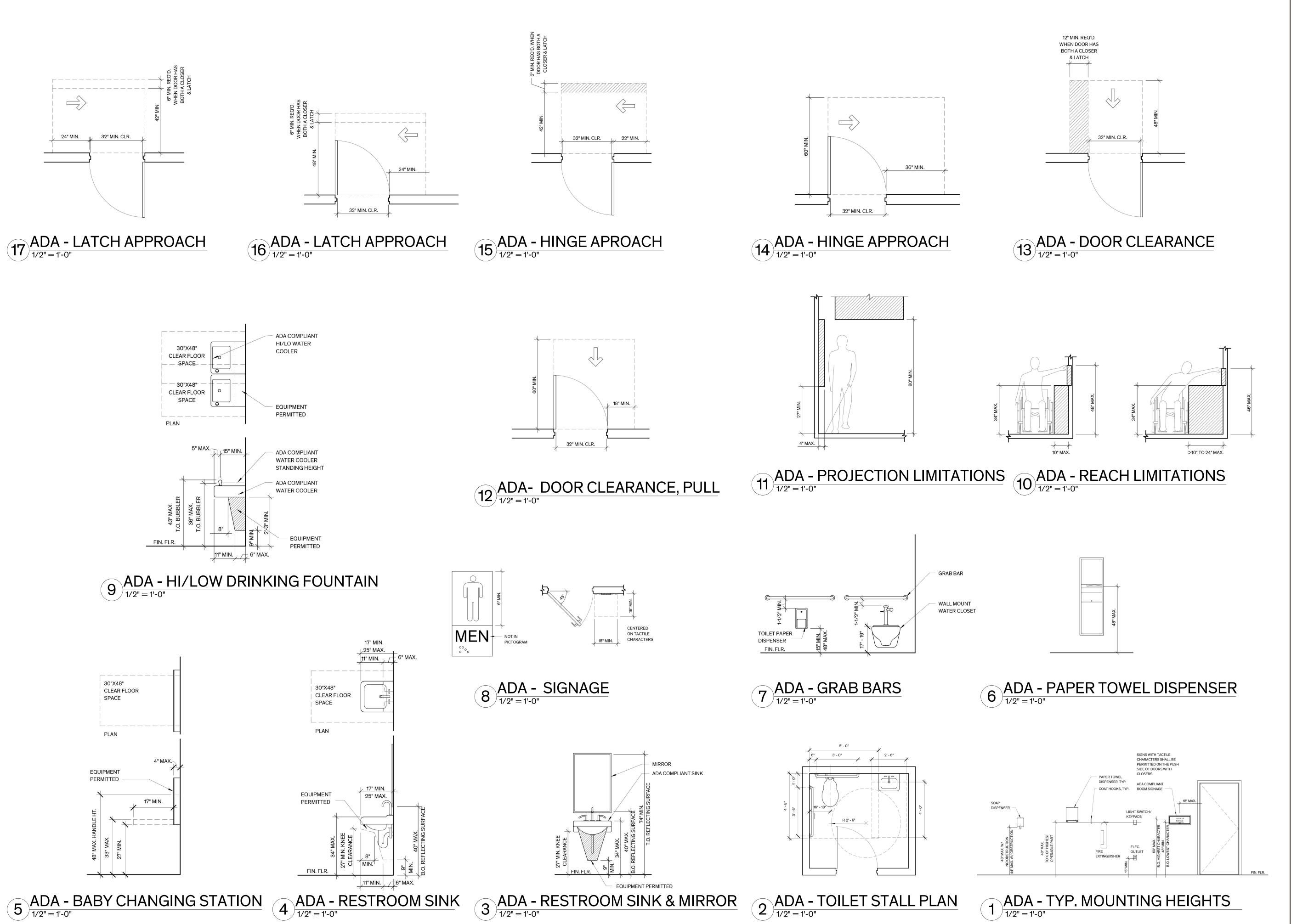


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**Sheet Name** 

ACCESSORY MOUNTING LEGEND

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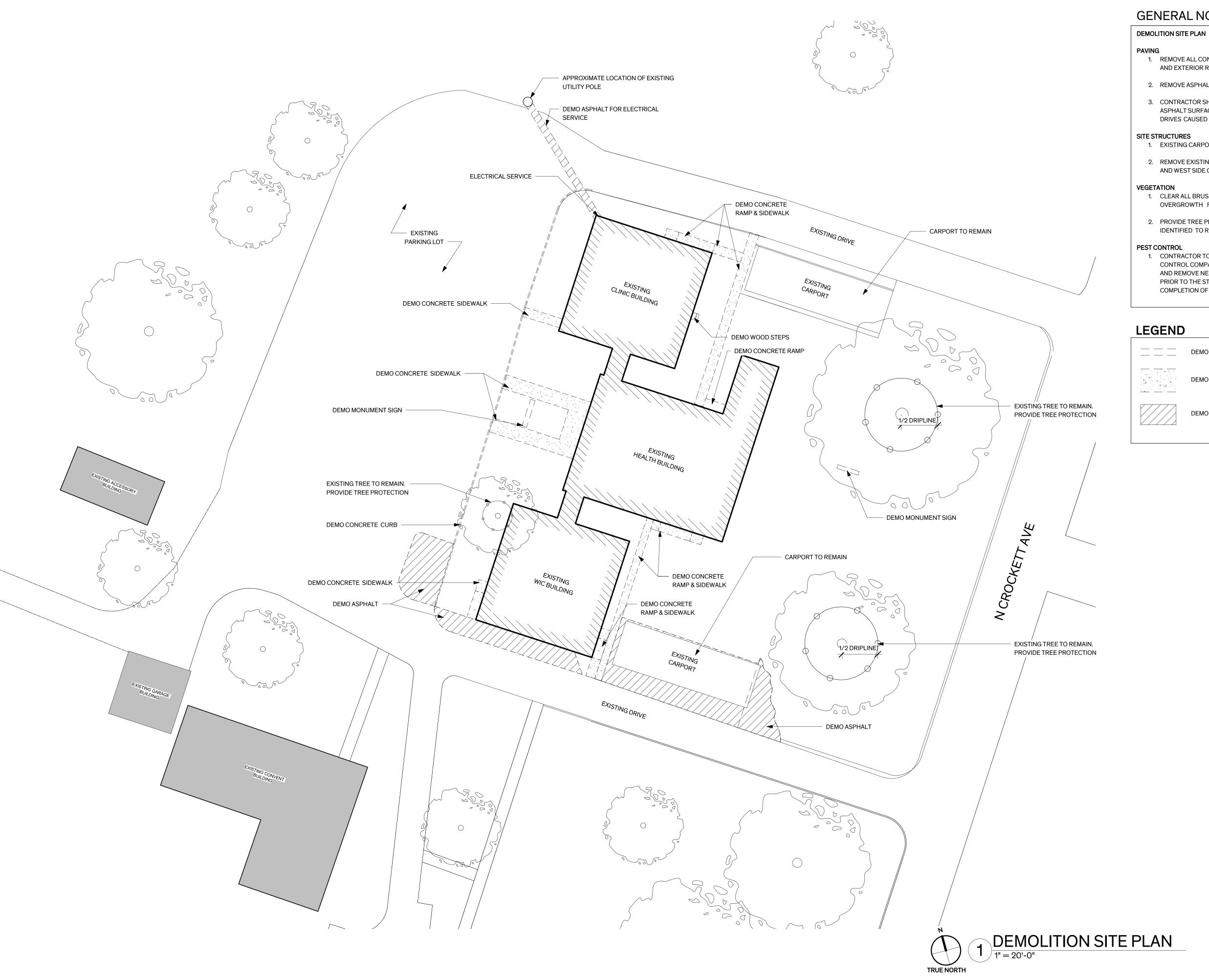
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ADA DETAILS

**Sheet Name** 

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1. REMOVE ALL CONCRETE CURBS, SIDEWALKS, AND EXTERIOR RAMPS AS INDICATED.

#### 2. REMOVE ASPHALT PAVING AS INDICATED

3. CONTRACTOR SHALL REPAIR DAMAGE TO ASPHALT SURFACE IN MAIN PARKING LOT AND DRIVES CAUSED BY CONSTRUCTION ACTIVITY.

1. EXISTING CARPORTS ARE TO REMAIN.

2. REMOVE EXISTING MONUMENT SIGNS AT EAST AND WEST SIDE OF BUILDING.

1. CLEAR ALL BRUSH, SHRUBBERY AND OVERGROWTH FROM PERIMETER OF BUILDING.

2. PROVIDE TREE PROTECTION AT TREES IDENTIFIED TO REMAIN.

1. CONTRACTOR TO ENGAGE A QUALIFIED PEST CONTROL COMPANY TO EXTERMINATE WASPS AND REMOVE NESTS FROM SITE AND BUILDING PRIOR TO THE START OF WORK & AT THE COMPLETION OF WORK.

DEMOLISH

DEMO CONCRETE FLATWORK

DEMO ASPHALT

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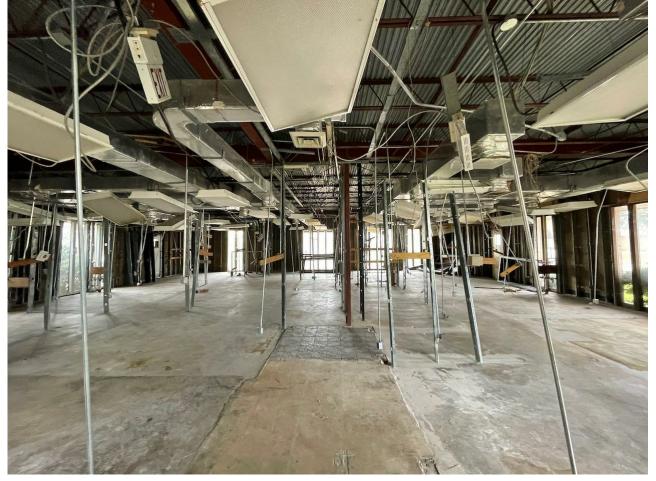
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**Sheet Name** SITE PLAN DEMO

Sheet Number

D1.00



**EXISTING CONDITION** 



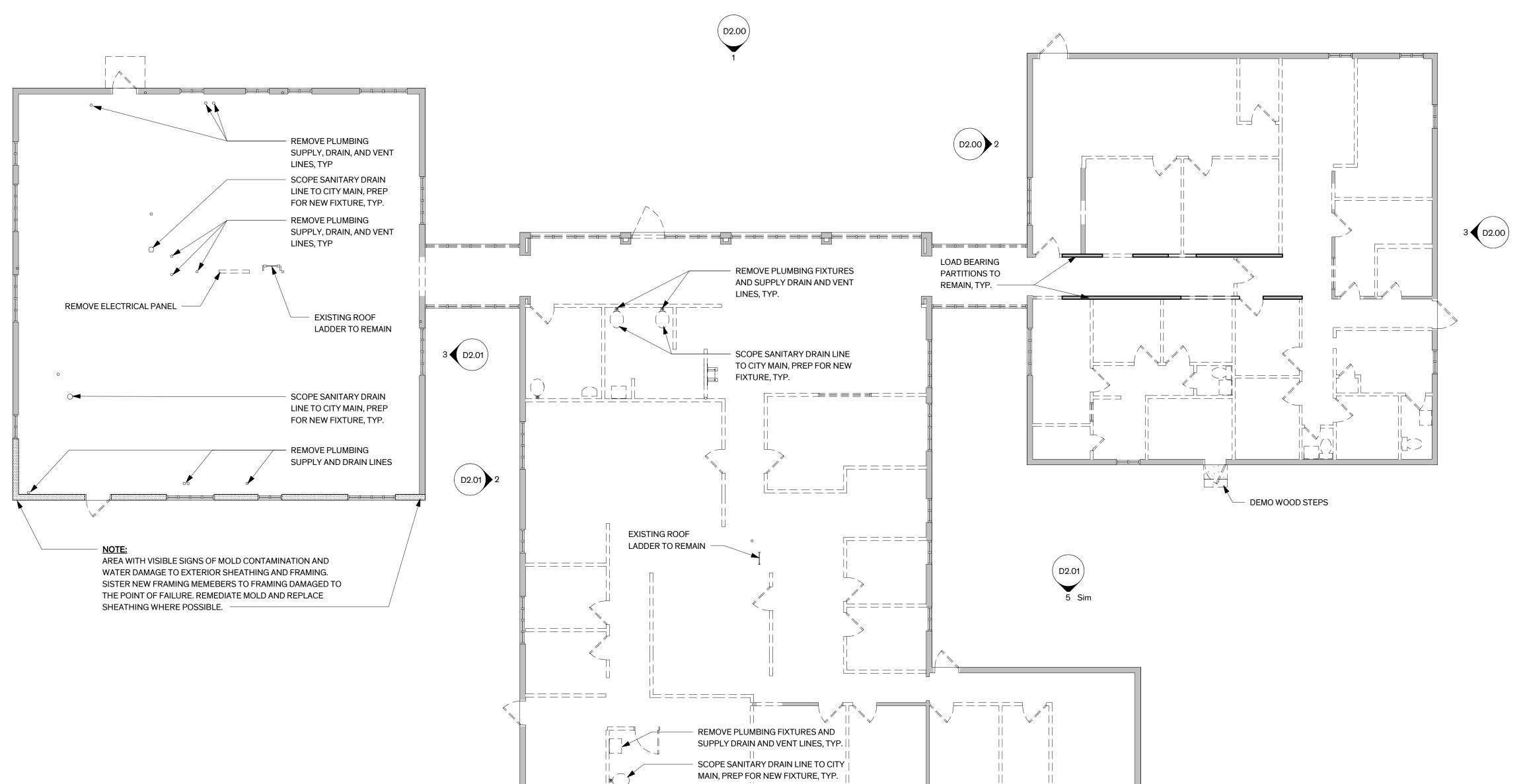
**EXISTING CONDITION** 





EXISTING CONDITION

EXISTING CONDITION



D2.01

## **GENERAL NOTES**

#### **DEMOLITION FLOOR PLANS**

### MECHANICAL, ELECTRICAL, AND PLUMBING

1. REMOVE EXISTING MEP CONDUIT, LIGHT FIXTURES, SWITCHES, SLEEVES, PIPING STRAPS, ANCHORS, NAILS, BOLTS, SCREWS, ETC. WHICH ARE EXPOSED OR UNCOVERED DURING SELECTIVE DEMOLITION, WHETHER OR NOT THEY ARE INDICATED IN THE CONSTRUCTION DOCUMENTS.

#### REMOVAL OF FASTENERS

1. REMOVE MISCELLANEOUS FASTENERS, BOLTS, CLAMPS, ETC. ON THE INTERIOR OF THE BUILDING THAT ARE ATTACHED OR EMBEDDED IN EXISTING MATERIALS AND ARE NOT BEING USED TO FASTEN ELEMENTS TO REMAIN.

#### **GRAPHIC SIGNAGE**

 REMOVE GRAPHIC SIGNAGE, INCLUDING ASSOCIATED FASTENERS, WHICH ARE ATTACHED TO WALLS AND CEILINGS.

#### WINDOWS

- EXISTING STOREFRONTS ARE TO BE REMOVED AND OPENINGS PREPARED FOR INSTALLATION OF NEW STOREFRONTS, REFERENCE WINDOW SCHEDULE.
- PROVIDE TEMPORARY PLYWOOD PROTECTION AS NECESSARY PRIOR TO STOREFRONT REPLACEMENT.

#### DOORS AND THRESHOLDS

- EXISTING DOORS AND ASSOCIATED ASSEMBLIES
  ARE TO BE REMOVED AND REPLACED,
  REFERENCE DOOR SCHEDULE.
- 2. PROVIDE PLYWOOD PROTECTION TO EXISTING ENTRANCES TO BUILDING.

#### FLOORS

- REMOVE EXISTING CERAMIC TILE FLOORING THROUGHOUT THE BUILDING.
- PROPERLY CLEAN EXISTING CONCRETE FLOOR SLAB SURFACES. REMOVE DIRT, GREASE, GRIME, PAINT, ETC.
- PROVIDE PROTECTION FOR FLOOR ASSEMBLIES AND FINISHES ADJACENT TO DEMOLITION AND CONSTRUCTION ACTIVITY.
- 4. DURING DEMOLITION, PROVIDE TEMPORARY SHORING WHERE REQUIRED TO SUPPORT FLOOR/ROOF ASSEMBLIES.
- REFERENCE 'PROJECT MANUAL' FOR IDENTIFICATION & EXTENT OF REMOVAL OF HAZARDOUS MATERIALS.
- 6. PATCH CONCRETE FLOORS TO MATCH ADJACENT SURFACES AT DEMO LOCATIONS.

#### M.E.

DEMOLITION FLOOR PLAN

1/8" = 1'-0"

- REMOVE PLUMBING FIXTURES AND TOILET ACCESSORIES IN RESTROOMS.
- SCOPE SANITARY LINES TO CITY MAIN FOR DAMAGE AND/OR BLOCKAGE. REPORT FINDINGS TO ARCHITECT

## **LEGEND**

EXIST'G WALL TO REMAIN

EXIST'G WALL TO DEMOLISHED

EXIST'G DOOR TO BE DEMOLISHED

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Sheet Name FLOOR PLAN - DEMO

Sheet

Number







EXISTING ROOF CONDITION





EXISTING ROOF CONDITION

## GENERAL NOTES

#### ROOF DEMOLITION

#### GENERAL ROOF REPAIRS

- REMOVE ALL ROOFING, PROTECTION BOARD,
   ASSOCIATED FASTENERS AND FLASHINGS TO
- EXPOSE EXISTING ROOF DECK.

  2. INSPECT ROOF DECK AND REPLACE DAMAGED SECTIONS WITH LIKE MATERIAL

#### MECHANICAL, ELECTRICAL, AND PLUMBING

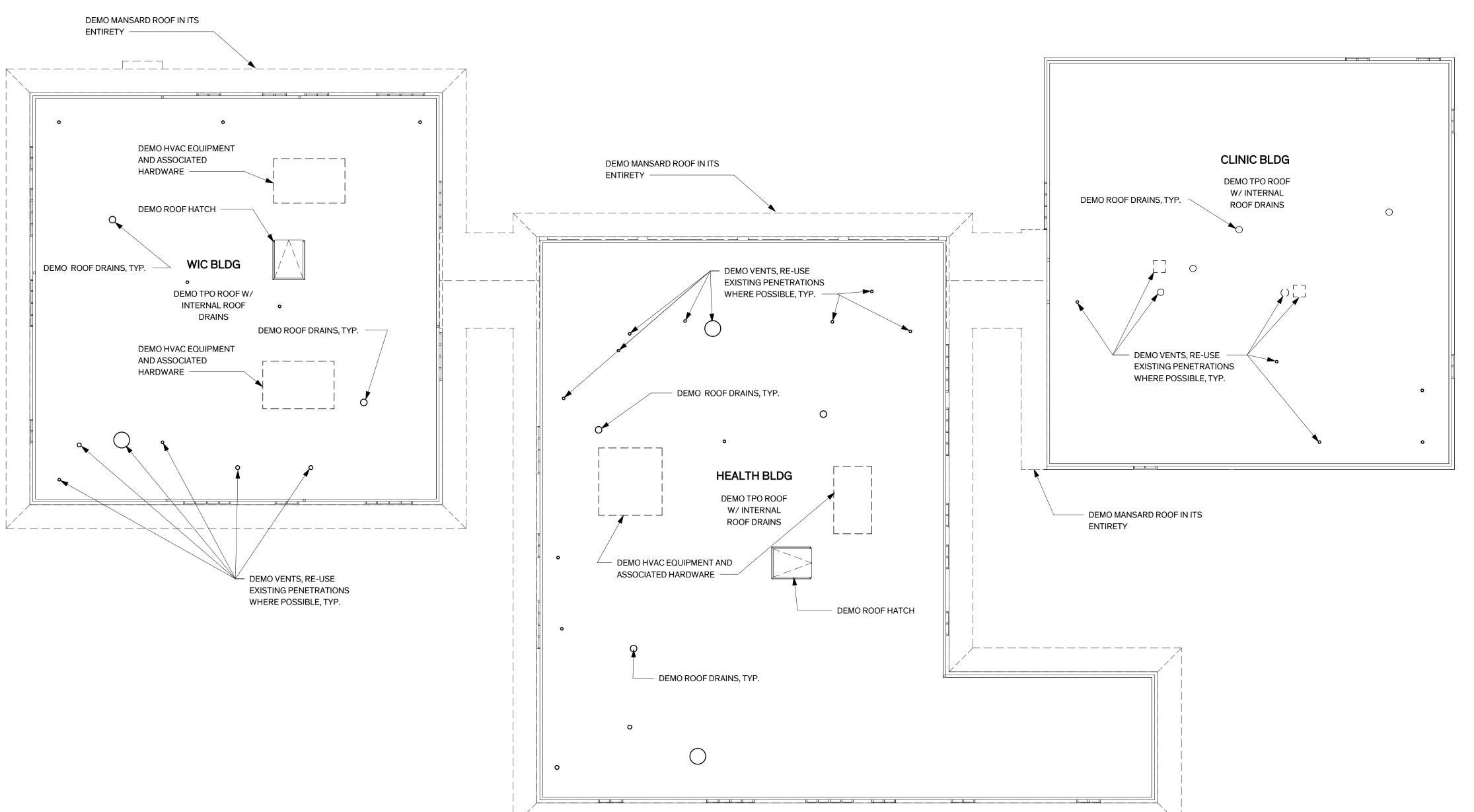
1. REMOVE EXISTING HVAC EQUIPMENT,
ELECTRICAL CONDUIT, LIGHT FIXRTURES,
OUTLETS, SWITCHES, SLEEVES, PIPING STRAPS,
ANCHORS, NAILS, BOLTS, SCREWS, ETC.
WHICH ARE ATTACHED TO THE BUILDING
EXTERIOR, WHETHER OR NOT THEY ARE
INDICATED IN THE CONSTRUCTION
DOCUMENTS.

#### ROOF DRAINS

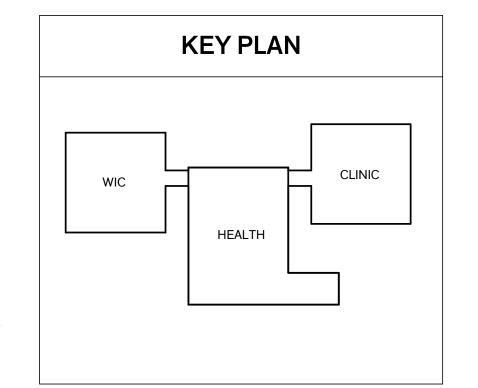
EXISTING ROOF DRAINS AND INTERNAL LINES
 ARE TO BE REMOVED. EXISTING PENETRATIONS
 MAY BE REUSED FOR NEW UTILITIES OR
 CAPPED AS NEEDED.

#### ROOF HATCHES

 EXISTING ROOF HATCHES ARE TO BE DEMOLISHED AND REPLACED. CONTRACTOR TO FIELD VERIFY ROOF HATCH DIMENSIONS FOR REPLACEMENT.







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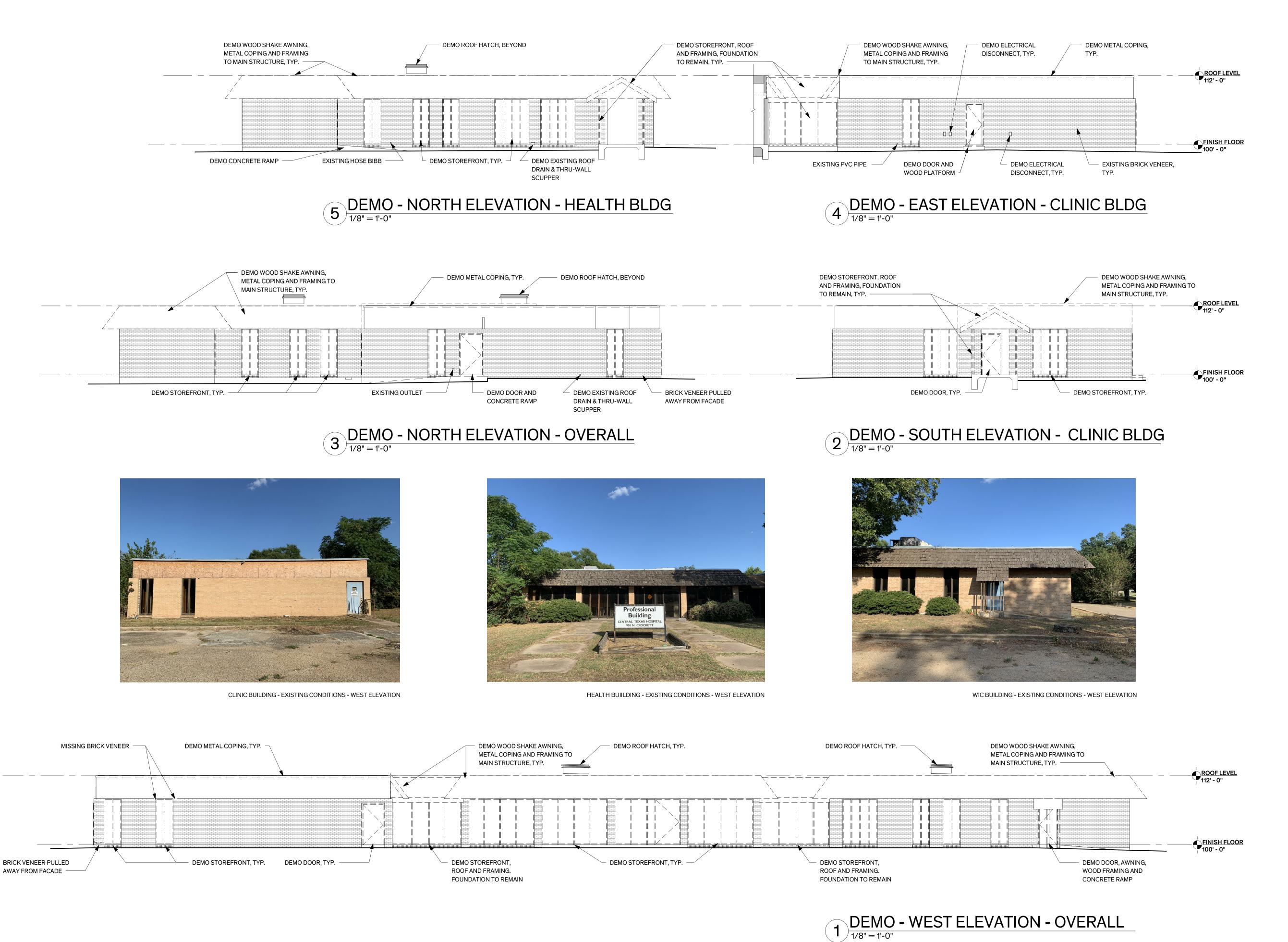
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Architexas No. 2018 Date 8/16/2022

Sheet Name ROOF PLAN - DEMO

Sheet Number

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**Architexas No.** 2018 **Date** 8/16/2022

Sheet Name
EXTERIOR ELEVATIONS - DEMO

Sheet Number

D<sub>2</sub>,00

#### **EXTERIOR ELEVATIONS**

#### GENERAL CLEANING

CLEAN AND REMOVE DELAMINATED DEBRIS FROM EXTERIOR SURFACES. SURFACES INCLUDE (BUT ARE NOT LIMITED TO) MASONRY AND METAL FLASHINGS.

## MECHANICAL, ELECTRICAL, AND PLUMBING

1. REMOVE EXISTING ELECTRICAL CONDUIT, LIGHT FIXTURES, OUTLETS, SWITCHES, SLEEVES, PIPING STRAPS, ANCHORS, NAILS, BOLTS, SCREWS, ETC. WHICH ARE ATTACHED TO THE BUILDING EXTERIOR, WHETHER OR NOT THEY ARE INDICATED ON THE DRAWINGS.

## PENETRATIONS

 CAP ABANDONED ROOF DRAIN OUTLETS, AND WALL VENTS.

## REMOVAL OF FASTENERS

- 1. REMOVE MISCELLANEOUS FASTENERS, BOLTS, CLAMPS, ETC. ON THE EXTERIOR OF THE BUILDING THAT ARE NOT BEING USED TO FASTEN ELEMENTS TO REMAIN. PATCH EFFECTED AREAS
- AS REQUIRED.

  2. DEEPLY EMBEDDED FASTENERS MAY BE CUT BACK FLUSH WITH STONE SURFACE AND COATED WITH A RUST INHIBITOR.

#### DOORS AND THRESHOLDS

 DEMO EXISTING DOORS, THRESHOLDS AND ASSOCIATED HARDWARE. PROVIDE TEMPORARY PLYWOOD AT OPENINGS.

#### WINDOWS

1. DEMO EXISTING STOREFRONT ASSEMBLIES AND PREP OPENINGS FOR NEW STOREFRONT ASSEMBLY. PROVIDE TEMPORARY PLYWOOD AT OPENINGS.

#### GRAPHIC SIGNAGE

1. REMOVE GRAPHIC SIGNAGE, INCLUDING
ASSOCIATED FASTENERS, WHICH ARE ATTACHED TO
WALLS.

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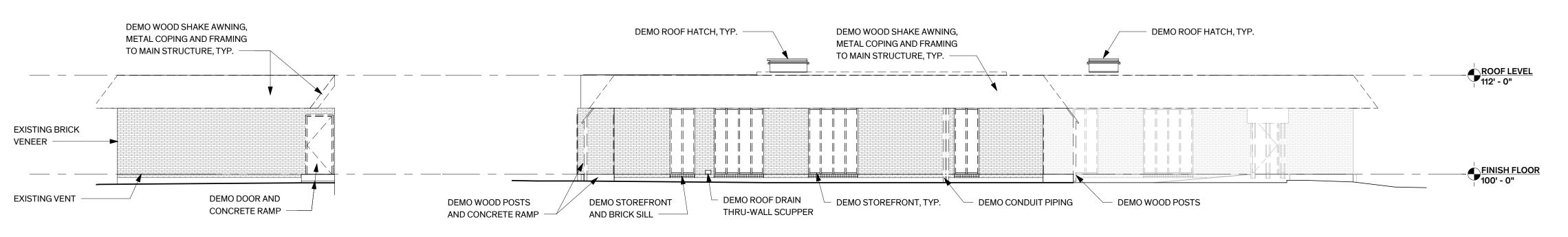
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Sheet Name
EXTERIOR ELEVATIONS - DEMO

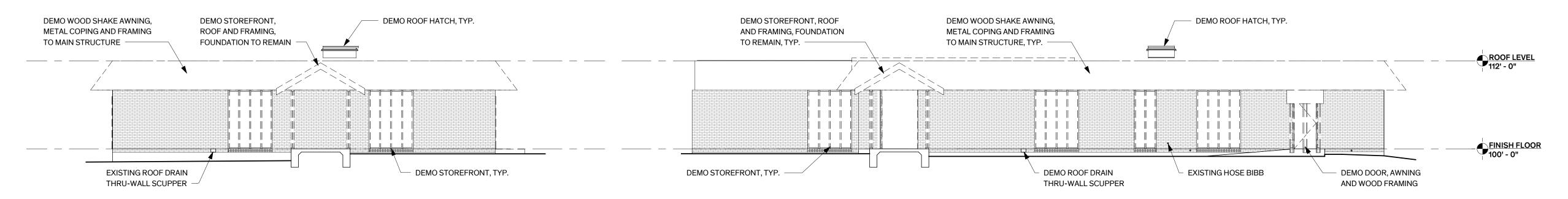
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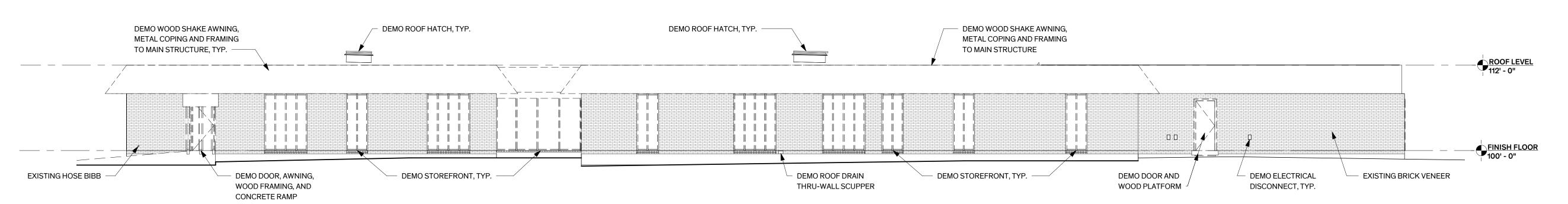
## 5 DEMO - EAST ELEVATION - HEALTH BLDG

## 4 DEMO - SOUTH ELEVATION - OVERALL 1/8" = 1'-0"



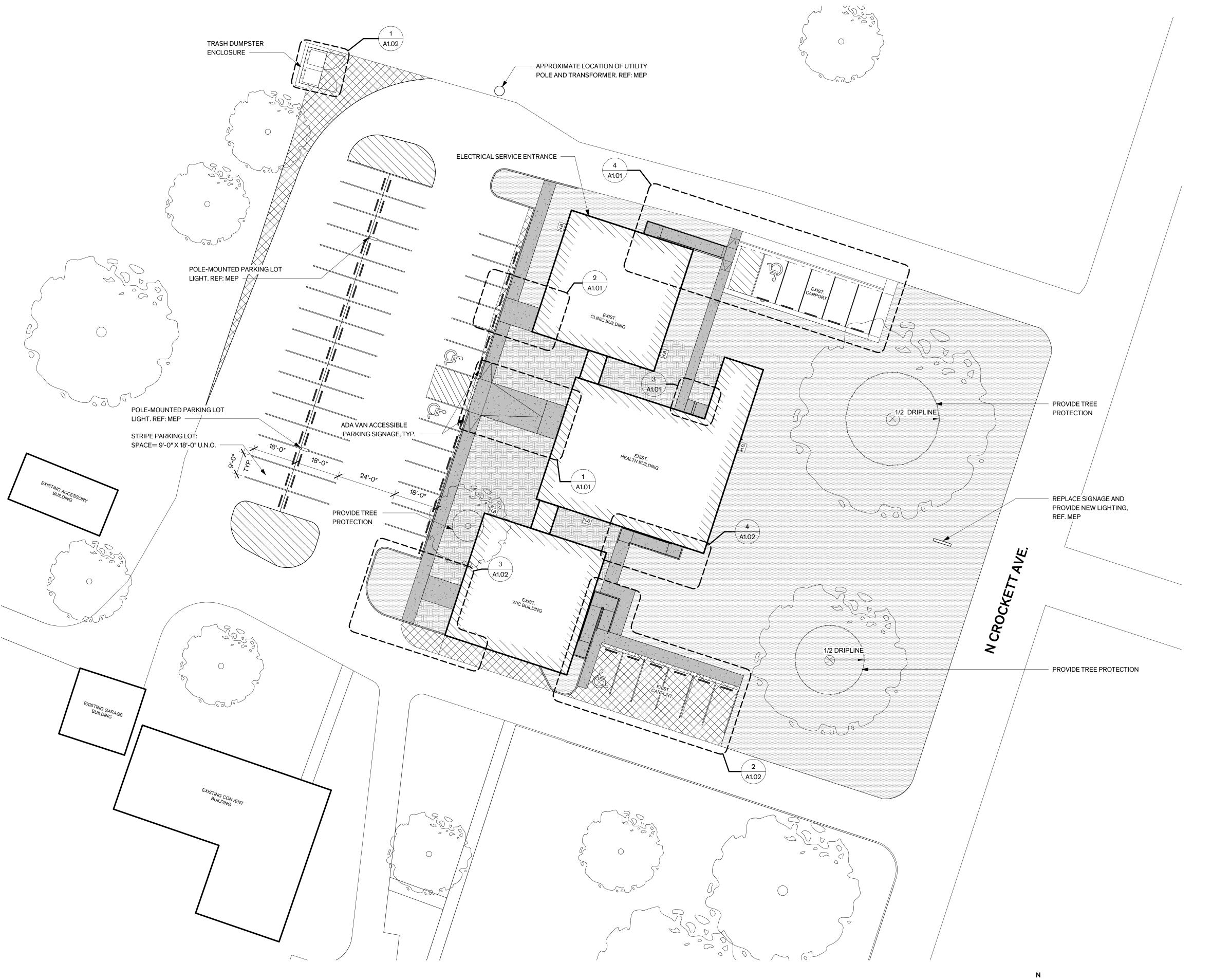
## 3 DEMO - NORTH ELEVATION - WIC BLDG

# DEMO - SOUTH ELEVATION - HEALTH BLDG



1 DEMO - EAST ELEVATION - OVERALL

1/8" = 1'-0"



## **LEGEND**



NEW 6" CONCRETE CURB

NEW CONCRETE SIDEWALK

— — — PROPERTY LINE



GRASS, RE-SEED AT AREAS OF SITE DISTURBANCE



o\_\_\_\_

REGRADING



POLE-MOUNTED LIGHT

**NEW ASPHALT** 

□<sub>W</sub> WALL-MOUNTED LIGHT FIXTUREH.B. HOSE BIBB

## **GENERAL NOTES**

#### SITE PLAN

#### A. GENERAL SITE WORK

 GENERAL CONTRACTOR TO LOCATE/ VERIFY UTILITY LOCATIONS. LOCATE GAS, WATER, ELECTRICAL, AND OTHER MISC. UTILITY LINES PRIOR TO TRENCHING.
 PROTECT ALL EXISTING TREES ON SITE.

#### B. SITE SURVEY

1. A REGISTERED PROFESSIONAL SURVEYOR LICENSED IN THE STATE OF TEXAS SHALL ESTABLISH ALL WORKING POINTS FOR SITE WORK. REPORT ANY DISCREPANCIES BETWEEN SURVEYORS WORK AND THE DESIGN DOCUMENTS TO THE ARCHITECT. PROVIDE ELEVATIONS AT THE FOLLOWING LOCATIONS:

a. FINISH FLOOR ELEVATIONS AT BUILDING ENTRIES.

- b. ELEVATIONS AT THE TOP AND BOTTOM OF STEPS, PLATFORMS, AND RAMPS.
- c. ELEVATIONS AT THE INTERSECTION OF SIDEWALKS.
- d. SITE GRADING AT 1'-0" INCREMENTS IN AREAS SCHEDULED TO BE RE-GRADED.
- 2. SUBMIT SIGNED AND SEALED SURVEY TO ARCHITECT FOR REVIEW PRIOR TO THE START OF DEMOLITION.

### C. SIDEWALK:

1. SIDEWALKS SHALL HAVE A SLOPE NO GREATER THAN 5% AND A CROSS SLOPE OF NOT GREATER THAN 2% U.N.O.

- 2. PROVIDE CONTROL JOINTS EVERY 5' & EXPANSION JOINTS EVERY 20', REF. DET. 8/A1.03.
- 3. PROVIDE REINFORCING BETWEEN NEW & EXIST. SIDEWALKS, REF. DTL. 10/A1.03.

### D. RAMPS:

1. RAMPS SHALL HAVE A SLOPE NO GREATER THAN 1:12.

### E. CURB RAMPS:

1. CURB RAMPS SHALL HAVE A SLOPE NO GREATER
THAN 1: 8.3 %

### F. SITE RESTORATION:

RESTORE DAMAGE TO LANDSCAPING ADJACENT TO AREAS OF WORK INCLUDING BUT NOT LIMITED TO SIDEWALKS, CURBS, LAWN, AND PARKING SURFACES.

## G. REGRADING:

- RE-GRADE SITE TO CREATE POSITIVE DRAINAGE
  AWAY FROM THE PERIMETER OF THE BUILDING AS
  SHOWN. REMOVE EXISTING AND PROVIDE NEW
  CONCRETE SIDEWALKS AT MODIFIED ELEVATION TO
  ENSURE PROPER SLOPE TO PARKING LOT, RESTORE
  EXISTING LAWN.
- 2. AT SOUTHWEST CORNER OF BUILDING, RE- GRADE SITE TO CREATE A NEW DRIVE-THRU WITH POSITIVE DRAINAGE AWAY FROM THE BUILDING.

### H. EXTERIOR LIGHTING:

 PROVIDE NEW POLE-MOUNTED AND BUILDING-MOUNTED LIGHTING, REF. MEP.

## H. SPLASH BLOCKS:

ALL EXTERIOR DOWNSPOUTS TO RECEIVE PRECAST SPLASH BLOCKS.

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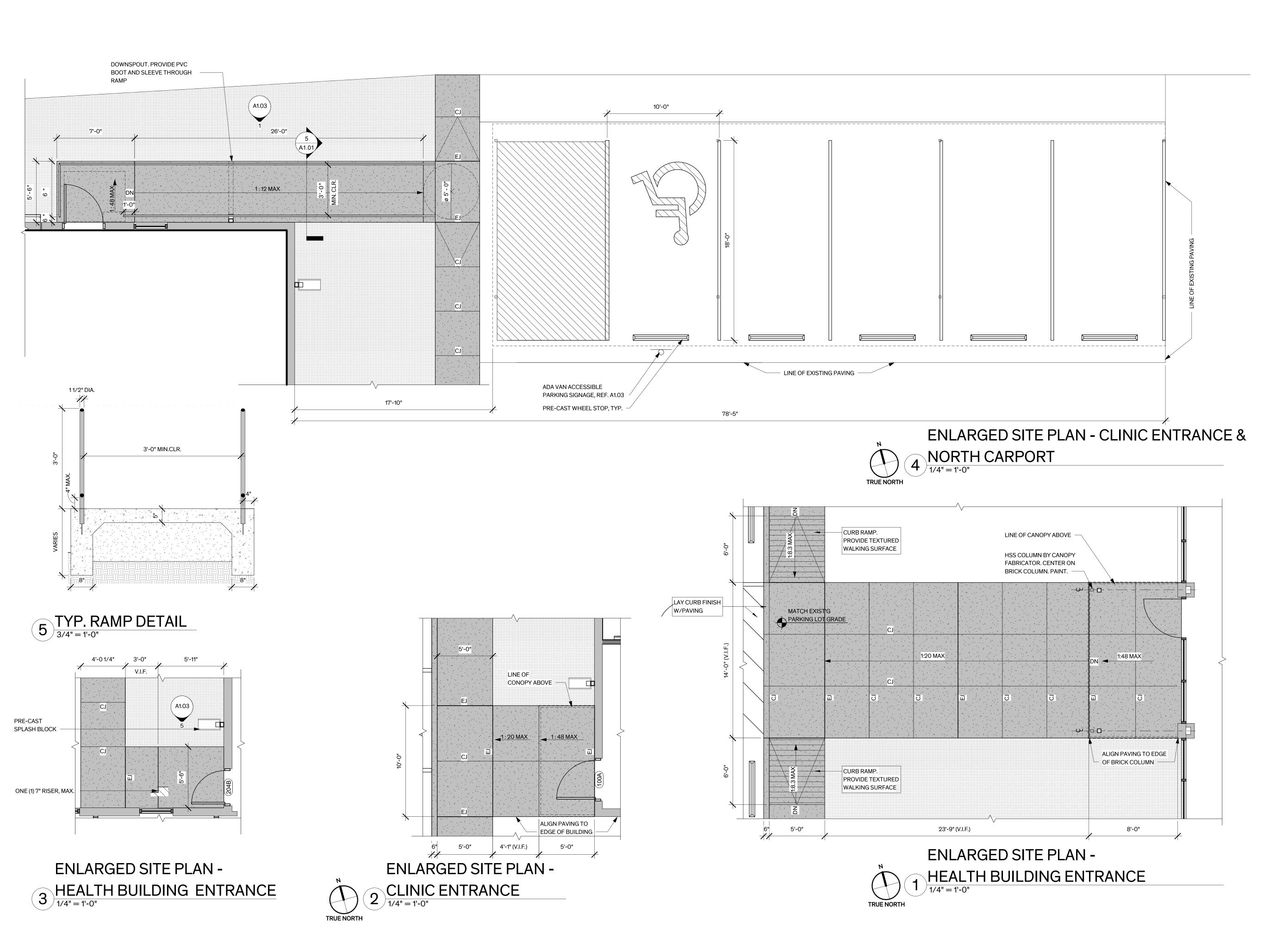
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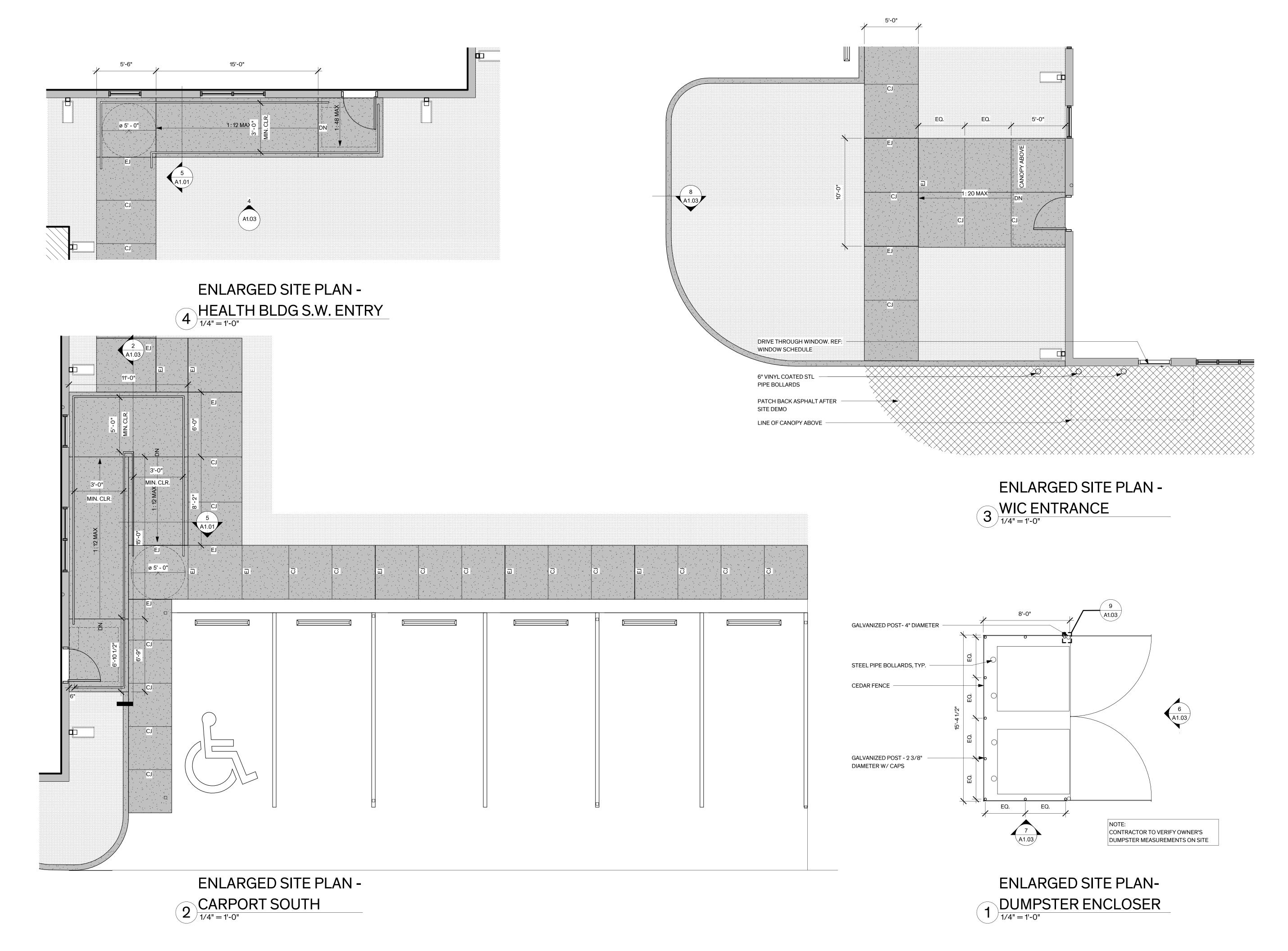
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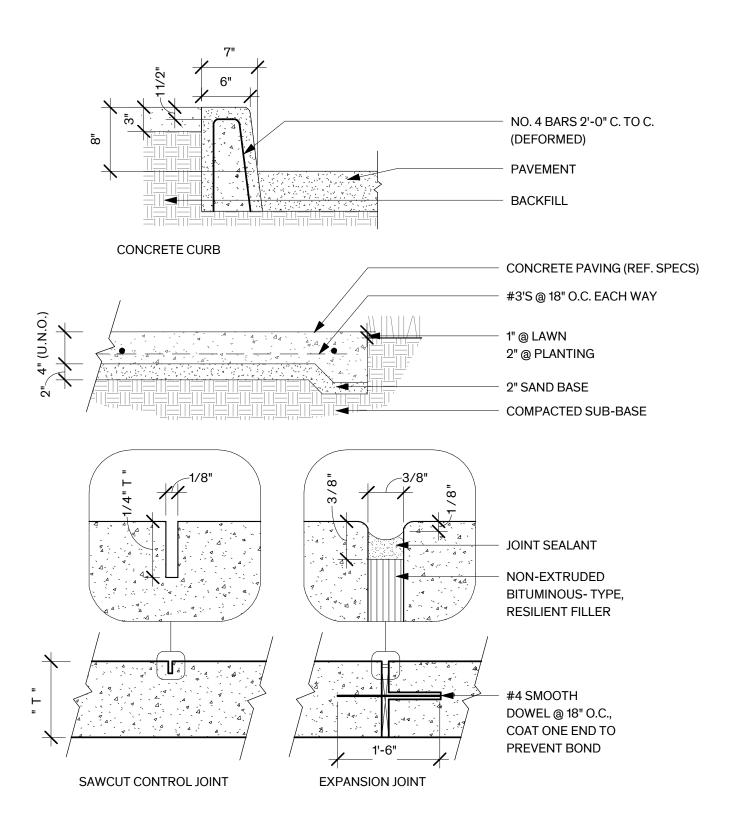


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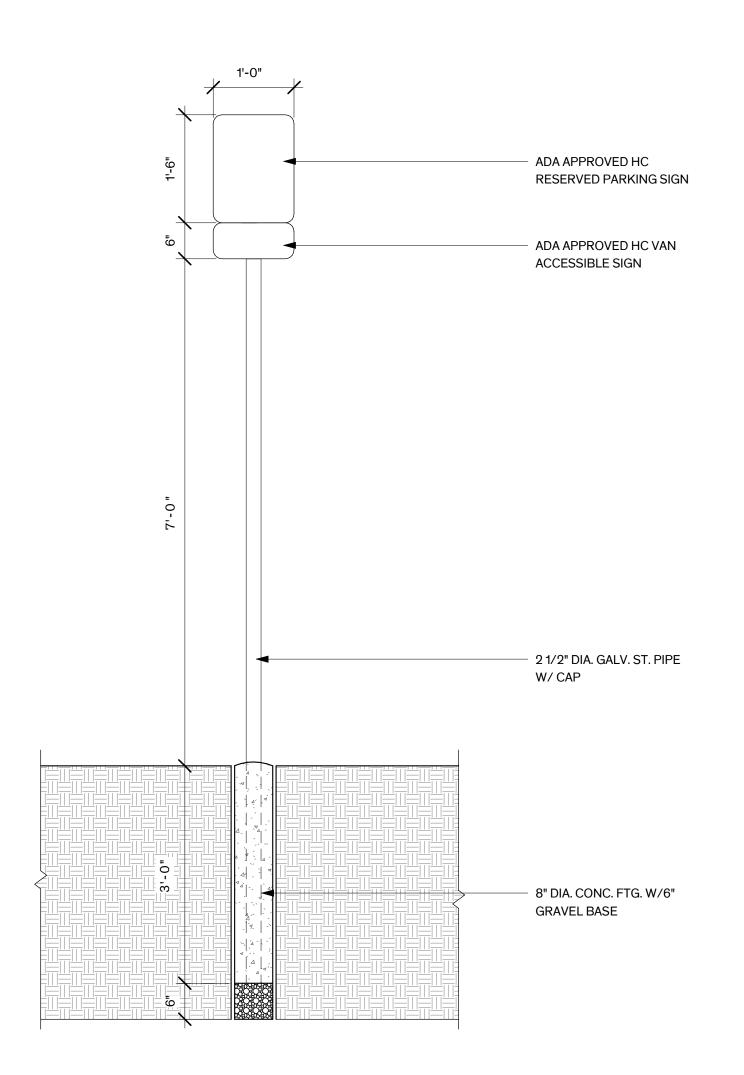
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SITE PLAN DETAILS

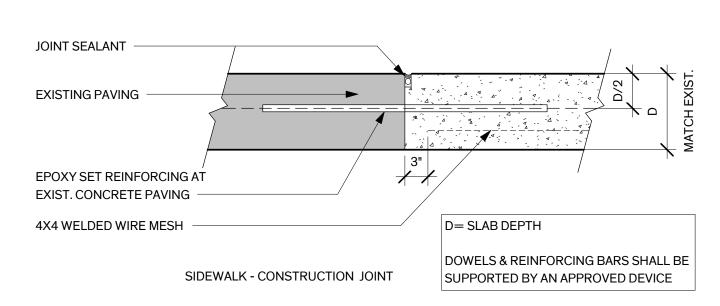
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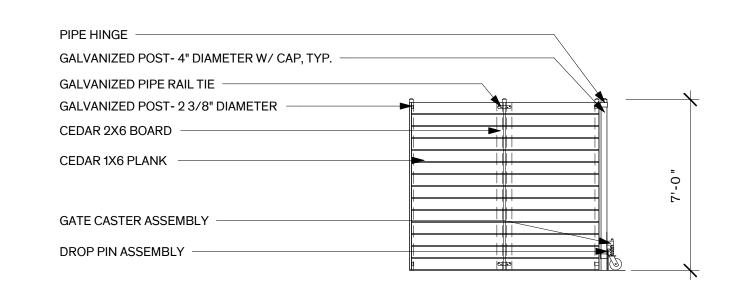
# 8 TYP. PAVING DETAILS 1" = 1'-0"



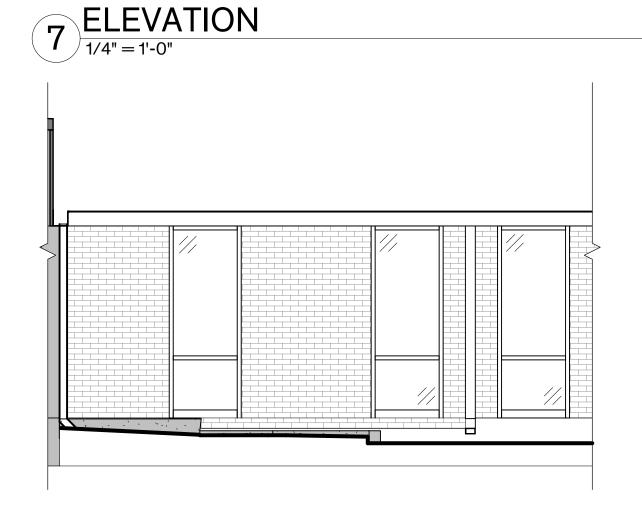
3 ADA PARKING SIGN
3/4" = 1'-0"



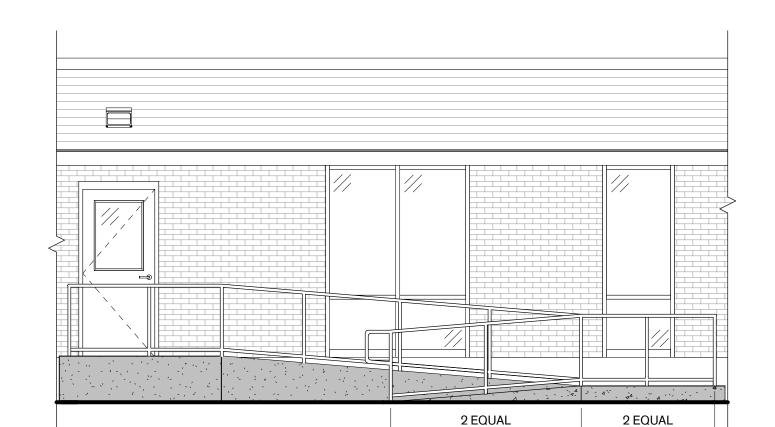
## TYP. PAVING DETAILS 1" = 1'-0"



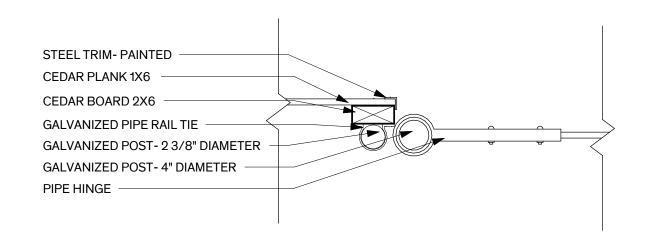
## SITE DETAILS - DUMPSTER ENCLOSURE SIDE



# SITE DETAILS - STAIR ELEVATION- HEALTH 5 BLDNG ENTRANCE 1/4" = 1'-0"

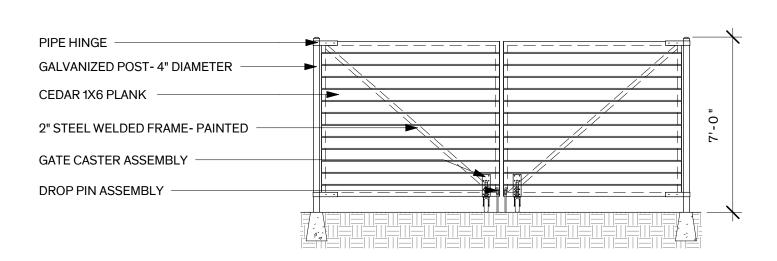


SITE DETAILS - RAMP SECTION- W.I.C. ENTRANCE



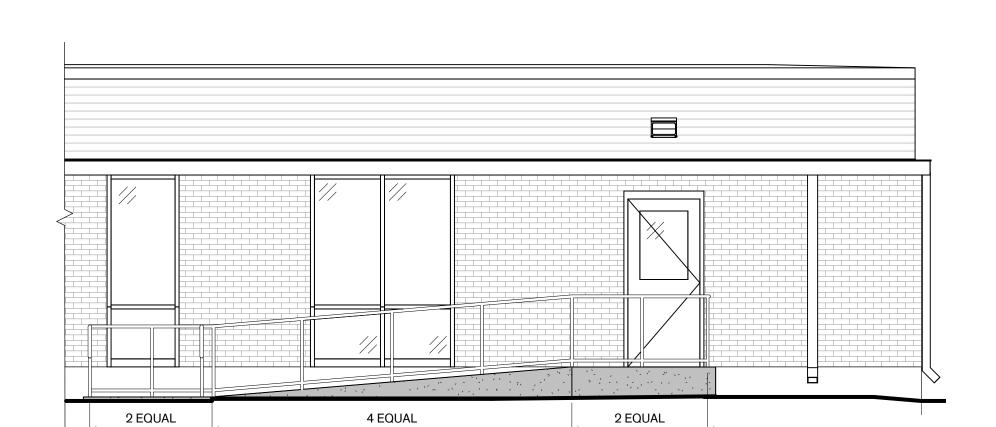
## SITE DETAILS - DUMPSTER ENCLOSURE GATE

9 CONNECTION
11/2" = 1'-0"

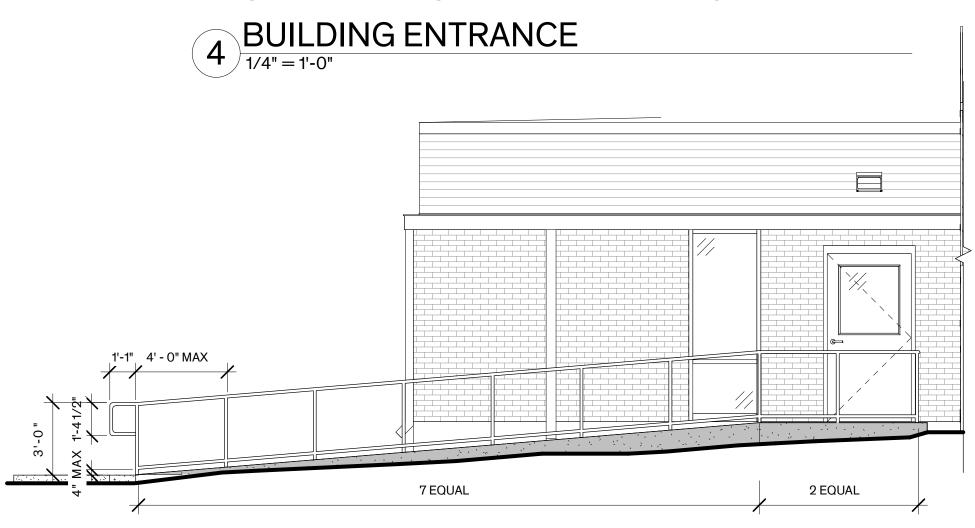


## SITE DETAILS - DUMPSTER ENCLOSURE

6 ELEVATION-GATES



## SITE DETAILS - RAMP ELEVATION - HEALTH



SITE DETAILS - RAMP ELEVATION - CLINIC

1 ENTRANCE 1/4" = 1'-0" Milam County Milam Health Building

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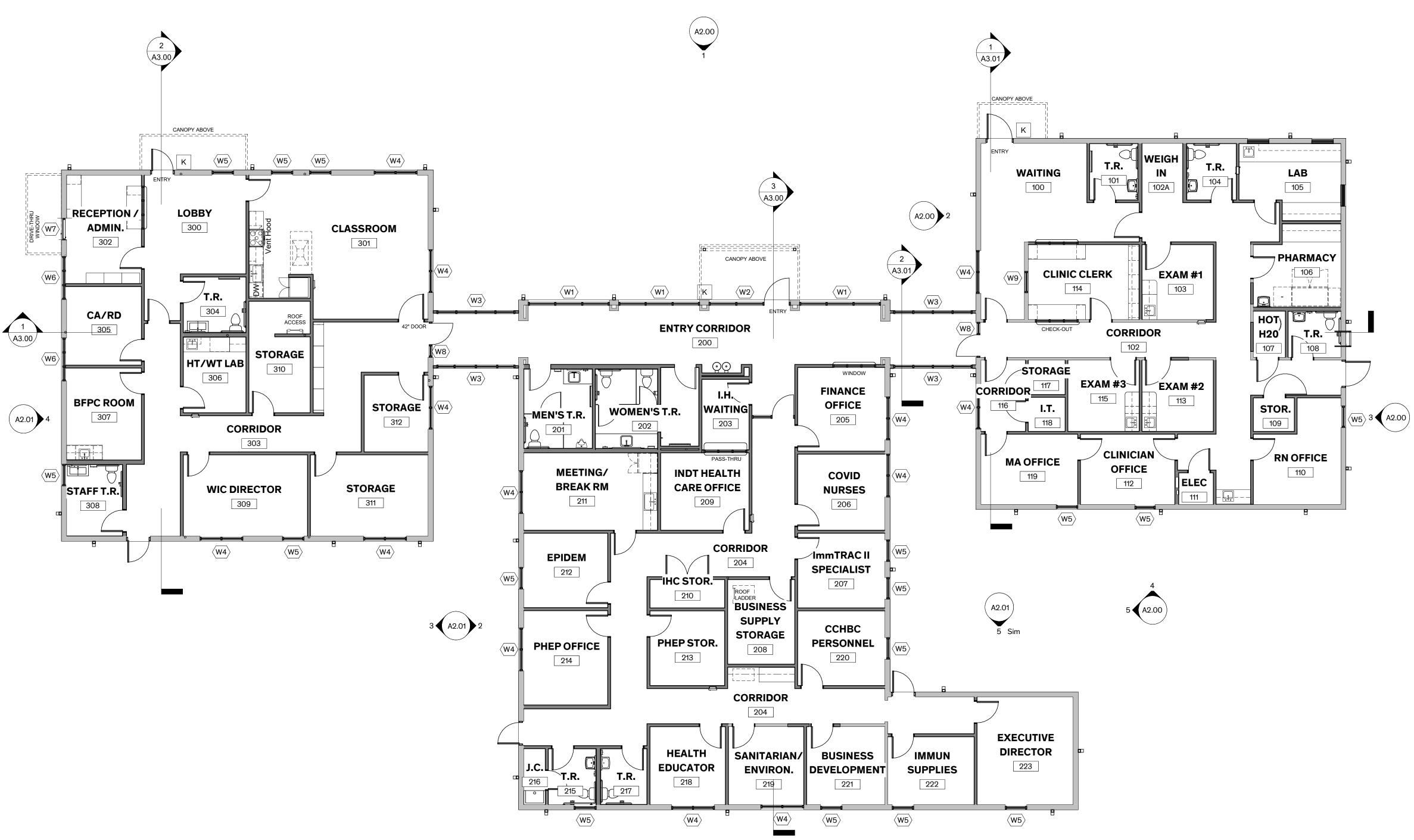


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Sheet Name SITE PLAN DETAILS

Sheet Number



( A2.01 )

## **GENERAL NOTES**

## FLOOR PLANS

#### A. DIMENSIONING AT WALLS:

NOTED.

1. WALL DIMENSIONS ARE TO FACE OF STUD, U.N.O.

#### **B. PARTITIONS:**

- 1. ALL WALL TYPES SHALL BE TYPE A, UNLESS OTHERWISE
- 2. PROVIDE FULL HEIGHT WALL ASSEMBLIES EXTENDING TO UNDERSIDE OF DECK AT MECHANICAL ROOMS, ELECTRICAL ROOMS, I.T. ROOMS/CLOSETS, MAIN CORRIDOR WALLS, RESTROOMS, AND EXAM ROOMS.
- 3. REFER TO SHT. A6.04 FOR WALL TYPES.

#### C. INSULATION:

1. PROVIDE ACOUSTIC INSULATION (STC-50) AT MECHANICAL ROOMS, CORRIDOR WALLS, WALLS BETWEEN OFFICES, RESTROOMS, AND EXAM ROOMS.

#### D. DOORS:

- 1. REFER TO A6.00 FOR DOOR SCHEDULE.
- 2. PROVIDE 6-INCHES BETWEEN WALL & DOOR FRAME/DOOR EDGE AT HINGE SIDE UNLESS OTHERWISE
- 3. ADA NOTE: PROVIDE 12" MIN. ON PUSH SIDE AND 18" MINIMUM ON PULL SIDE AT DOOR LATCH SIDE.

#### E. WINDOWS AND LOUVERS:

1. REFER TO SHT. A6.02 FOR STOREFRONT & WINDOW TYPES.

#### F. FINISHES:

1. REFER TO SHT. A6.05 FOR ROOM FINISH SCHEDULE.

#### G. MILLWORK:

1. AT BUILT-IN COUNTERS & DESKS WITH NO BACK SPLASH, LOCATE RECEPTACLE 4" FROM TOP OF COUNTERTOP TO CENTERLINE OF RECEPTACLE.

## H. FIRE EXTINGUISHERS:

1. REFER TO SHT. G0.02 FOR FIRE EXTINGUISHER LOCATIONS.

I. SIGNAGE: 1. PROVIDE ROOM SIGNAGE TO COMPLY WITH ADA, REFER TO SPECIFICATION SECTION 10 14 23 - SIGNAGE.

### J. OWNER PROVIDED / CONTRACTOR INSTALLED:

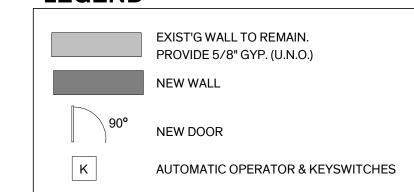
- 1. APPLIANCES, CONTRACTOR TO COORDINATE DIMENSIONAL CLEARANCES AND POWER REQUIREMENTS.
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- 4. A/V EQUIPMENT- CONTRACTOR TO PROVIDE INFRASTRUCTURE AND COORDINATE SYSTEM REQUIREMENTS WITH A/V CONTRACTOR.

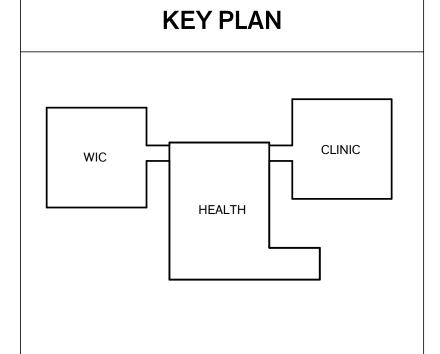
## **LEGEND**

1 FLOOR PLAN - OVERALL

1/8" = 1'-0"

**PLAN NORTH** 





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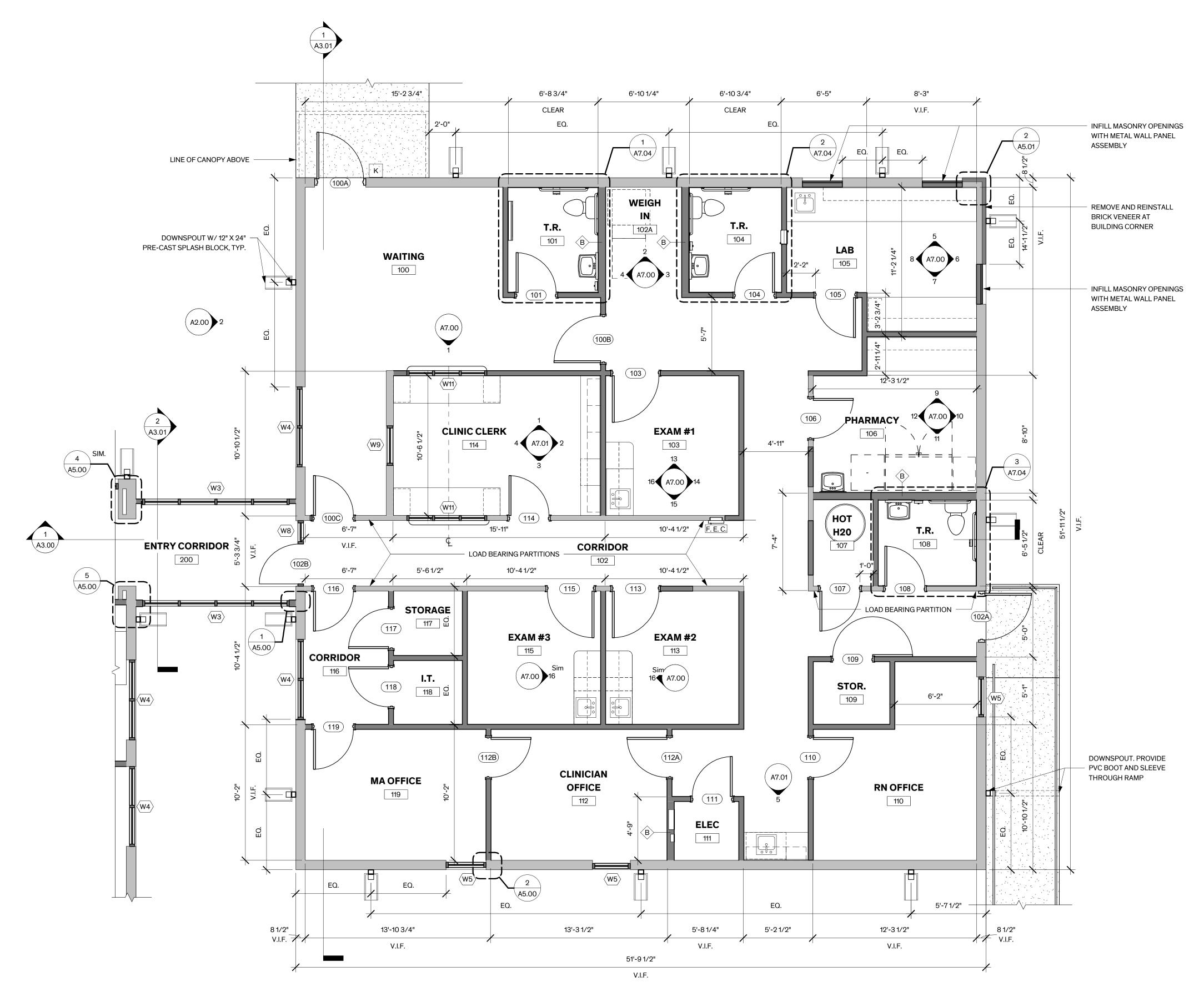
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Sheet Name FLOOR PLAN - OVERALL

Sheet Number







#### FLOOR PLANS

#### A. DIMENSIONING AT WALLS:

1. WALL DIMENSIONS ARE TO FACE OF STUD, U.N.O.

#### **B. PARTITIONS:**

- 1. ALL WALL TYPES SHALL BE TYPE A, UNLESS OTHERWISE
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- 3. REFER TO SHT. A6.04 FOR WALL TYPES.

#### C. INSULATION:

1. PROVIDE ACOUSTIC INSULATION (STC-50) AT MECHANICAL ROOMS, CORRIDOR WALLS, WALLS BETWEEN OFFICES, RESTROOMS, AND EXAM ROOMS.

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#### F. FINISHES:

1. REFER TO SHT. A6.05 FOR ROOM FINISH SCHEDULE.

#### G. MILLWORK:

1. AT BUILT-IN COUNTERS & DESKS WITH NO BACK SPLASH, LOCATE RECEPTACLE 4" FROM TOP OF COUNTERTOP TO CENTERLINE OF RECEPTACLE.

#### H. FIRE EXTINGUISHERS:

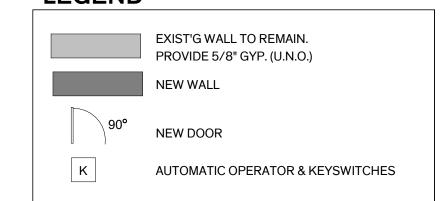
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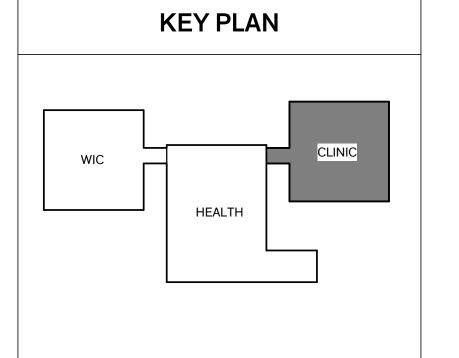
1. PROVIDE ROOM SIGNAGE TO COMPLY WITH ADA, REFER TO SPECIFICATION SECTION 10 14 23 - SIGNAGE.

#### J. OWNER PROVIDED / CONTRACTOR INSTALLED:

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## **LEGEND**





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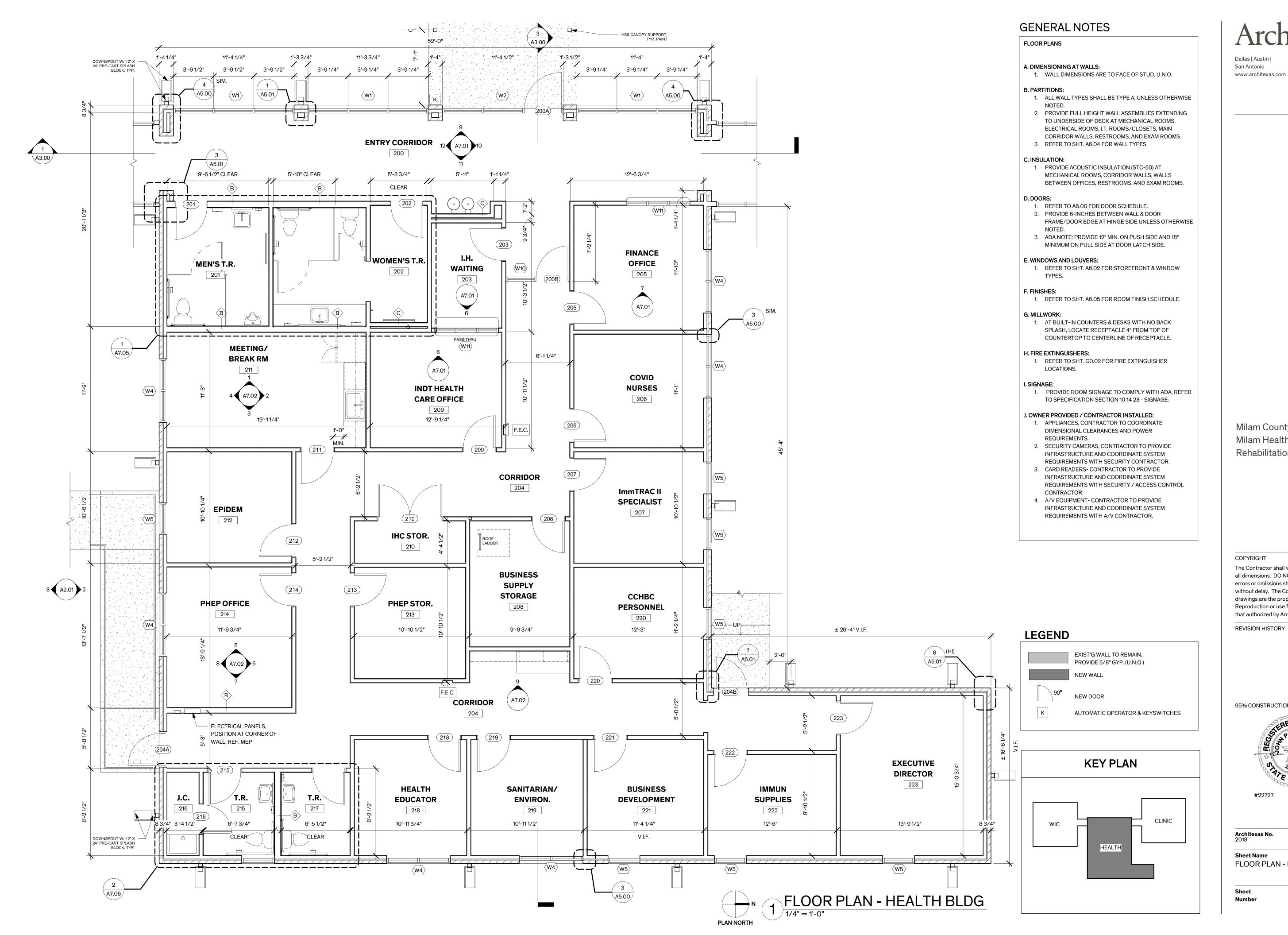


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**Sheet Name** FLOOR PLAN - CLINIC BLDG

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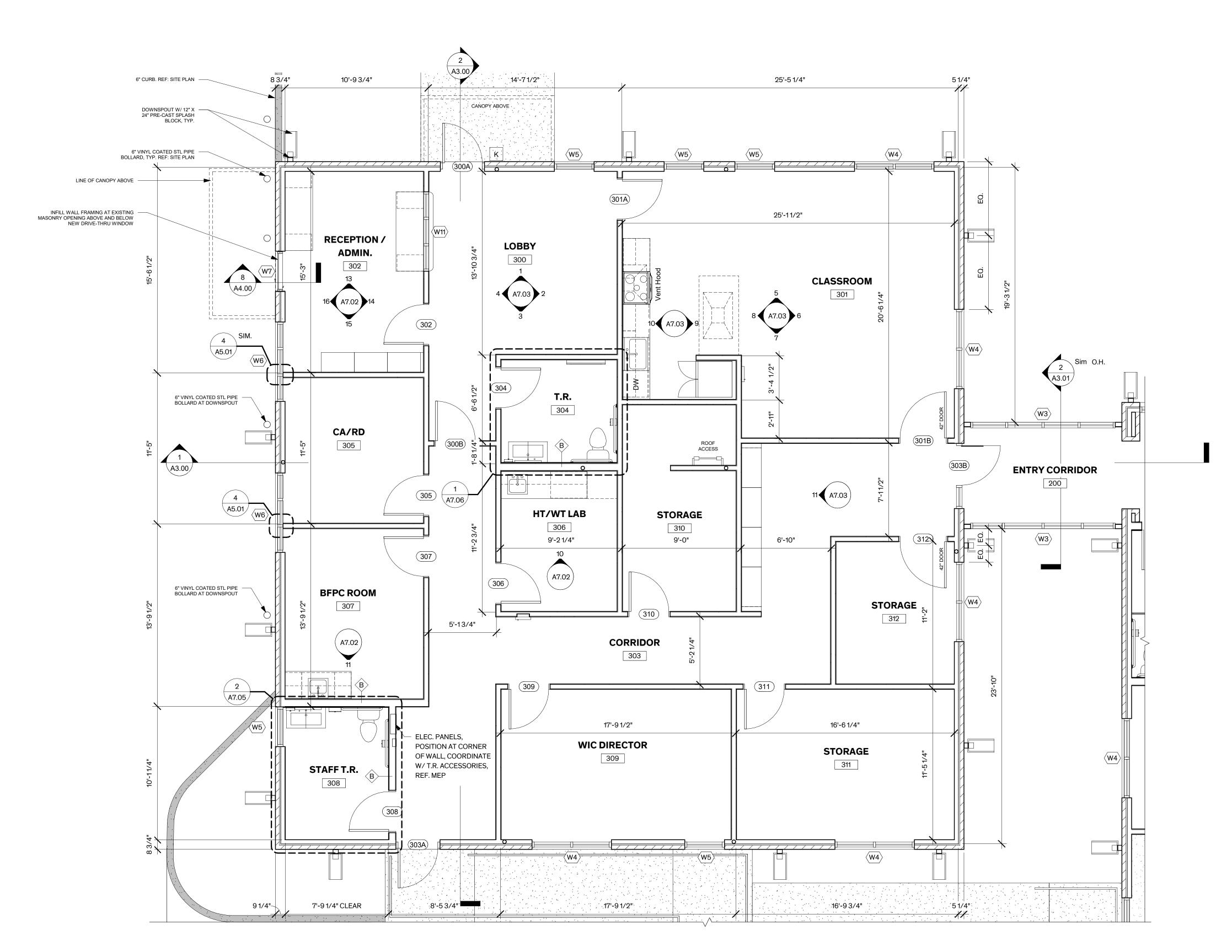


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**Sheet Name** 

FLOOR PLAN - HEALTH BLDG

Sheet Number





#### FLOOR PLANS

### A. DIMENSIONING AT WALLS:

1. WALL DIMENSIONS ARE TO FACE OF STUD, U.N.O.

#### B. PARTITIONS:

- ALL WALL TYPES SHALL BE TYPE A, UNLESS OTHERWISE NOTED.
- PROVIDE FULL HEIGHT WALL ASSEMBLIES EXTENDING TO UNDERSIDE OF DECK AT MECHANICAL ROOMS, ELECTRICAL ROOMS, I.T. ROOMS/CLOSETS, MAIN CORRIDOR WALLS, RESTROOMS, AND EXAM ROOMS.
- 3. REFER TO SHT. A6.04 FOR WALL TYPES.

#### C. INSULATION:

 PROVIDE ACOUSTIC INSULATION (STC-50) AT MECHANICAL ROOMS, CORRIDOR WALLS, WALLS BETWEEN OFFICES, RESTROOMS, AND EXAM ROOMS.

#### D. DOORS:

- 1. REFER TO A6.00 FOR DOOR SCHEDULE.
- PROVIDE 6-INCHES BETWEEN WALL & DOOR
   FRAME/DOOR EDGE AT HINGE SIDE UNLESS OTHERWISE
   NOTED.
- 3. ADA NOTE: PROVIDE 12" MIN. ON PUSH SIDE AND 18" MINIMUM ON PULL SIDE AT DOOR LATCH SIDE.

#### E. WINDOWS AND LOUVERS:

 REFER TO SHT. A6.02 FOR STOREFRONT & WINDOW TYPES.

#### F. FINISHES:

1. REFER TO SHT. A6.05 FOR ROOM FINISH SCHEDULE.

#### G. MILLWORK:

 AT BUILT-IN COUNTERS & DESKS WITH NO BACK SPLASH, LOCATE RECEPTACLE 4" FROM TOP OF COUNTERTOP TO CENTERLINE OF RECEPTACLE.

#### H. FIRE EXTINGUISHERS:

 REFER TO SHT. G0.02 FOR FIRE EXTINGUISHER LOCATIONS.

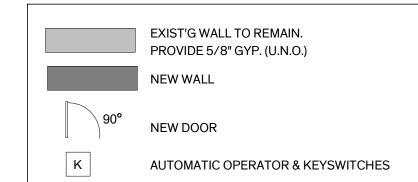
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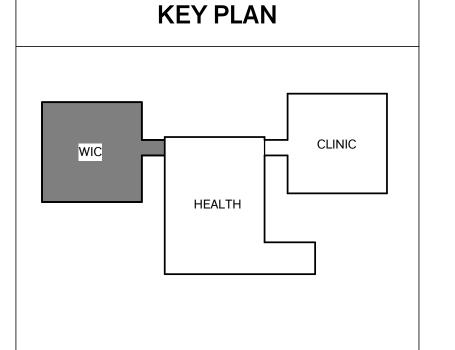
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- 4. A/V EQUIPMENT- CONTRACTOR TO PROVIDE INFRASTRUCTURE AND COORDINATE SYSTEM REQUIREMENTS WITH A/V CONTRACTOR.

## **LEGEND**





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#22727

Architexas No. 2018 Date 8/16/2022

Sheet Name FLOOR PLAN - WIC BLDG

Sheet Number

AI.07



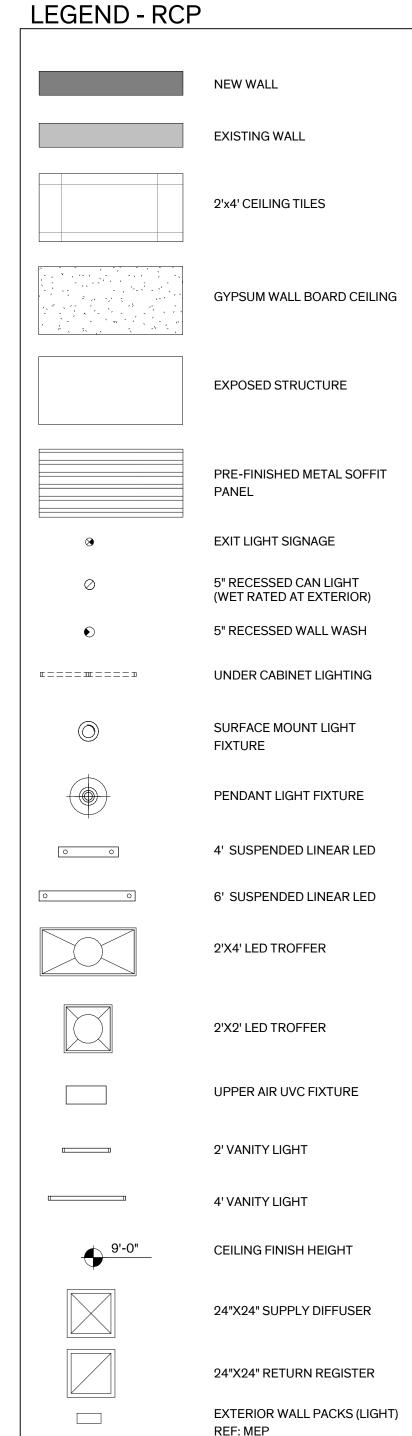


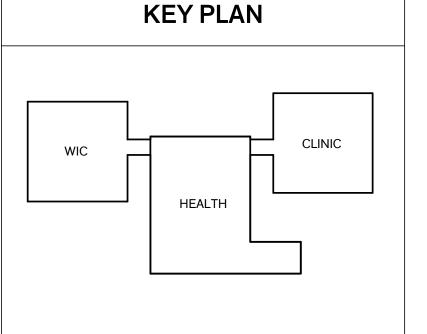
REFLECTED CEILING PLANS

## CEILING HEIGHT

1. ALL CEILING FINISH HEIGHTS ARE AT 8 FEET ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE.

UNDER CABINET LIGHTING TO BE SIZED PER CABINET





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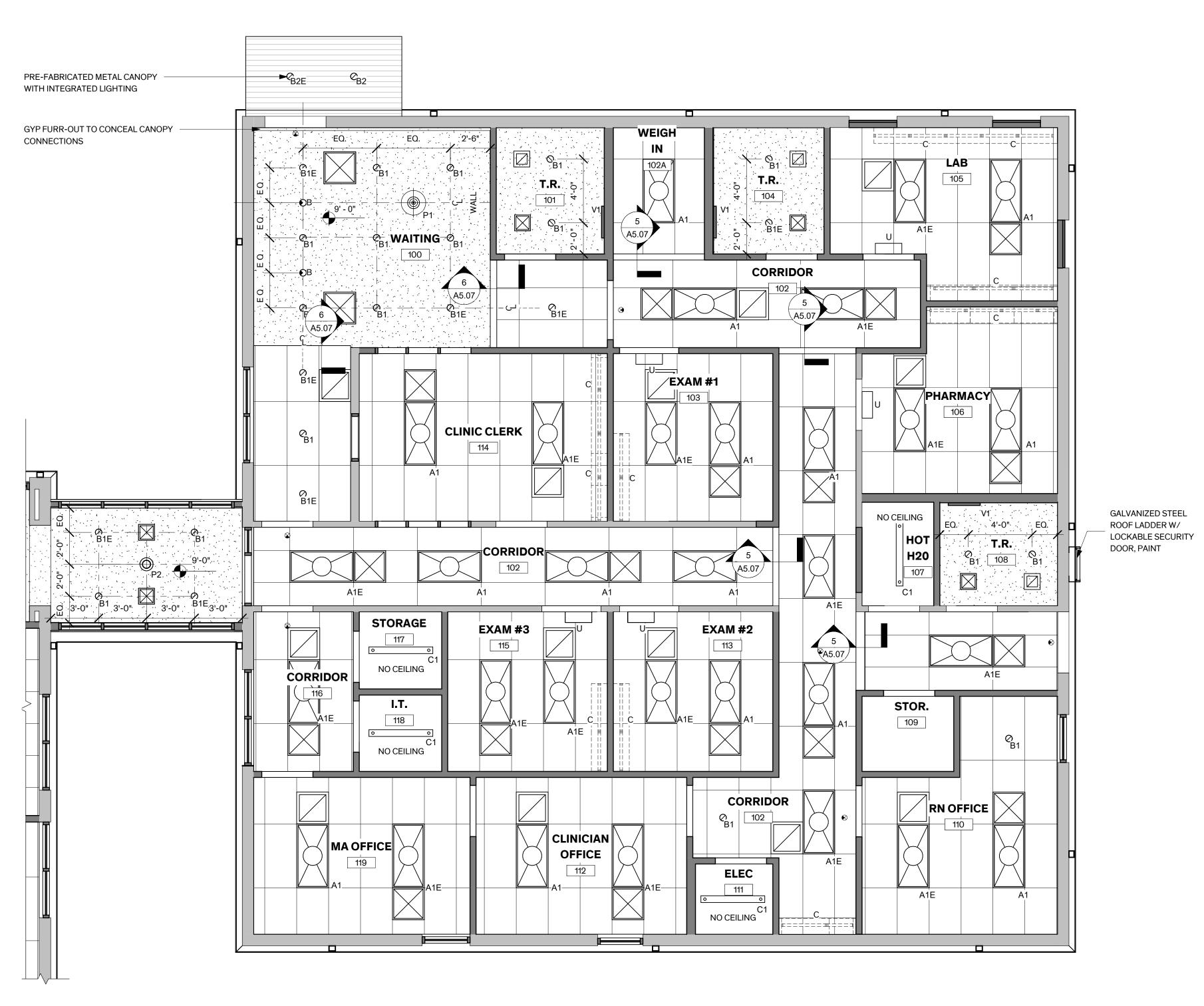
REVISION HISTORY



Architexas No. 2018 **Date** 8/16/2022

**Sheet Name** REFLECTED CEILING PLAN -**OVERALL** 

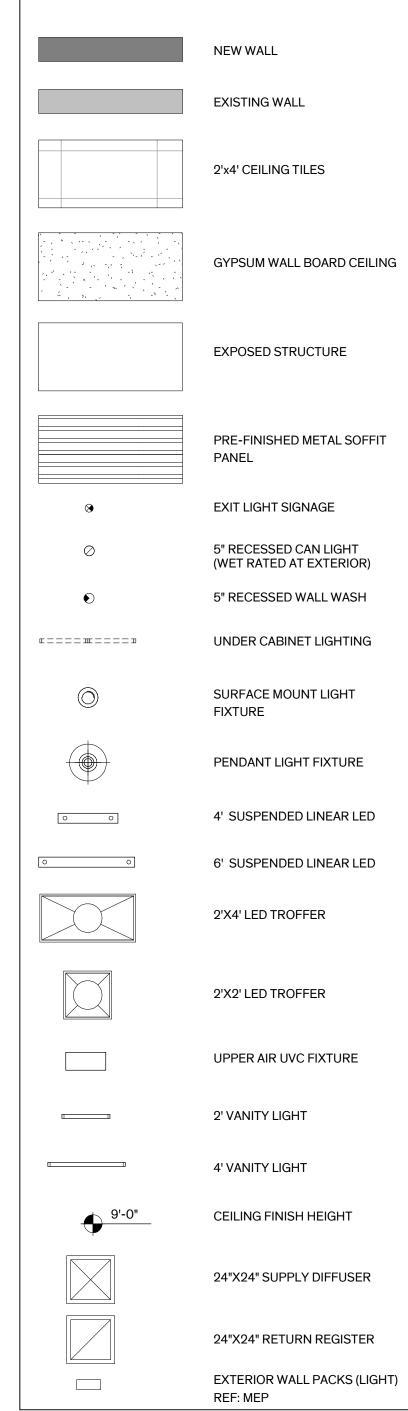
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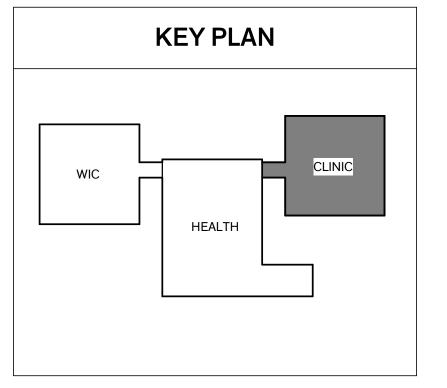




## REFLECTED CEILING PLANS **CEILING HEIGHT** 1. ALL CEILING FINISH HEIGHTS ARE AT 8 FEET ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE. 2. UNDER CABINET LIGHTING TO BE SIZED PER CABINET

LEGEND - RCP





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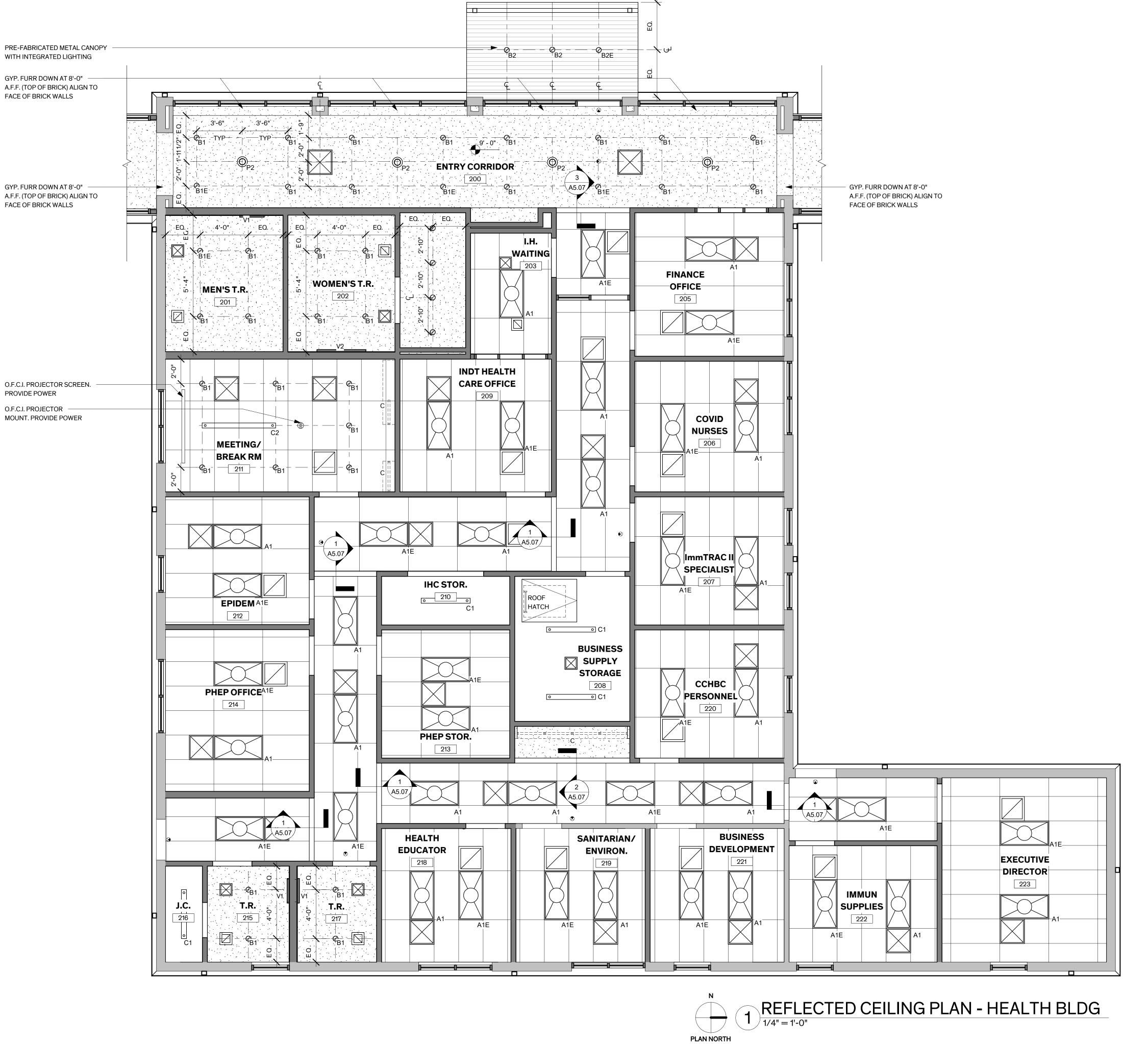
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**Sheet Name** REFLECTED CEILING PLAN -CLINIC BLDG

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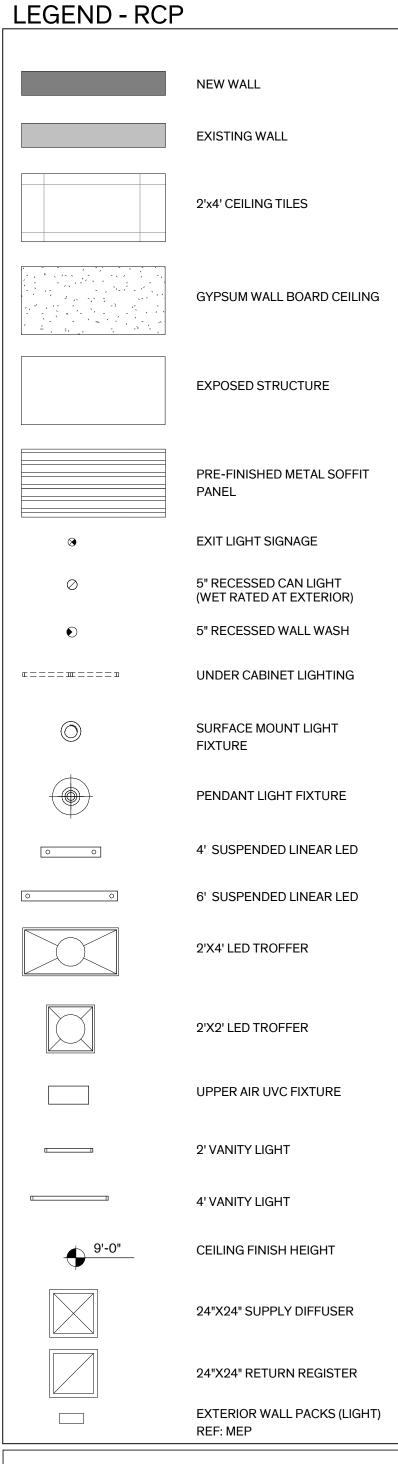


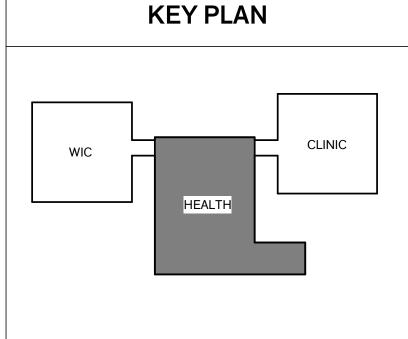
REFLECTED CEILING PLANS

CEILING HEIGHT

ALL CEILING FINISH HEIGHTS ARE AT 8 FEET ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE.

UNDER CABINET LIGHTING TO BE SIZED PER CABINET WIDTHS.





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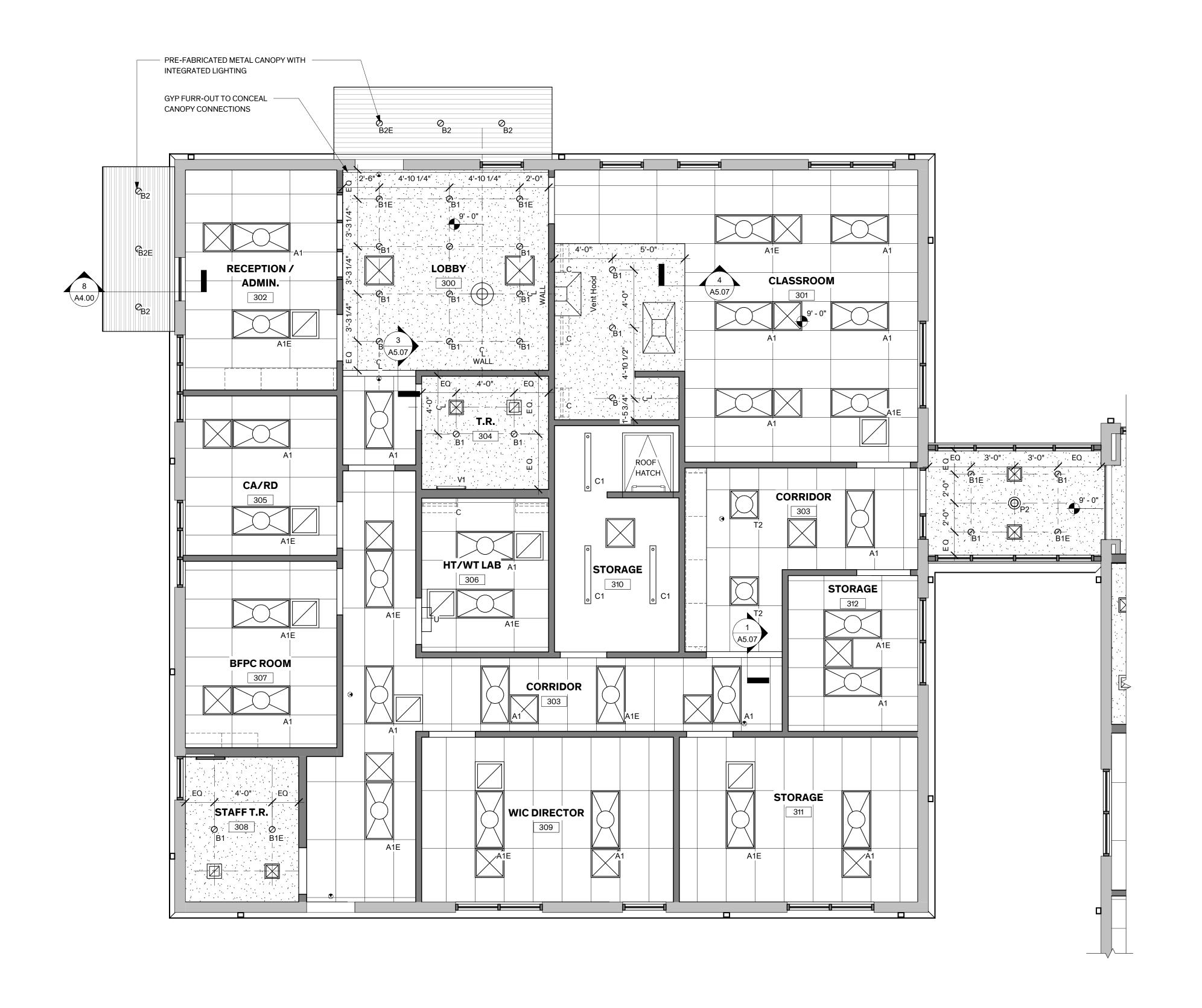


Architexas No. 2018 **Date** 8/16/2022

**Sheet Name** REFLECTED CEILING PLAN -HEALTH BLDG

Sheet Number

Ai.io





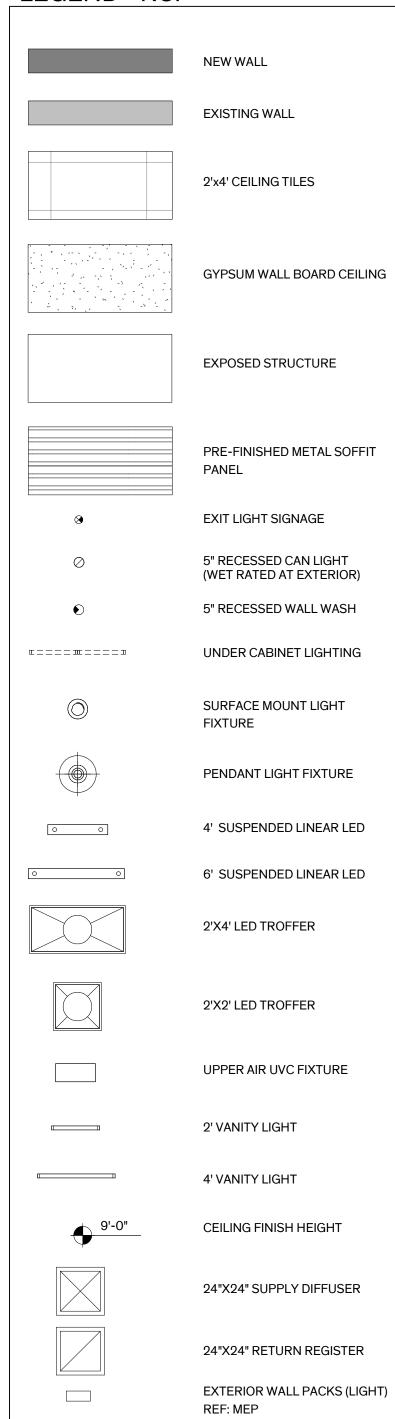
#### REFLECTED CEILING PLANS

#### CEILING HEIGHT

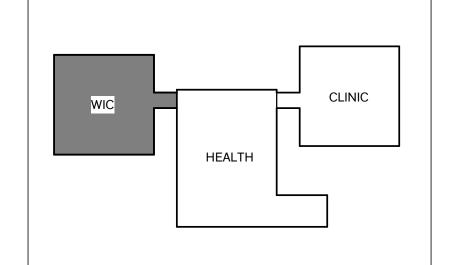
ALL CEILING FINISH HEIGHTS ARE AT 8 FEET ABOVE
 FINISHED FLOOR UNLESS NOTED OTHERWISE.

2. UNDER CABINET LIGHTING TO BE SIZED PER CABINET WIDTHS.

## LEGEND - RCP



## KEY PLAN



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Sheet Name
REFLECTED CEILING PLAN - WIC

BLDG

Sheet Number

Ai.ii

## GENERAL ROOF REPAIRS 1. REFERENCE 'PROJECT MANUAL' FOR EXTENT OF ROOFING AND FLASHING REPAIRS. 2. PROTECT EXISTING MATERIALS DURING CONSTRUCTION THAT ARE SCHEDULED TO INSPECT EXISTING ROOF DECK AND REPLACE DAMAGED SECTIONS WITH LIKE MATERIAL. **ROOF HATCHES** 1. PROVIDE NEW ROOF HATCHES IN LOCATION OF EXISTING AS SPECIFIED. MODIFY EXISTING OPENINGS AND FRAMING AS REQUIRED. GUTTERS, DOWNSPOUTS & SPLASH BLOCKS PROVIDE CONTINUOUS PRE-FINISHED MTL. GUTTERS (SIZED PER DETAILS) AND 4" X 5" MTL. DOWNSPOUTS TO MATCH. EXTEND DOWNSPOUTS TO 6" ABOVE GRADE. PROVIDE 12" X 24" PRE-CAST CONCRETE SPLASHBLOCKS AT EACH DOWNSPOUT (U.N.O) ROOF WALK PADS PROVIDE ROOF PAD WALKWAYS TO ALL MECHANICAL EQUIPMENT. ENSURE CONTINUOUS PATHWAY. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. D.S. D.S. D.S. 14'-0" 1/2" / 12" A5.04 PHARMACY BLDG TPO ROOF W/ CONTINUOUS MTL. GUTTERS & **GALVANIZED STEEL** A5.04/ DOWNSPOUTS ROOF LADDER, PAINT 1/4" / 12" 1/4" / 12" A5.04 ROOF HATCH 1/4" / 12" 1/4" / 12" <sup>∞</sup> 12'-4 1/2" V.I.F. <sup>1</sup>2'-6 1/4" V.I.F. ROOF WALK PADS, WIC BLDG $\begin{pmatrix} 6 \\ A5.04 \end{pmatrix}$ **HEALTH BLDG** TPO ROOF W/ TPO ROOF W/ CONTINUOUS MTL. CONTINUOUS MTL. **GUTTERS & GUTTERS &** DOWNSPOUTS DOWNSPOUTS D.S. 51'-3 1/2" V.I.F. 51'-8" V.I.F. D.S. D.S. 1/4" / 12" D.S. D.S. A5.04 PRE-FINISHED CONTINUOUS GUTTER AND DOWNSPOUTS, TYP. PRE-FINISHED CONTINUOUS GUTTE AND DOWNSPOUTS, TYP. A5.04 **ROOF HATCH** D.S. 1/4" / 12" 77'-10" V.I.F. **KEY PLAN** D.S. PRE-FINISHED CONTINUOUS GUTTER AND DOWNSPOUTS, TYP. CLINIC HEALTH PLAN NORTH

## **GENERAL NOTES**

## ROOF PLAN

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Sheet Name ROOF PLAN

Sheet Number

AI.I2



6 EXISTING ROOF DRAIN OUTLET

## **GENERAL NOTES**

#### **EXTERIOR ELEVATIONS**

#### **GENERAL CLEANING**

1. CLEAN AND REMOVE DELAMINATED DEBRIS FROM EXTERIOR SURFACES.

#### MASONRY RESTORATION

- 1. CLEAN EXTERIOR MASONRY BRICK.
- 2. SELECTIVE RE-POINTING OF BRICK MORTAR JOINTS WHICH MORTAR IS MISSING, LOOSE, ERODED, CRACKED, POWDERED, UNSOUND, OR WEATHERED.
- REPLACEMENT OF DAMAGED OR MISSING BRICK. USE SALVAGED UNDAMAGED BRICK FROM BUILDING WHEREVER POSSIBLE.
- 4. PATCHING DAMAGED BRICK, SMALL HOLES ONLY (MAX. 1-1/2" DIA.)
- 5. PATCH CONCRETE FOUNDATION AT EXISTING ROOF DRAIN OUTLET LOCATIONS.

## **PENETRATIONS**

## 1. CAP ABANDONED ROOF DRAIN OUTLETS, AND WALL

2. PATCH ABANDONED WALL PENETRATIONS, SMALL HOLES ONLY (1-1/2" DIA.). REPLACE WITH SALVAGED BRICK ON LARGER HOLES.

## DOORS & WINDOWS

1. REFERENCE DOOR & WINDOW SCHEDULE FOR SCOPE OF WORK ASSOCIATED WITH EXTERIOR FACING DOORS AND WINDOWS.

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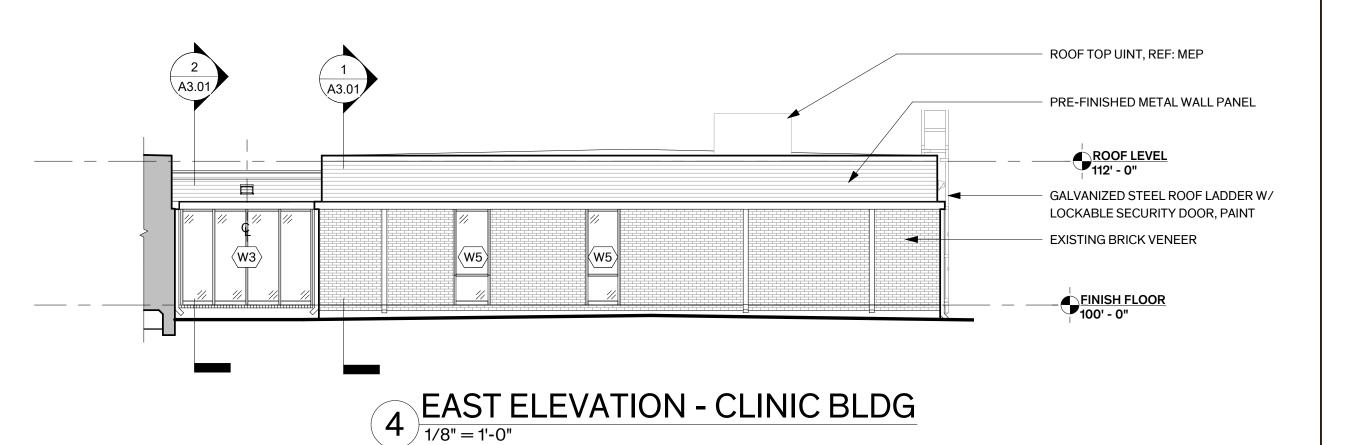
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5 NORTH ELEVATION - HEALTH BLDG

ROOF HATCH BEYOND

PRE-FINISHED METAL

EXTERIOR LIGHT FIXTURE,

PRE-FINISHED METAL **GUTTER & DOWNSPOUT,** 

SPLASHBLOCK AT GRADE AT

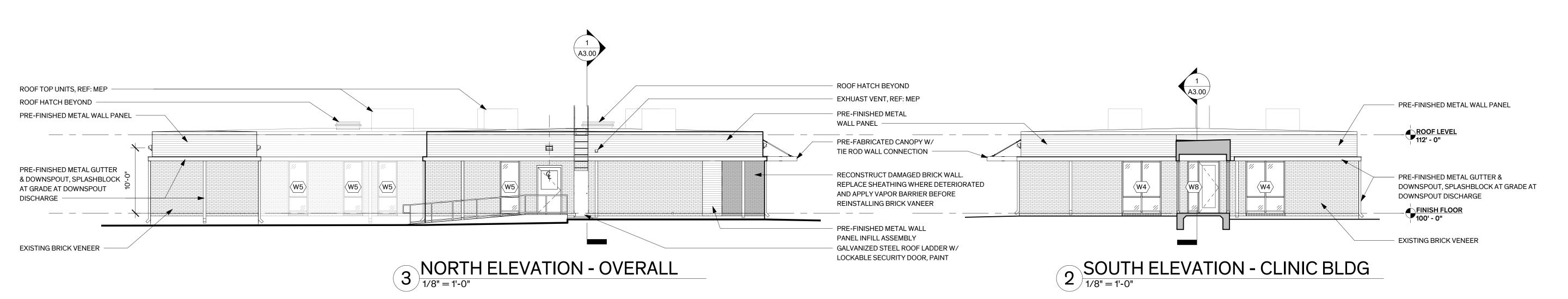
DOWNSPOUT DISCHARGE

EXISTING BRICK VENEER

DOOR AS SCHEDULED

WALL PANEL

W1E, REF: MEP



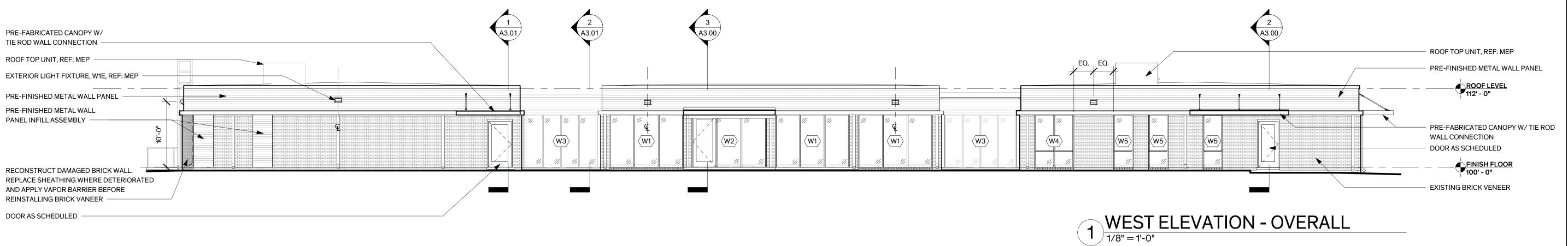
PRE-FINISHED METAL

WALL PANEL

CANOPY

POST-SUPPORTED

PRE-FABRICATED



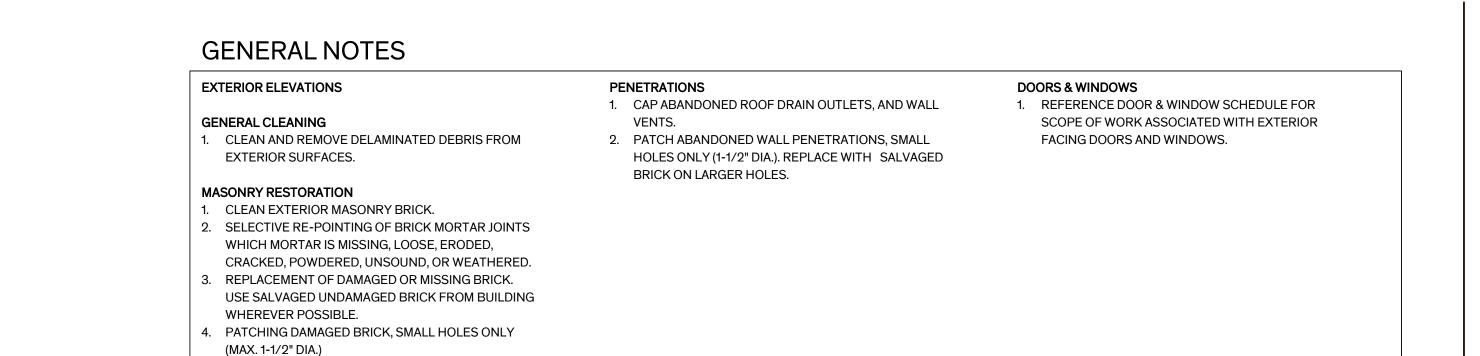
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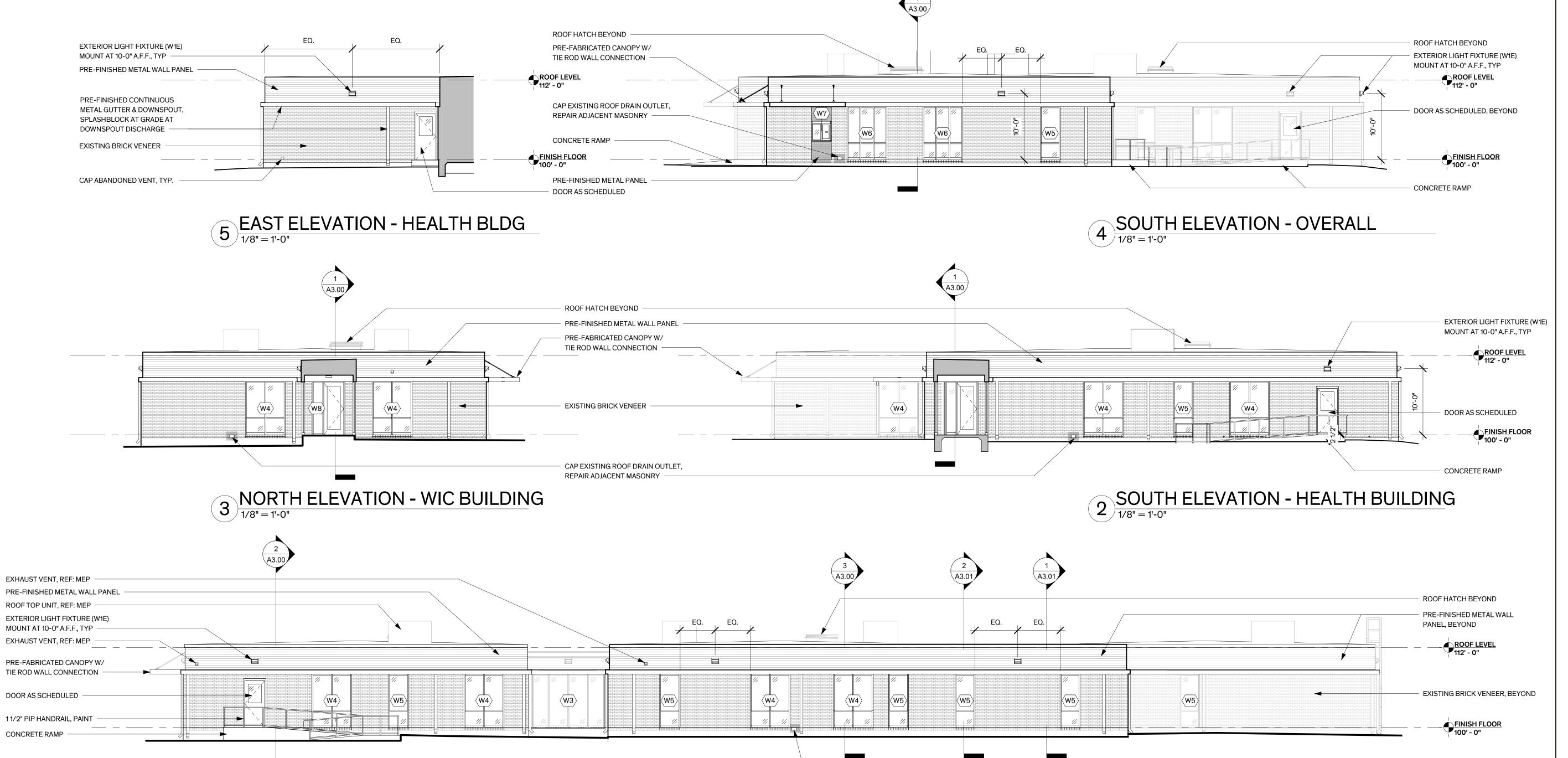
Sheet

Number

A2.00

**Date** 8/16/2022





CONCRETE RAMP

5. PATCH CONCRETE FOUNDATION AT EXISTING ROOF

DRAIN OUTLET LOCATIONS.

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**Sheet Name EXTERIOR ELEVATIONS** 

Sheet Number

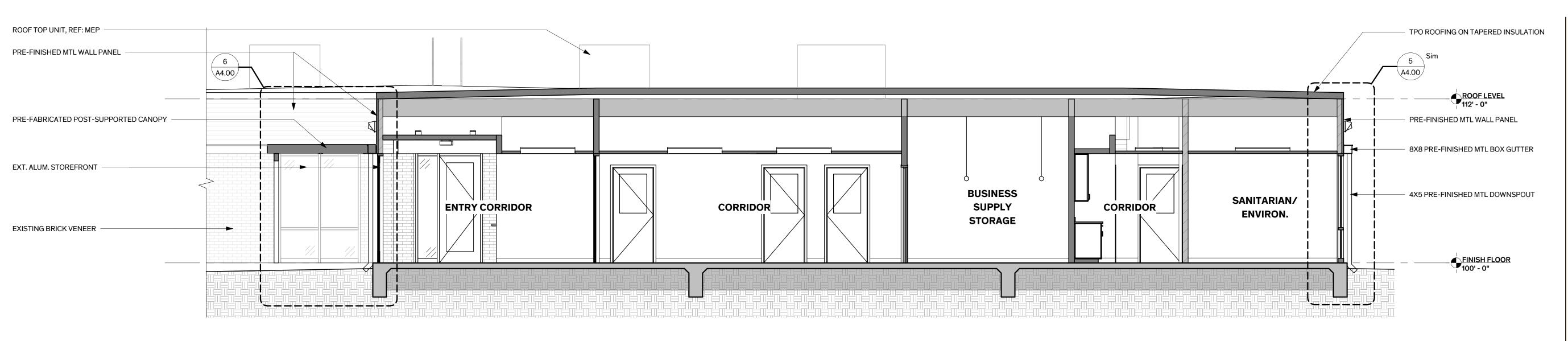
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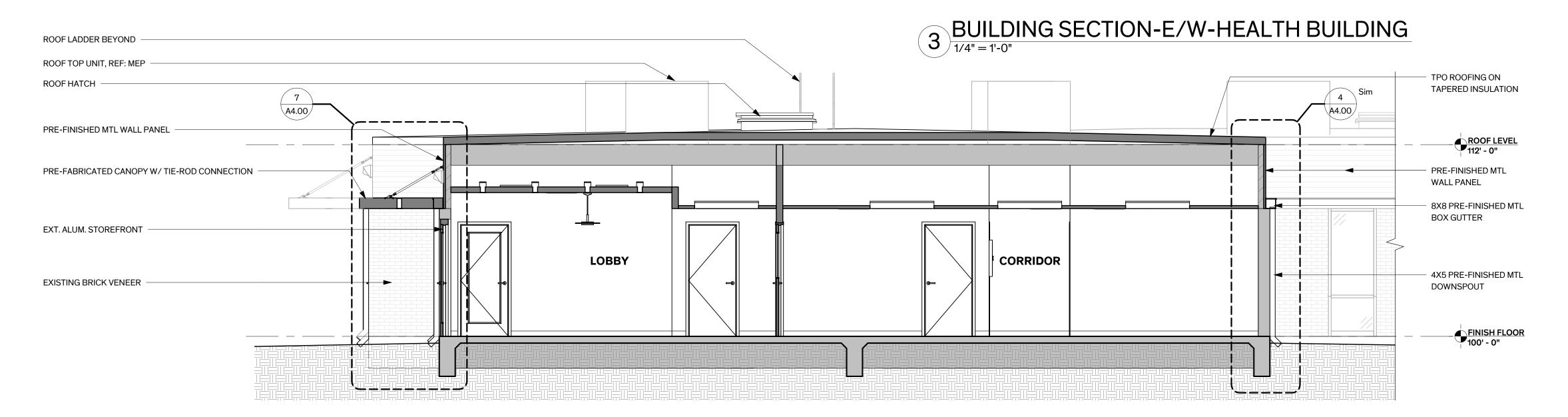
REPAIR ADJACENT MASONRY

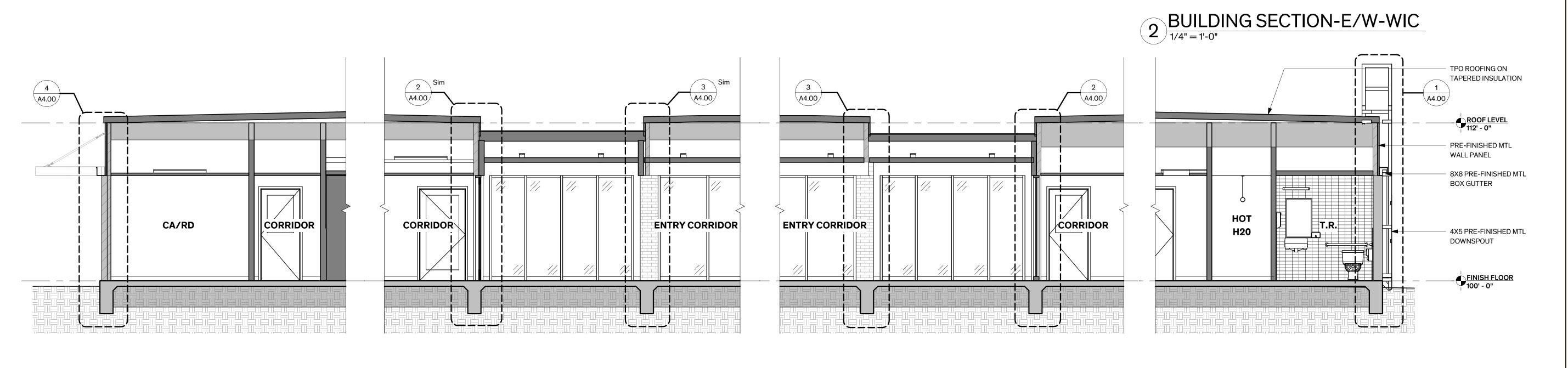
EAST ELEVATION - OVERALL

1/8" = 1'-0"

A2.01







1 BUILDING SECTION - N/S

1/4" = 1'-0"

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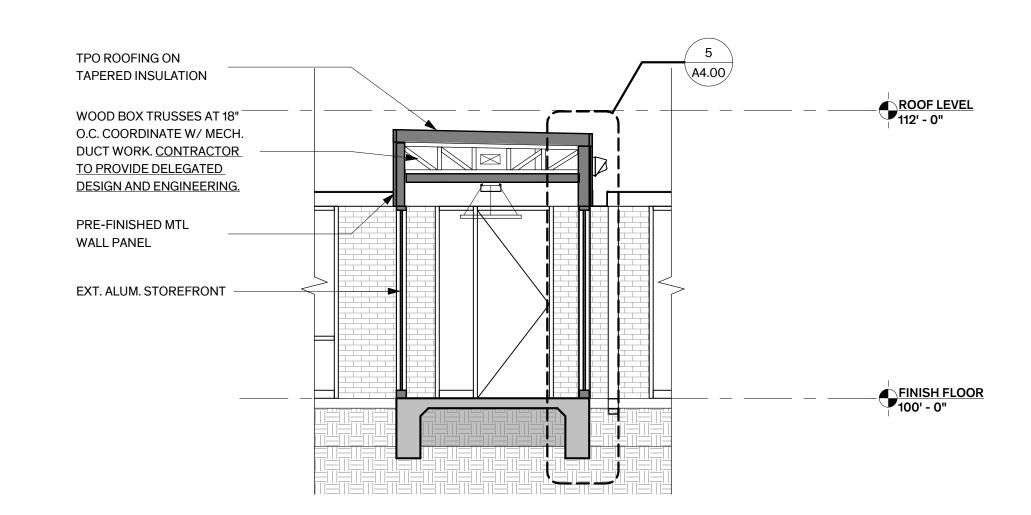
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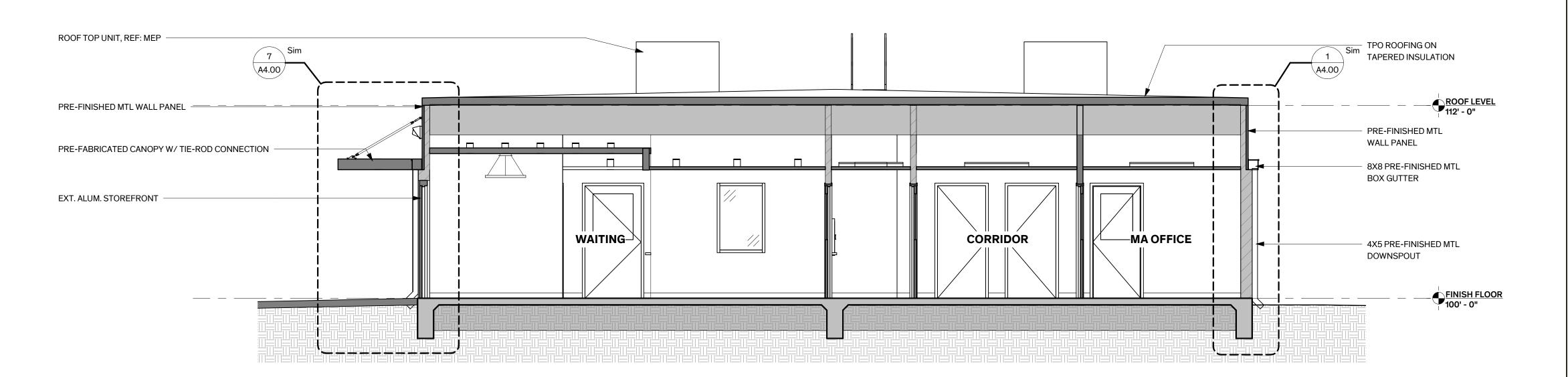
Sheet Name BUILDING SECTIONS

Sheet Number

A3.00



# 2 BUILDING SECTION - CONNECTION 1/4" = 1'-0"



1 BUILDING SECTION-E/W-CLINIC 1/4" = 1'-0"

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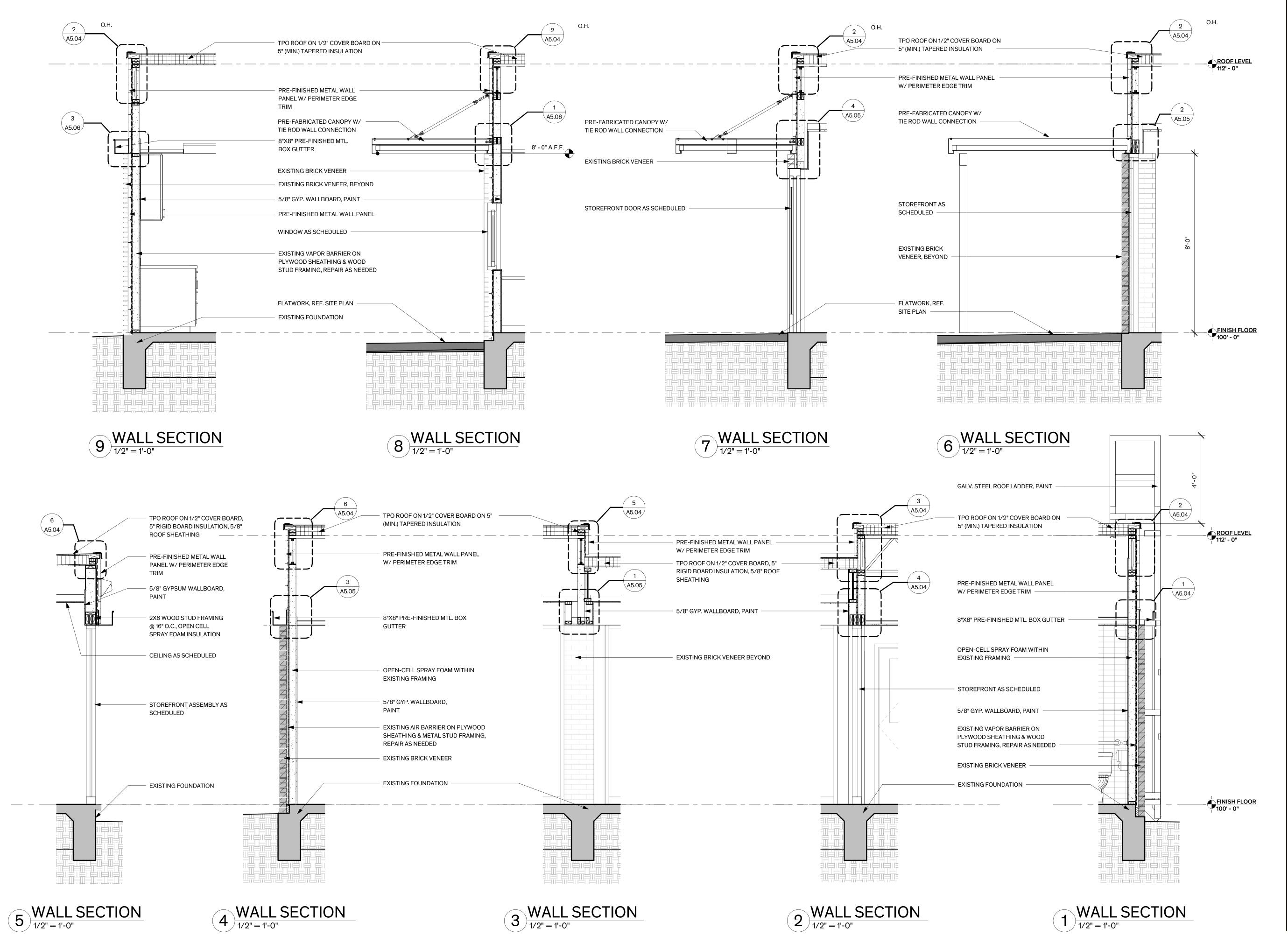


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**Date** 8/16/2022 **Sheet Name** 

**BUILDING SECTIONS** 

Sheet Number



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**Sheet Name** WALL SECTIONS

Sheet Number

A4.00

EXISTING BRICK VENEER

STOREFRONT ASSEMBLY
AS SCHEDULED

9-5/8" METAL STUD FRAMING 8) BY CIC.
10/8" GYP. WALLBOARD. BOTH SIDES.

PAINT

BACKER ROD & SEALANT. BOTH SIDES.

PAINT

EXISTING BRICK SILL BELOW

VAPOR BARRIER OVER EXISTING WOOD SHEATHING

OPEN-CELL SPRAY FOAM WITHIN EXISTING FRAMING

5/8" GYP. WALLBOARD, PAINT

EMCKER ROD A SEALANT, BOTH SIDES

EMSTING BRICK VENEER

DISTING WAPOR BARRIER OVER WOOD
SHEATHING

BRICK STIL BELOW

BACKER ROD & SEALANT, BOTH SIDES

PRESERVATIVE TREATED DVS.
STUP PACK WRAPPED IN SELFACHERED MEMBRANE F ASHING.

PME-HINSHED BREAK MIL COVER TO
MATCH STORERONT

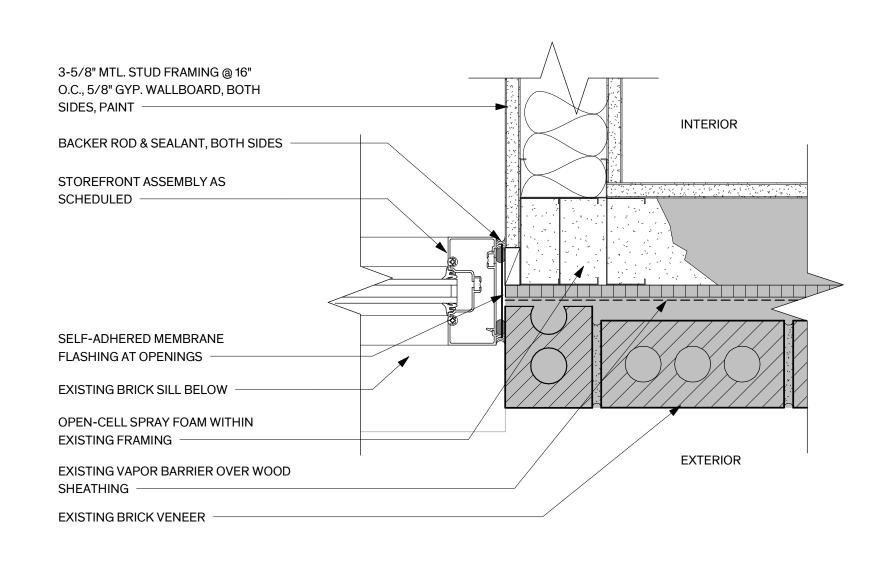
OPPN-CELL SPRAY FOAM WITHIN
EXISTING FRAMING

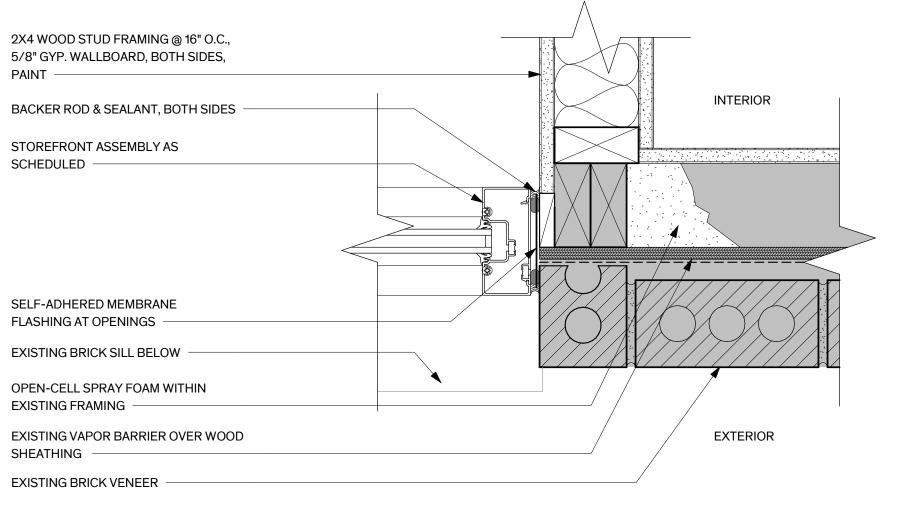
EXTERIOR

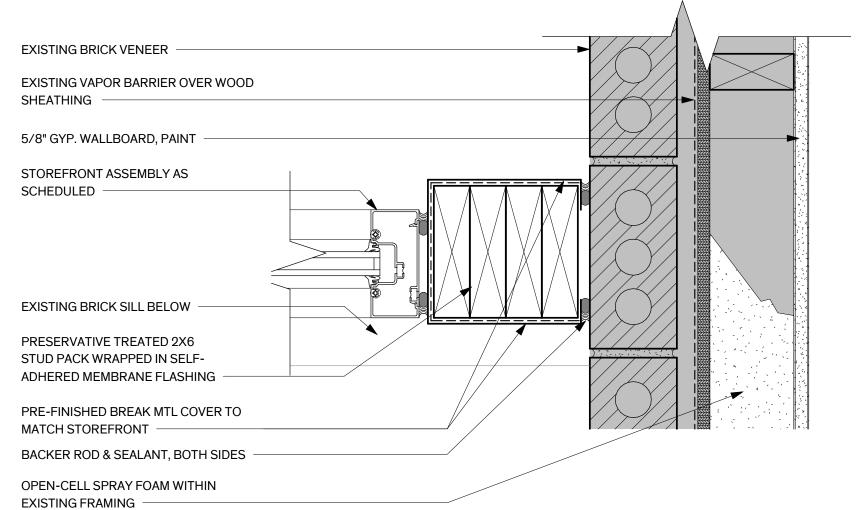
# PLAN DETAIL - EXT. STOREFRONT TO BRICK 5 3" = 1'-0"

# PLAN DETAIL - EXT. STOREFRONT TO BRICK 3" = 1'-0"

INTERIOR







PLAN DETAIL - EXT. STOREFRONT

3" = 1'-0"

PLAN DETAIL - EXT. STOREFRONT

3" = 1'-0"

1 PLAN DETAIL - EXT. STOREFRONT TO BRICK

1 3" = 1'-0"

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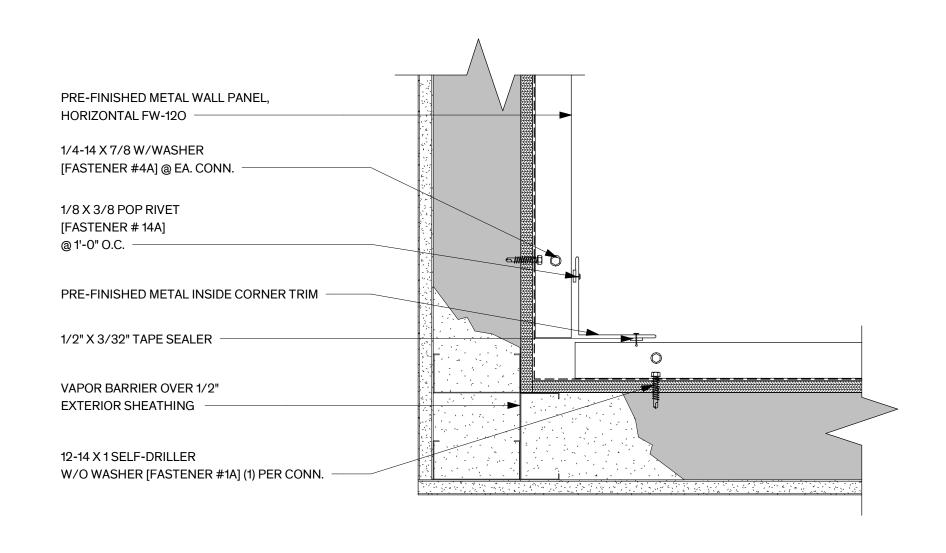
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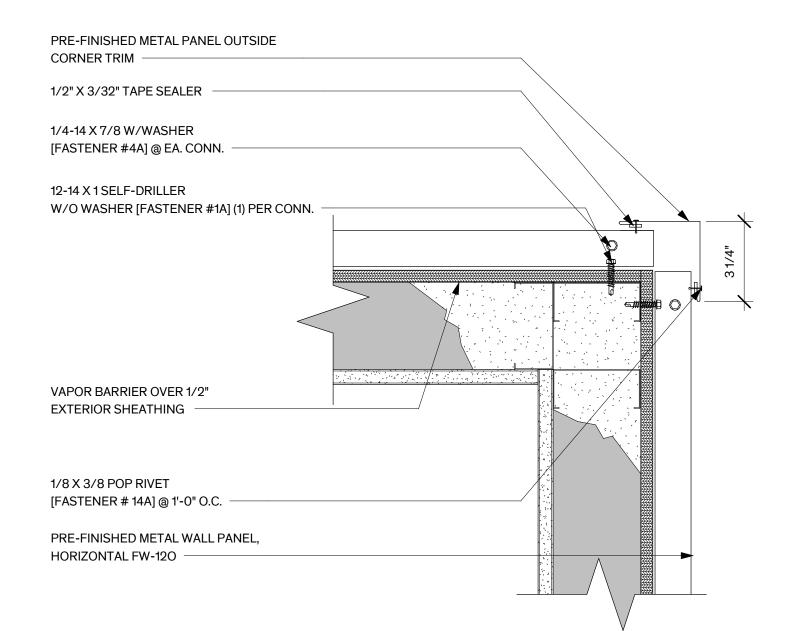


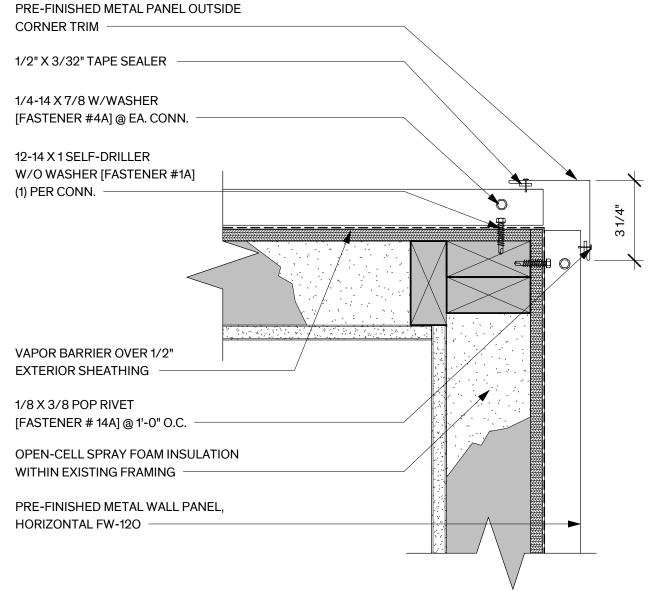
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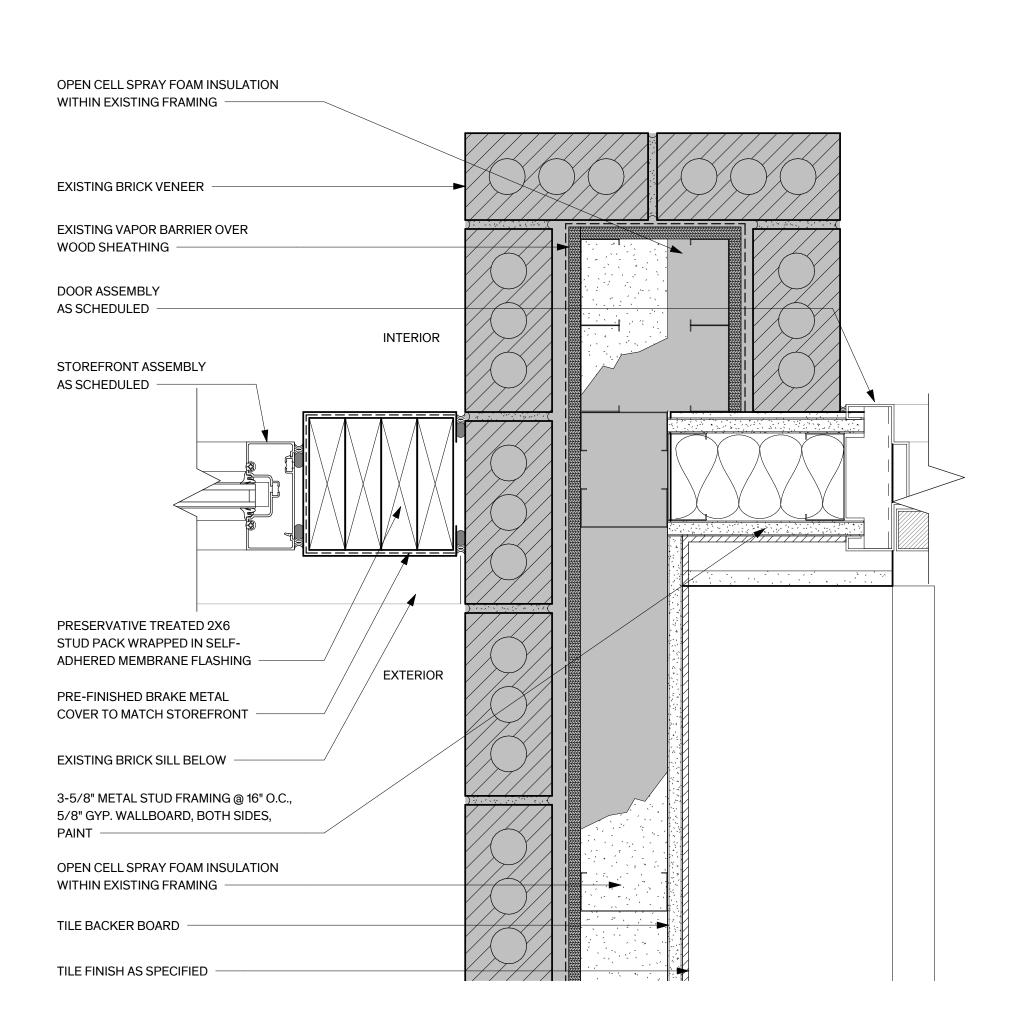
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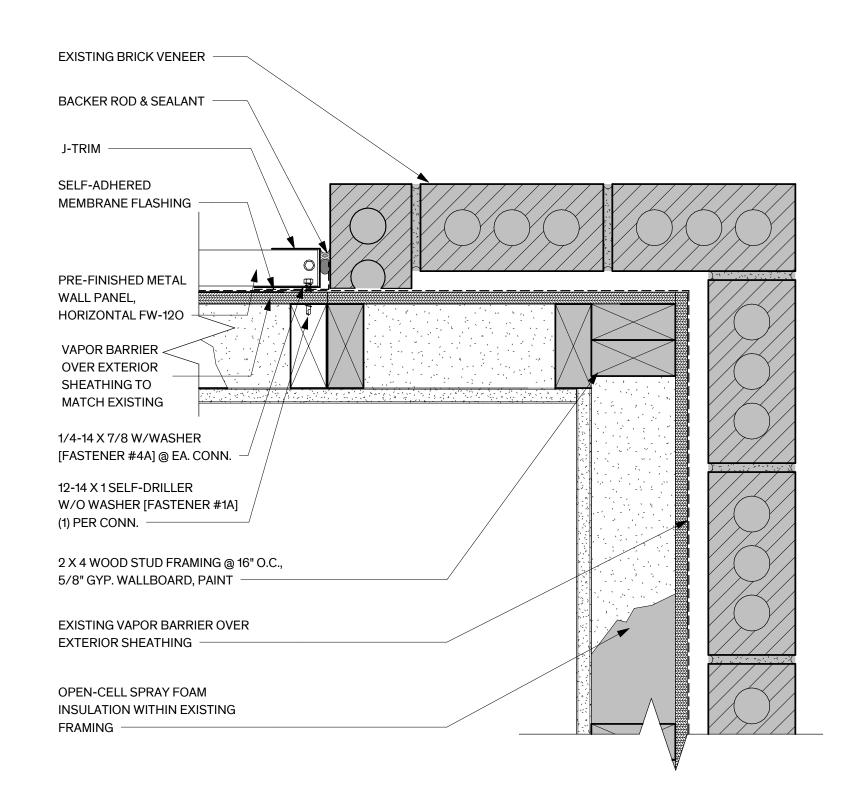






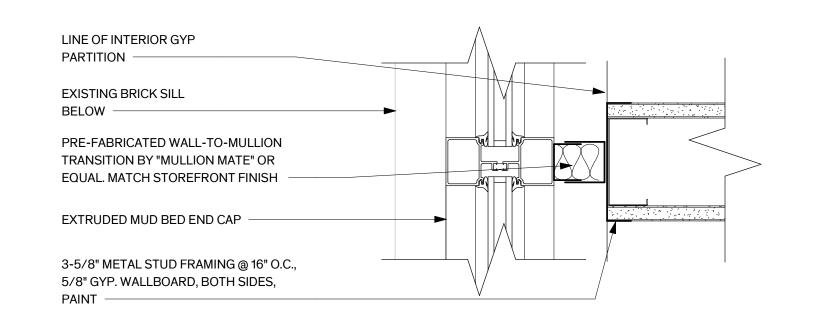


6 PLAN DETAIL - OUTSIDE CORNER @ MTL PANEL

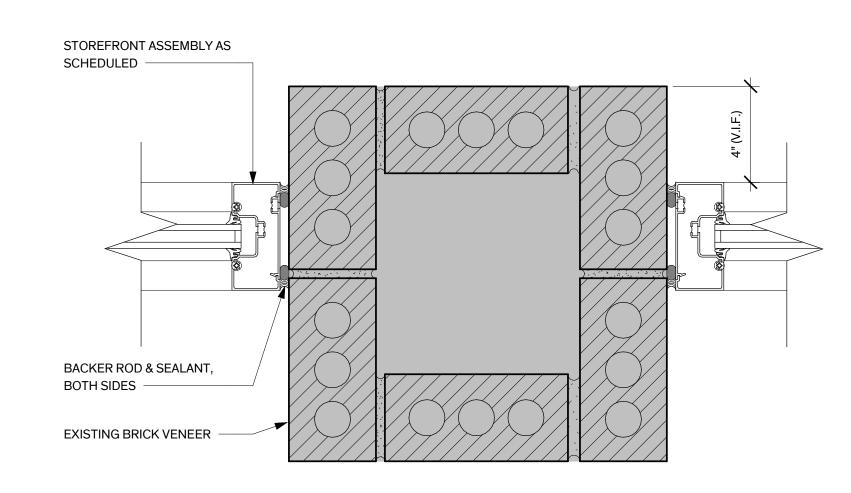


PLAN DETAIL - MTL PANEL INFILL
3" = 1'-0"

## 5 PLAN DETAIL - OUTSIDE CORNER @ MTL PANEL



# PLAN DETAIL - EXT. STOREFRONT TO INT. WALL 3" = 1'-0"



PLAN DETAIL - EXT. STOREFRONT TO BRICK

1 3" = 1'-0"

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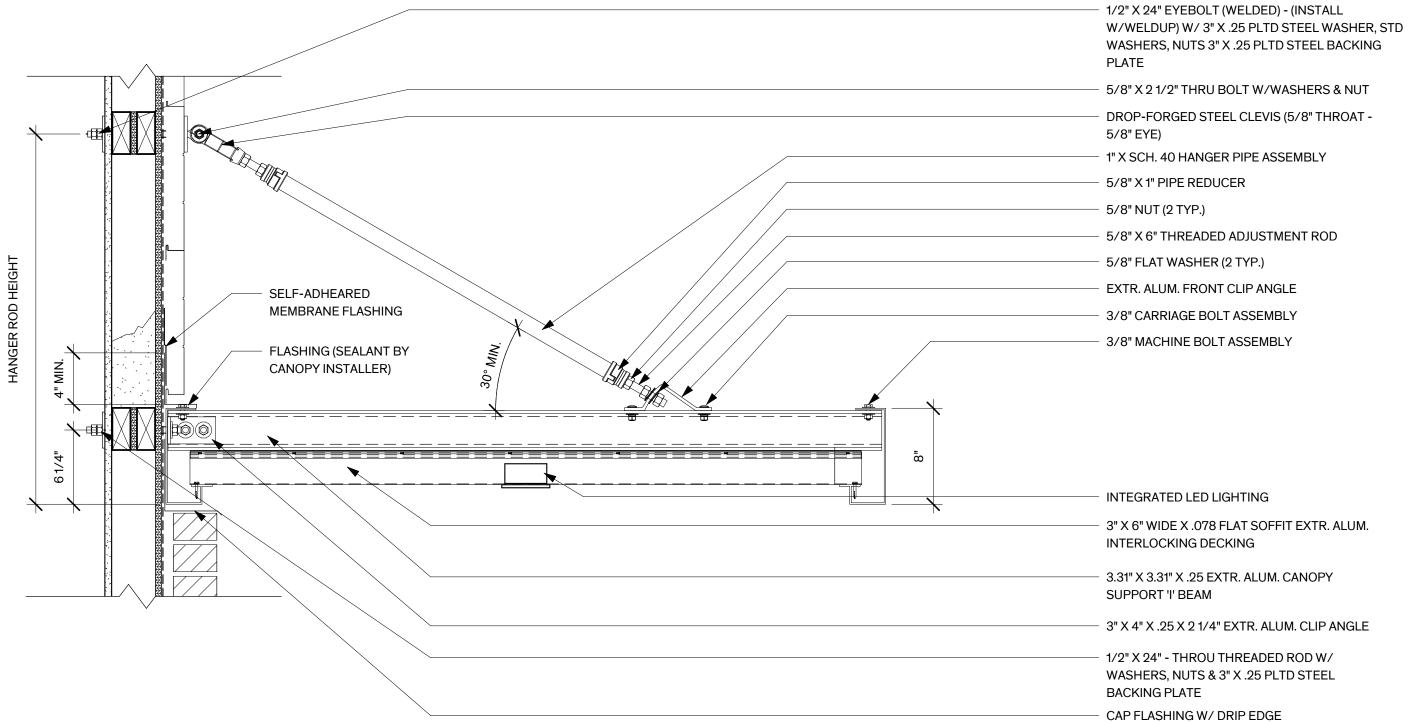


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**Sheet Name** PLAN DETAILS

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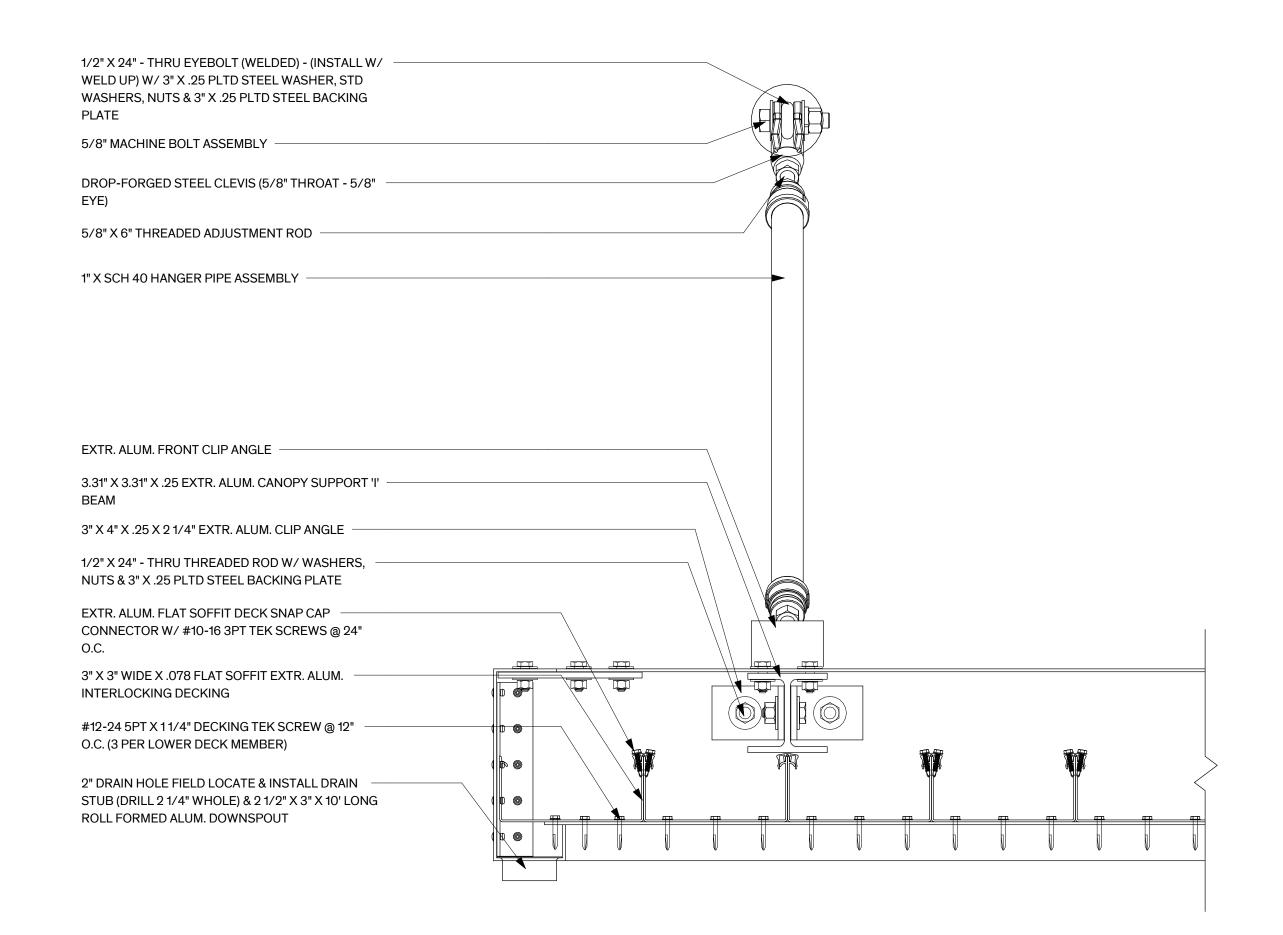




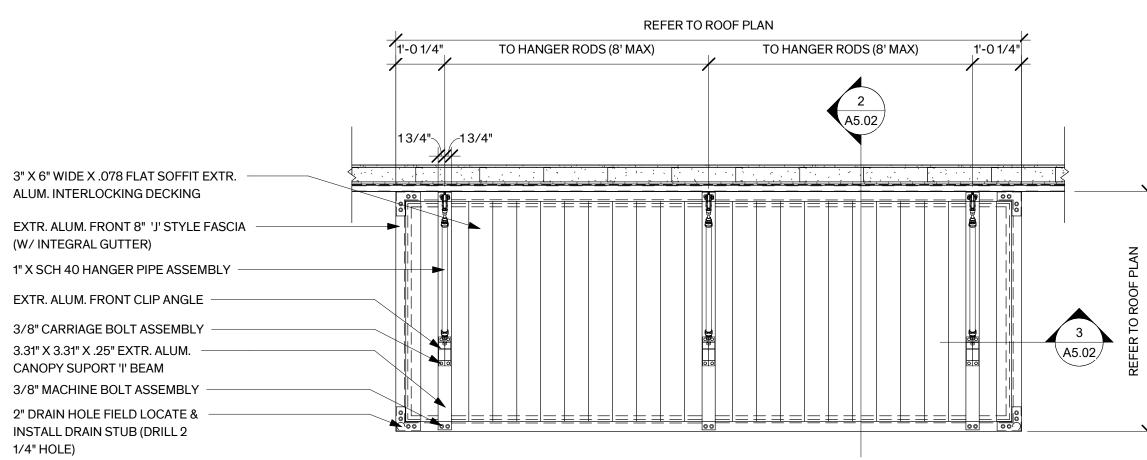
WASHERS, NUTS & 3" X .25 PLTD STEEL
BACKING PLATE
CAP FLASHING W/ DRIP EDGE

2" DRAIN HOLE FIELD LOCATE & INSTALL DRAIN STUB (DRILL 2
1/4" HOLE)

2 DRAIN HOLE FIELD LOCATE & INSTALL DRAIN STUB (DRILL 2
1/4" HOLE)



# 3 SECTION DETAIL - PRE-FABRICATED CANOPY



1 PLAN - PRE-FABRICATED CANOPY

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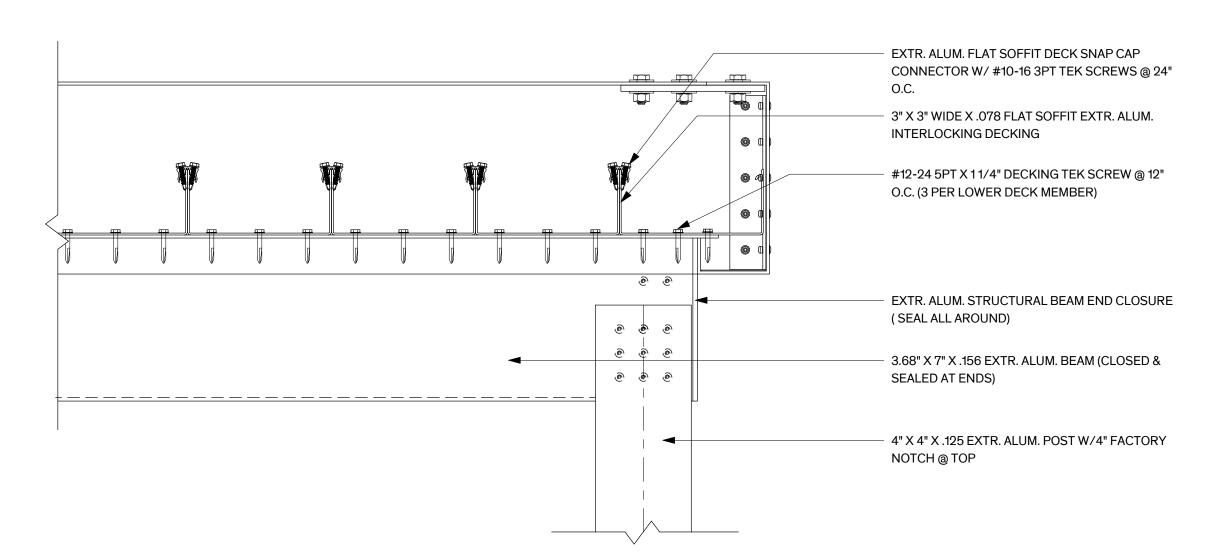
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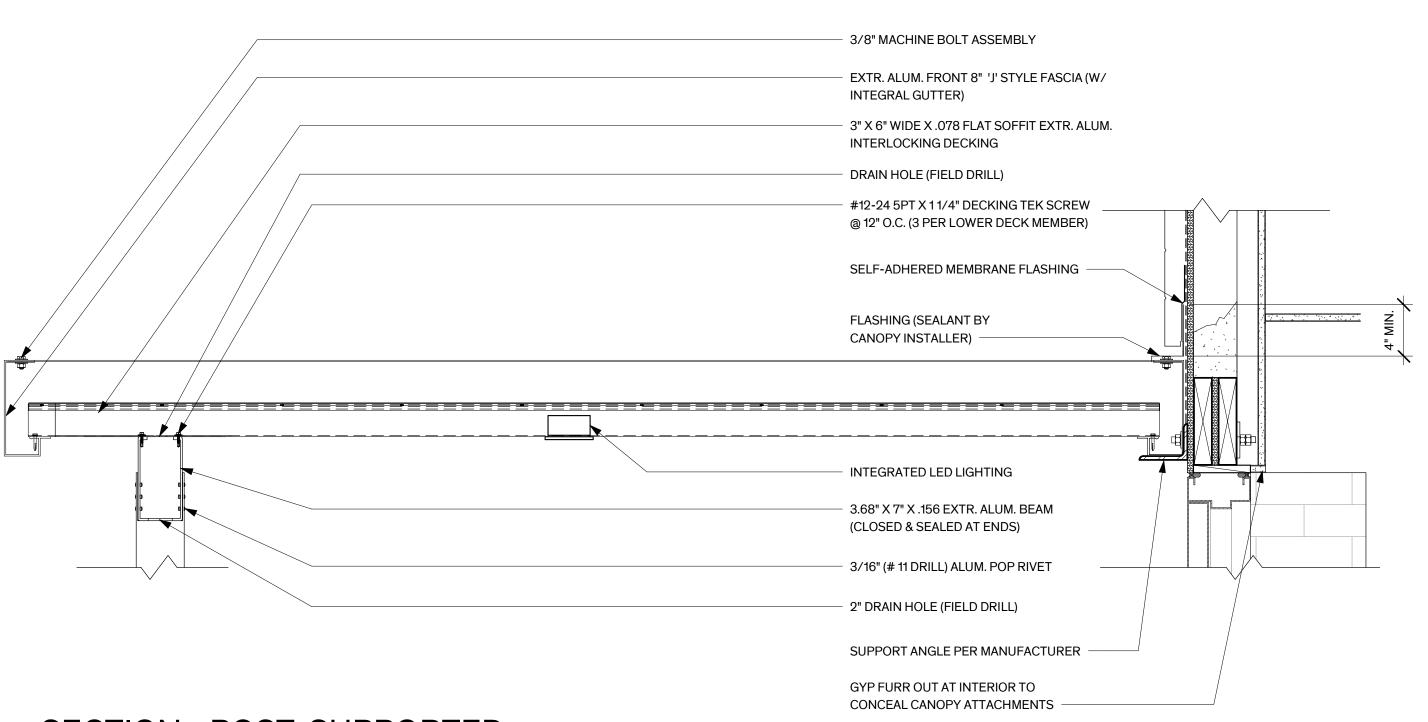
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SECTION DETAILS

Sheet Number

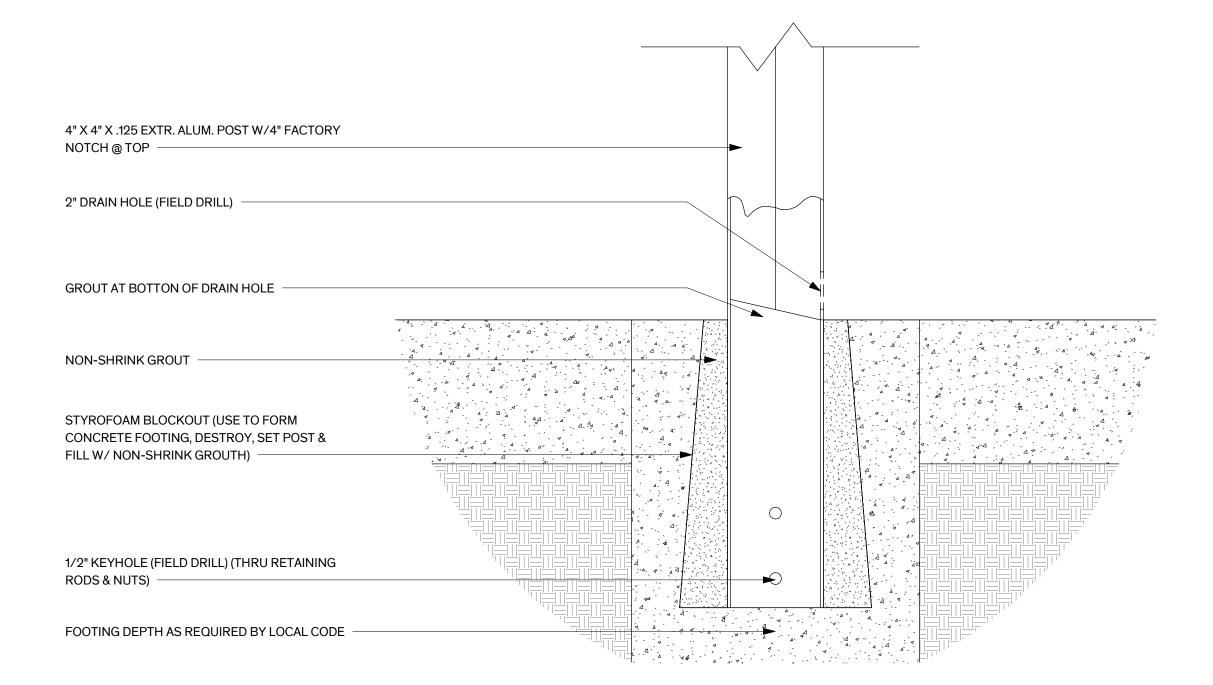


## SECTION DETAIL - POST-SUPPORTED PRE-FABRICATED CANOPY 3" = 1'-0"

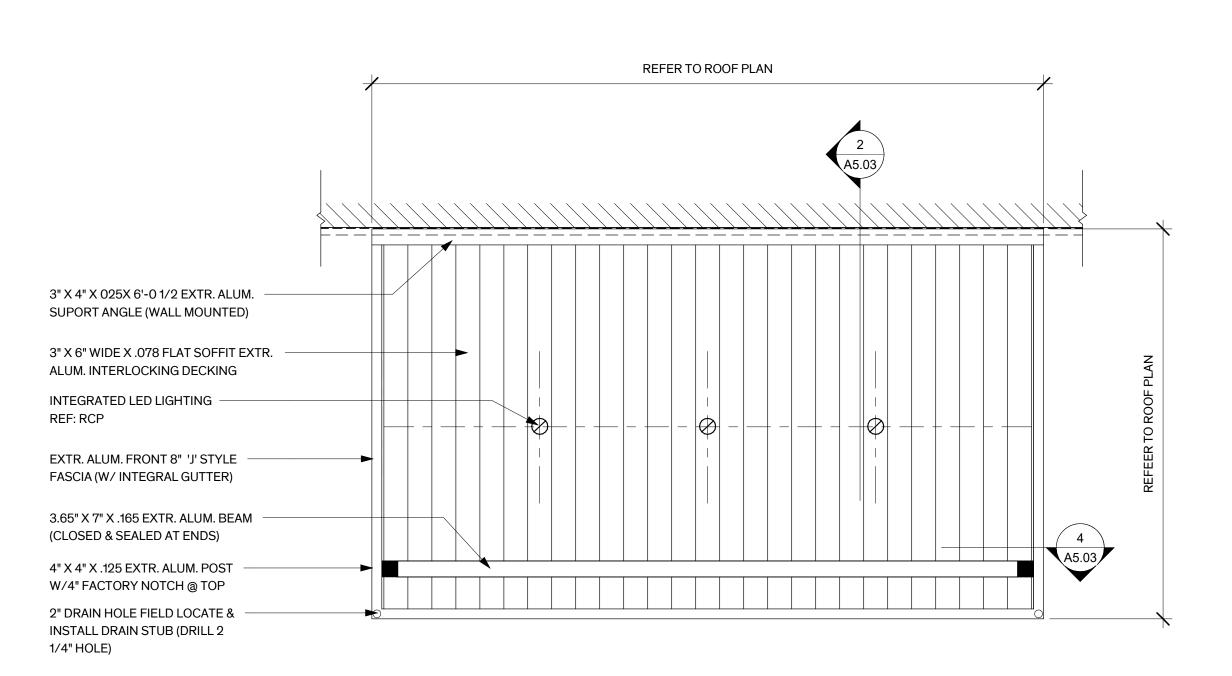


SECTION - POST-SUPPORTED PRE-FABRICATED CANOPY

11/2" = 1'-0"



## FOUNDATION DETAIL - POST-SUPPORTED 3 PRE-FABRICATED CANOPY 3" = 1'-0"



RCP - POST-SUPPORTED 1 PRE-FABRICATED CANOPY

1/2" = 1'-0"

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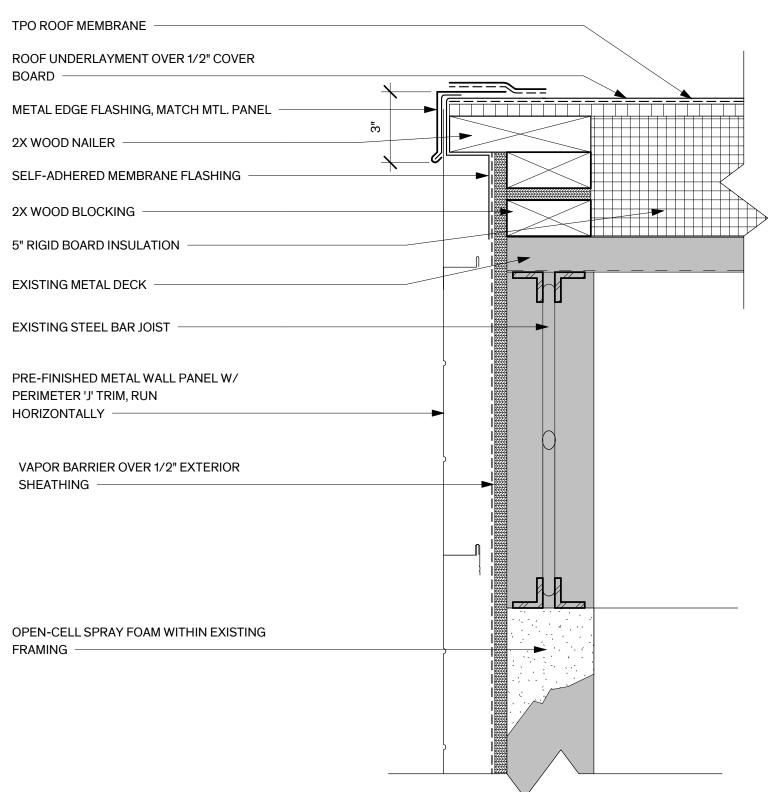


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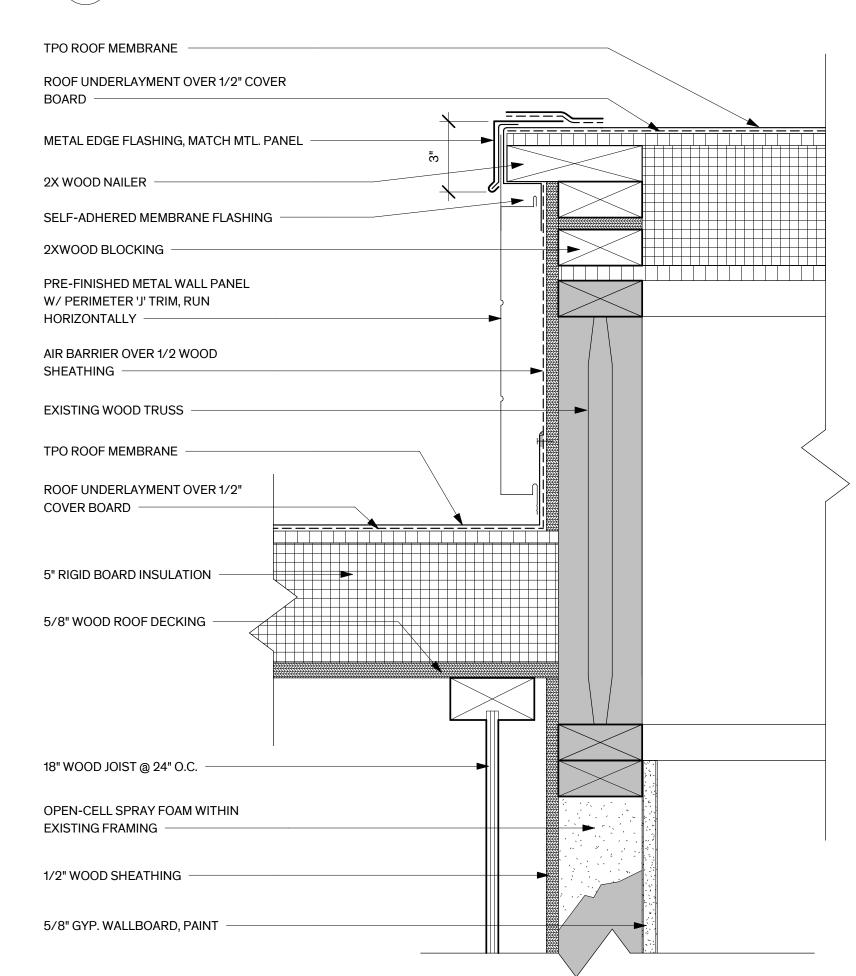
**Sheet Name** SECTION DETAILS

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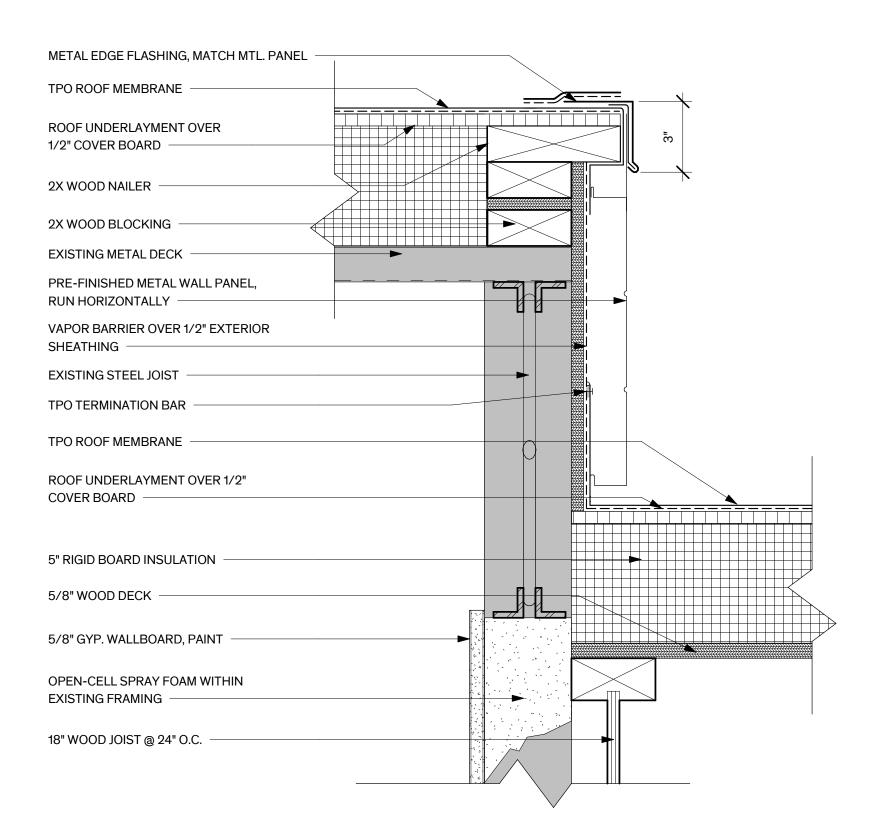
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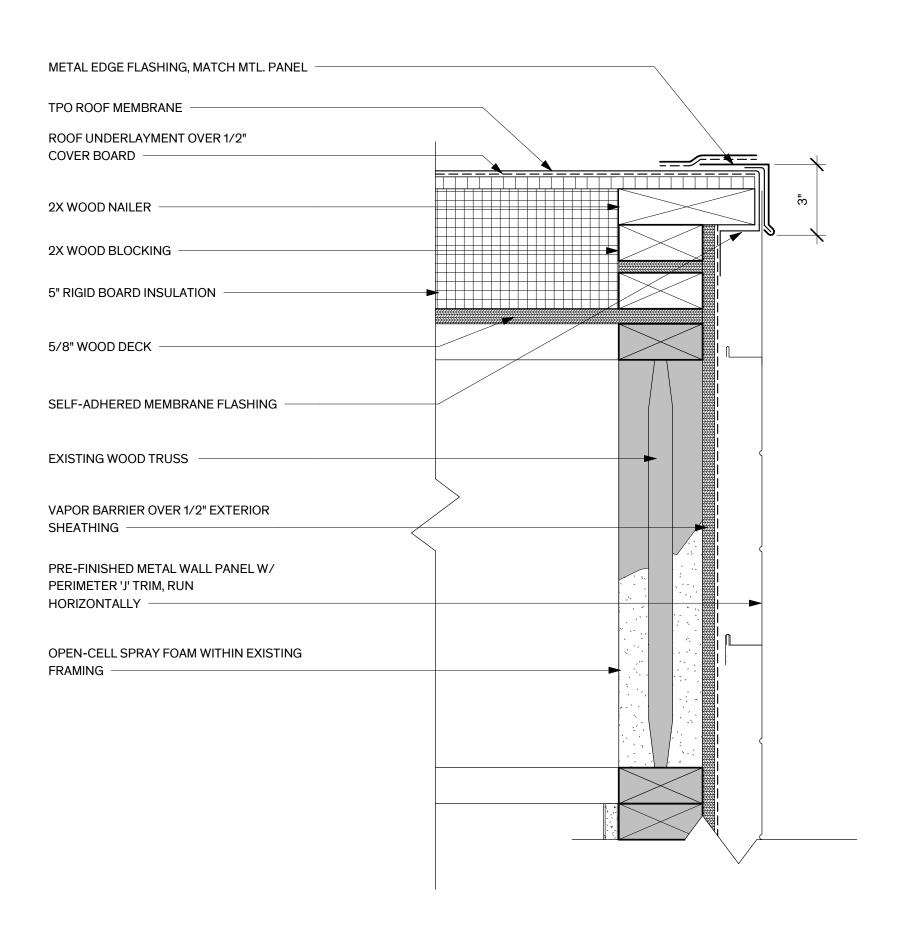
# 6 SECTION DETAIL - ROOF





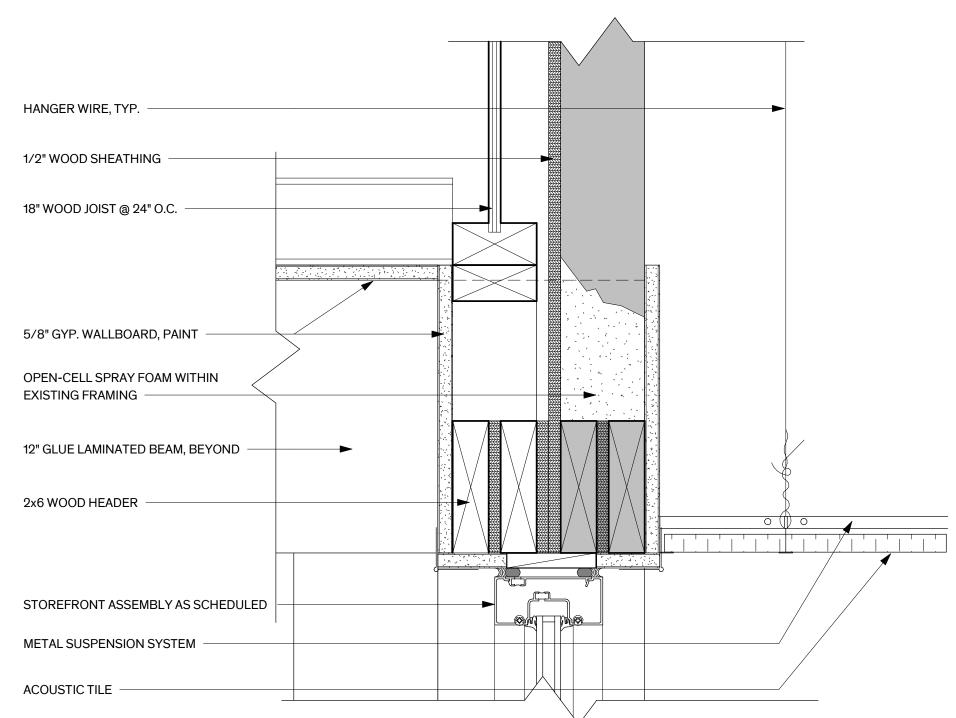


## 5 SECTION DETAIL - CORRIDOR ROOF - HEALTH

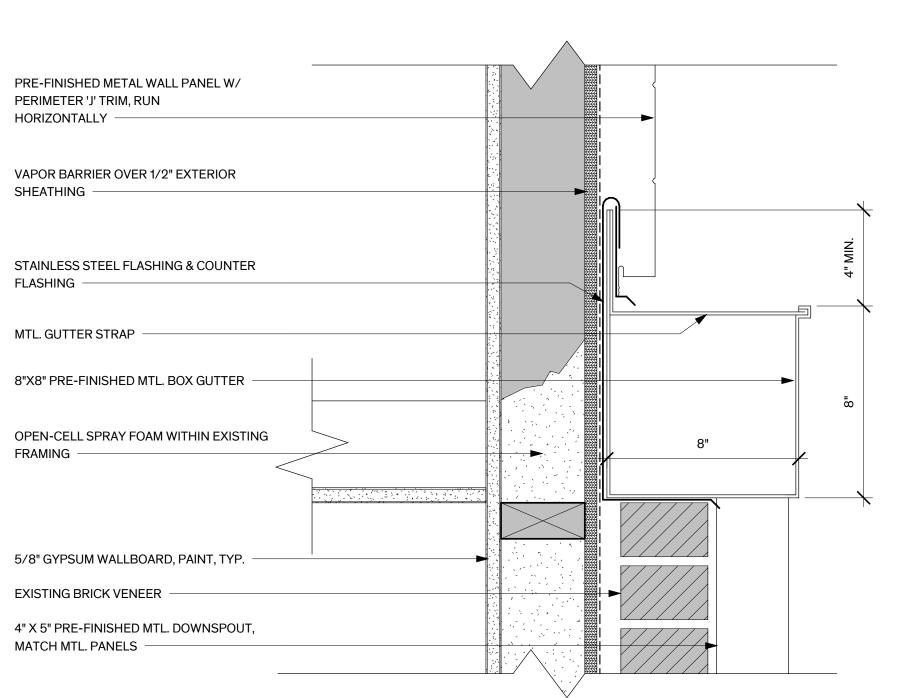


SECTION DETAIL - ROOF

3" = 1'-0"







SECTION DETAIL - BOX GUTTER

1 3" = 1'-0"



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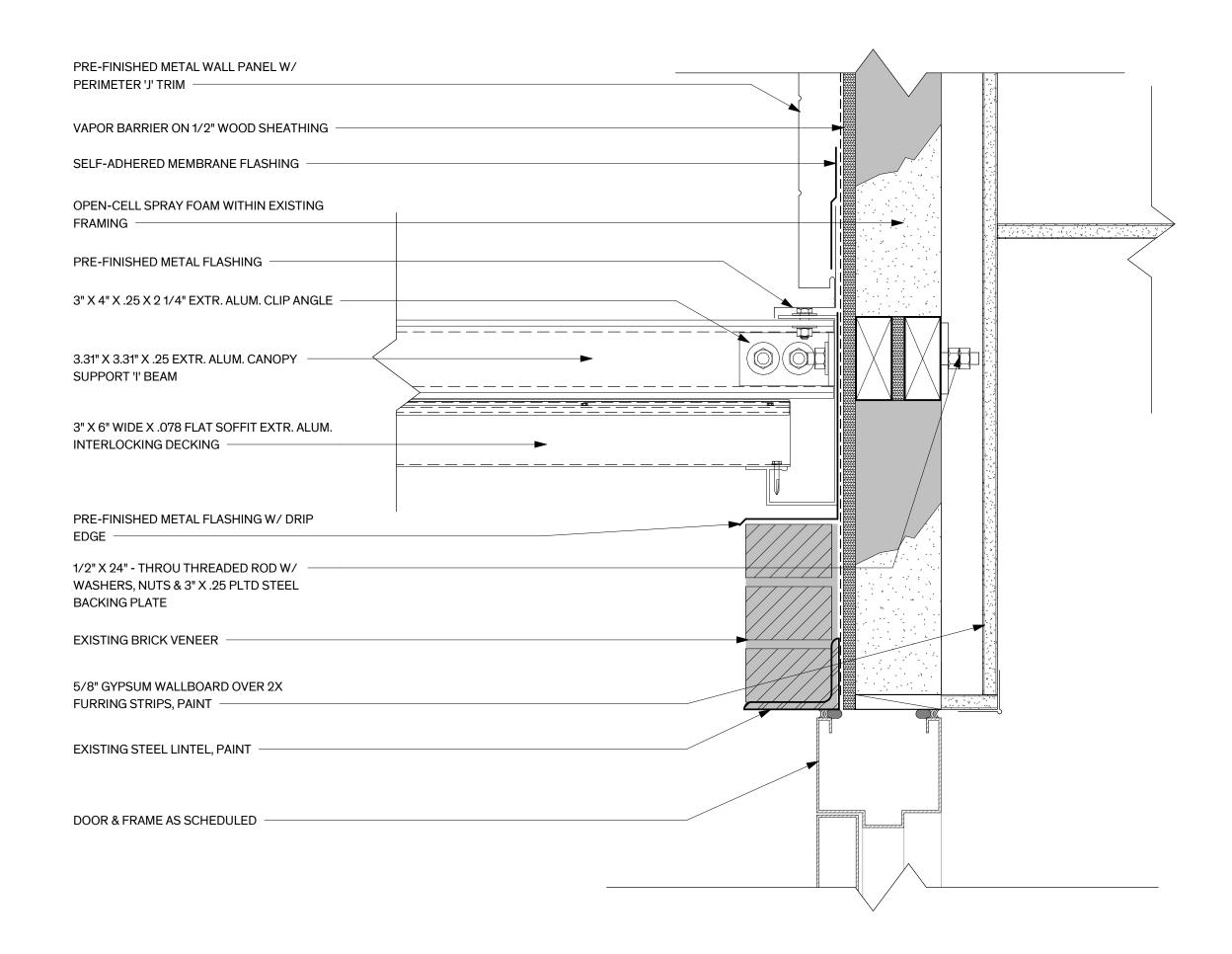


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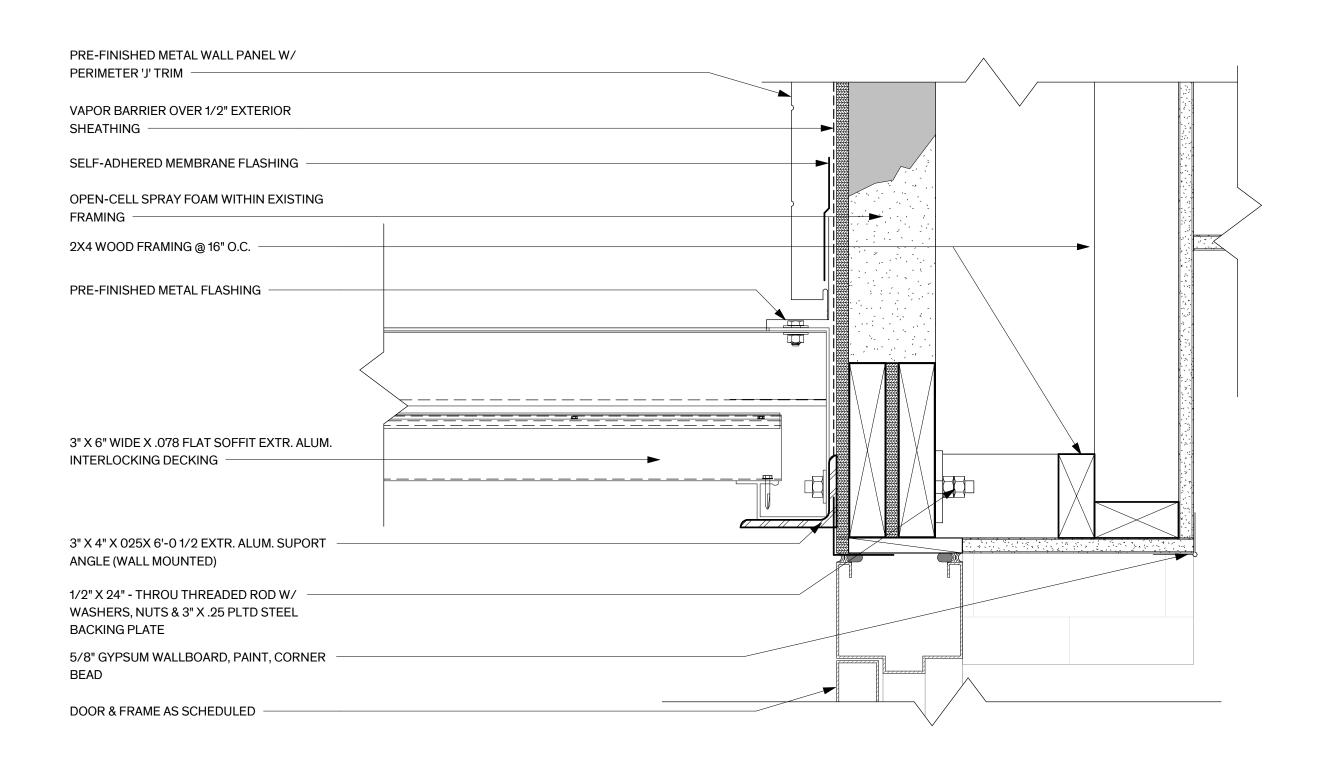
Architexas No. 2018 Date 8/16/2022

Sheet Name SECTION DETAILS

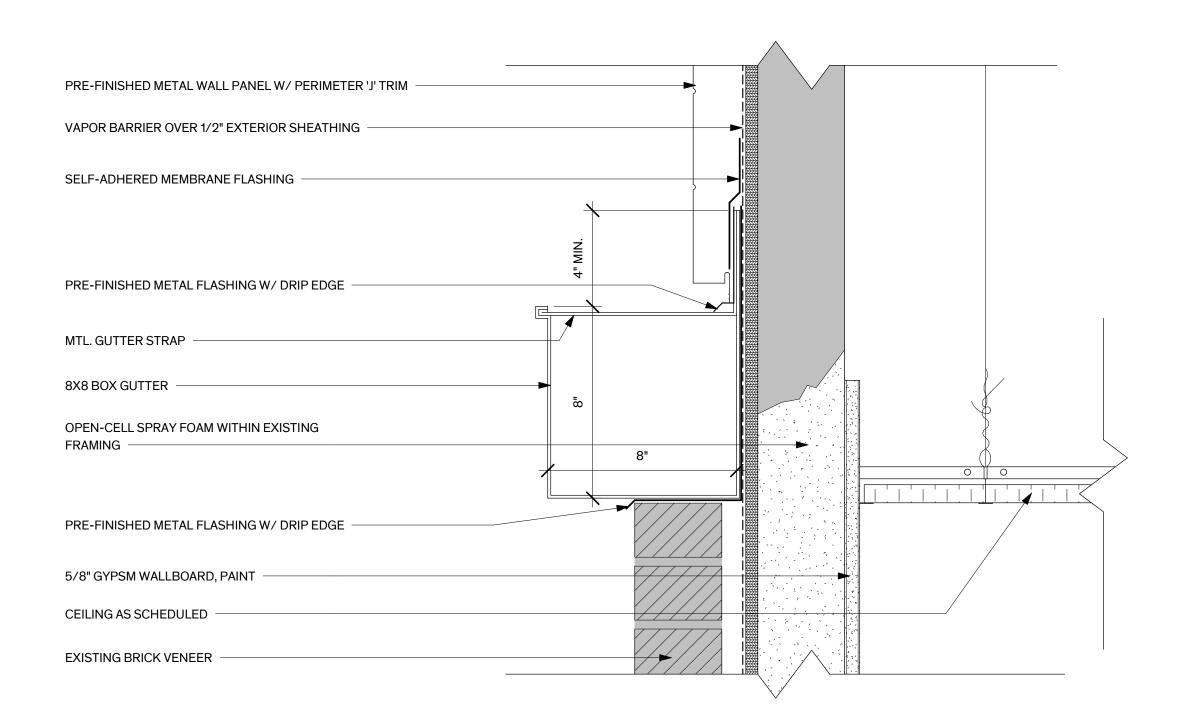
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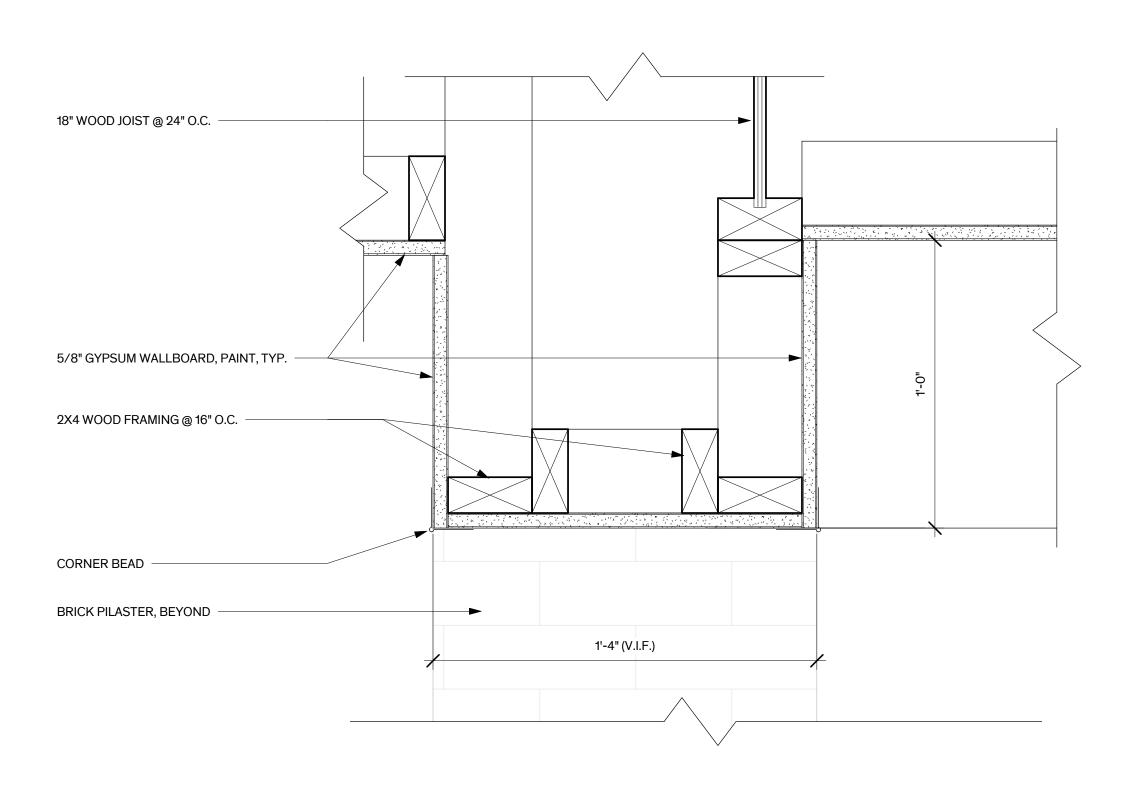
## SECTION DETAIL - PRE-FRABRICATED CANOPY 3" = 1'-0"







## 3 SECTION DETAIL



SECTION DETAIL - CORRIDOR - HEALTH

3" = 1'-0"



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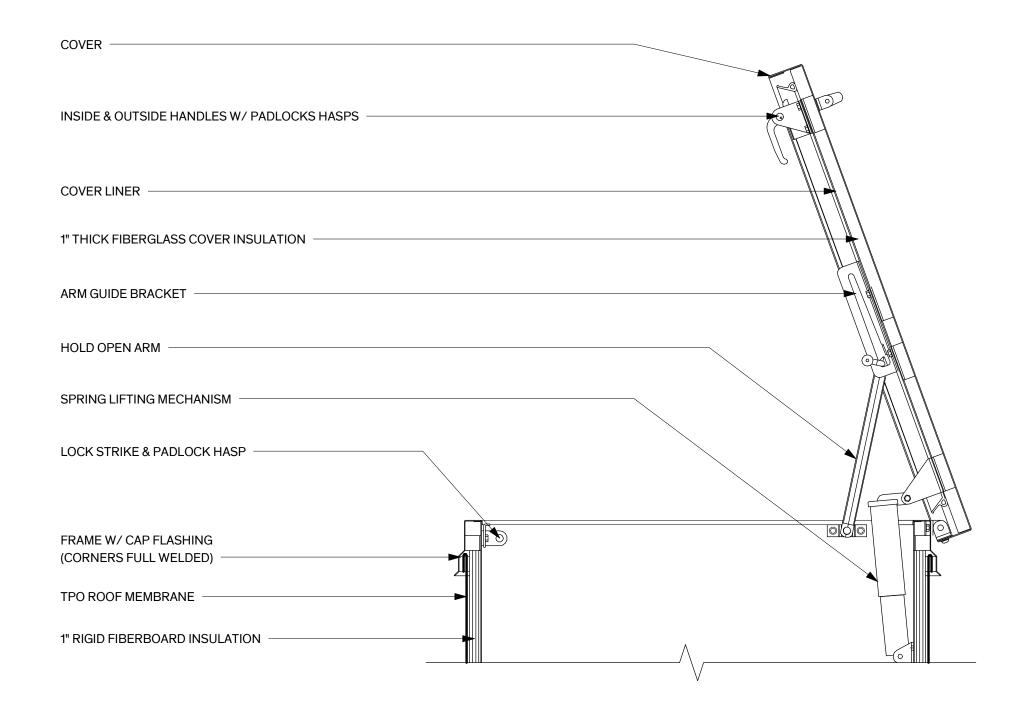
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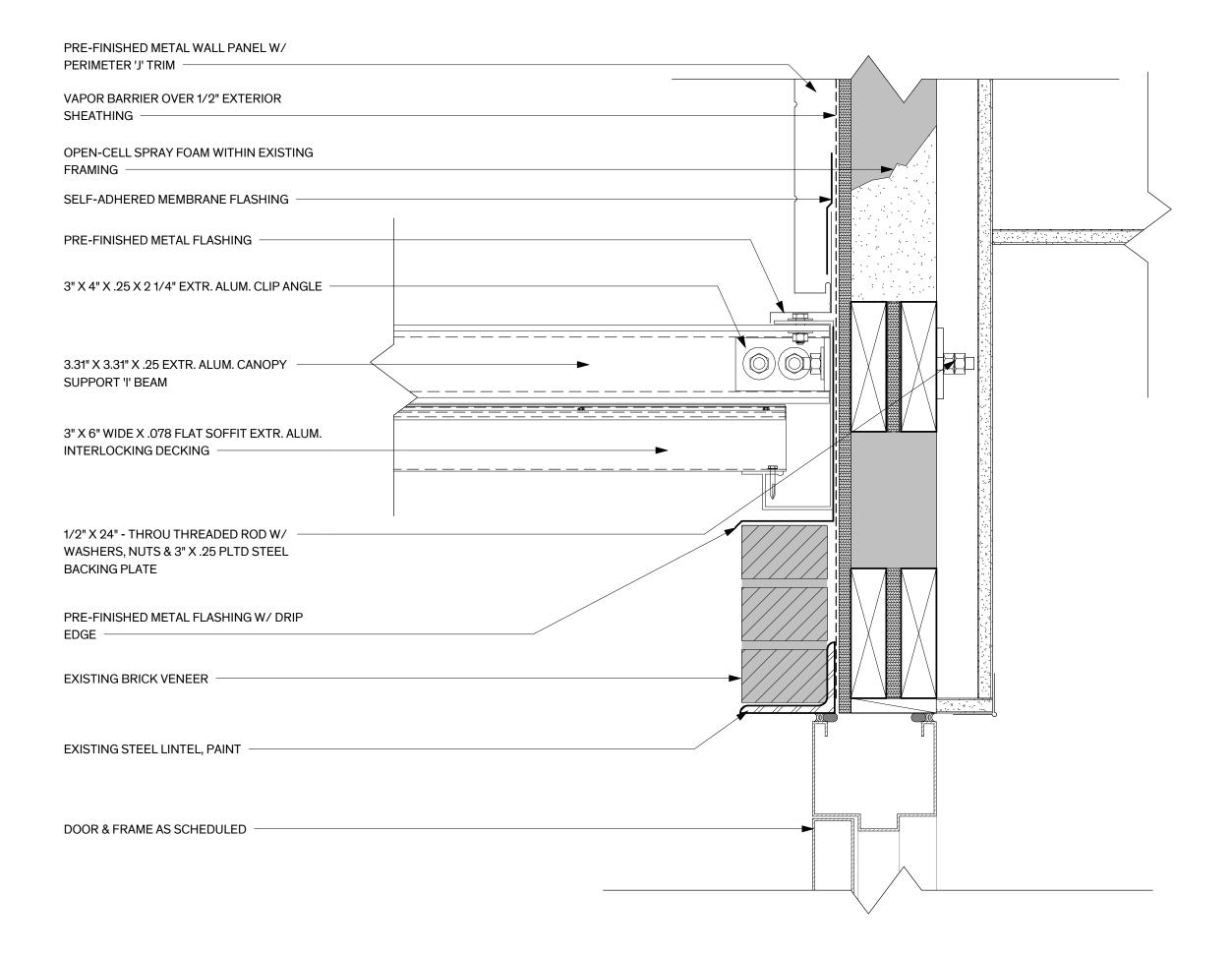
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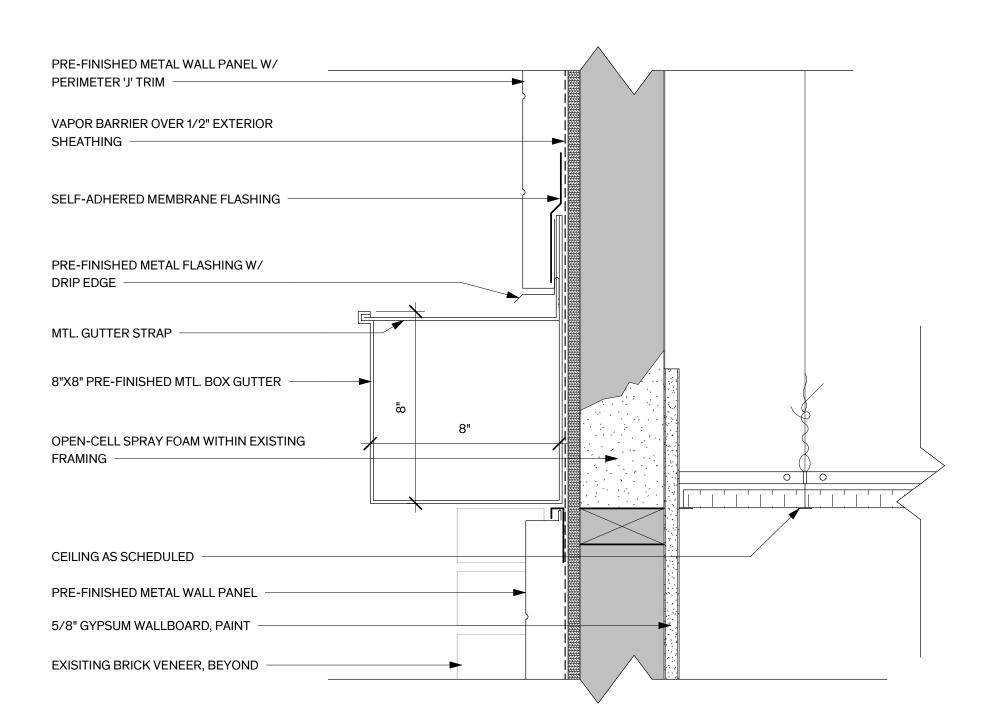
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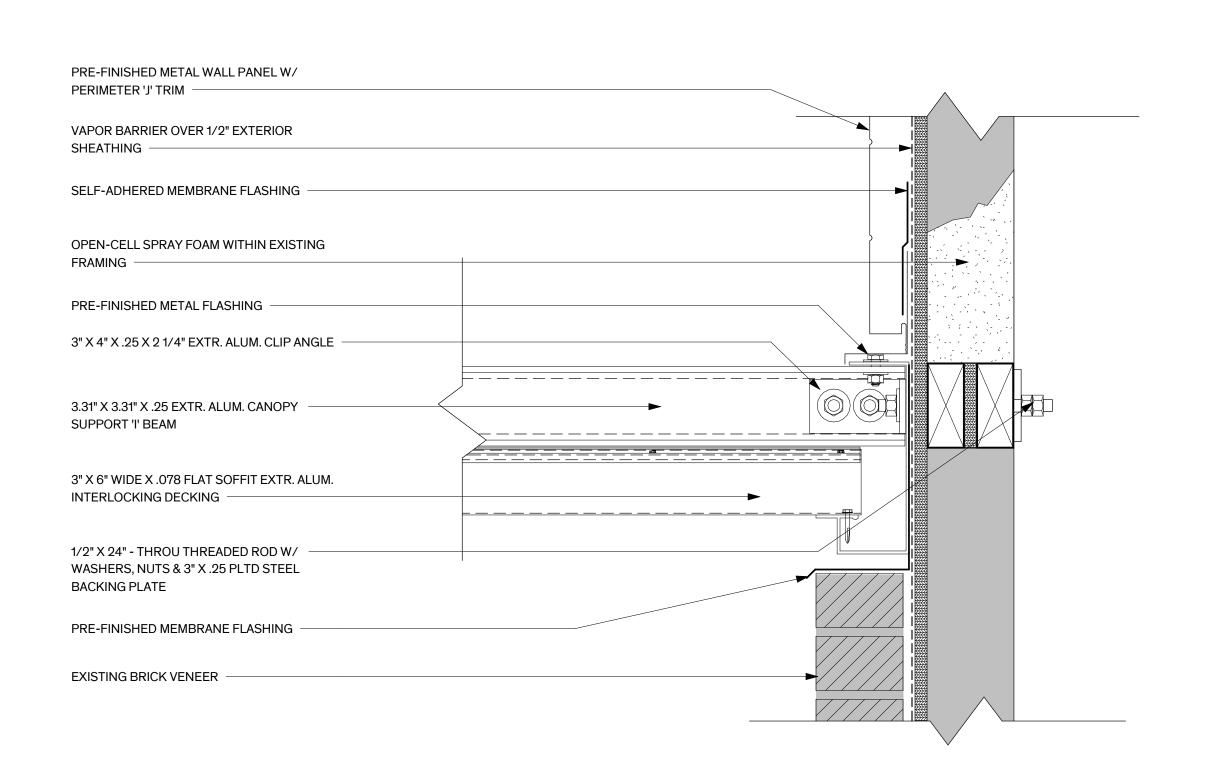




SECTION DETAIL - PRE-FABRICATED CANOPY



3 SECTION DETAIL - BOX GUTTER



1 SECTION DETAIL - PRE-FABRICATED CANOPY
3" = 1'-0"



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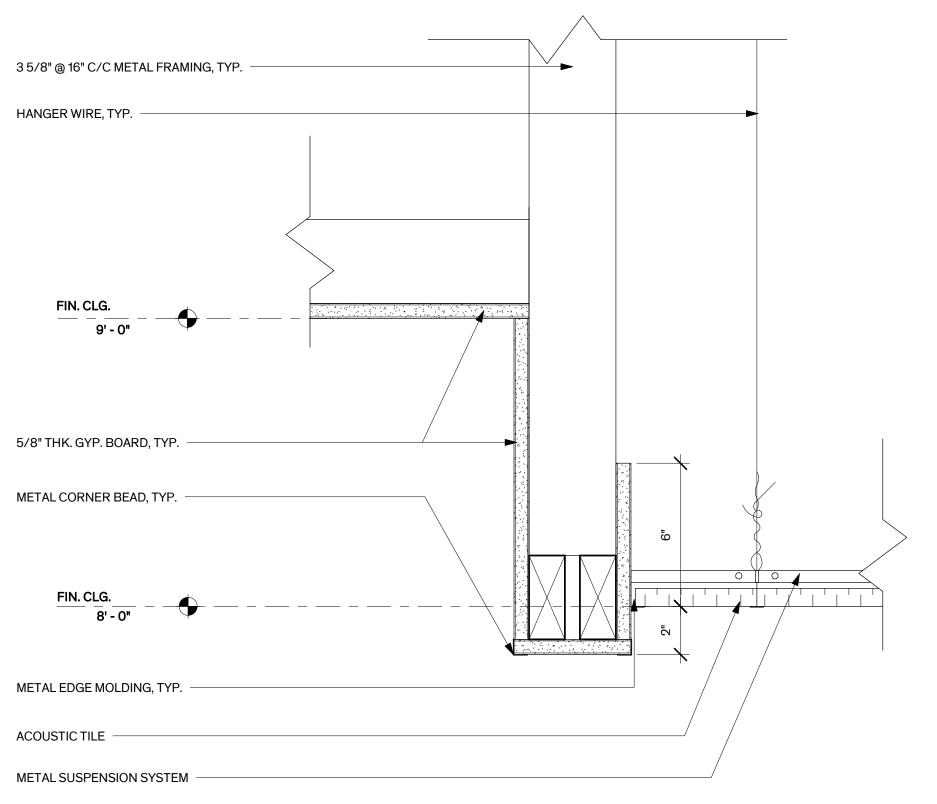
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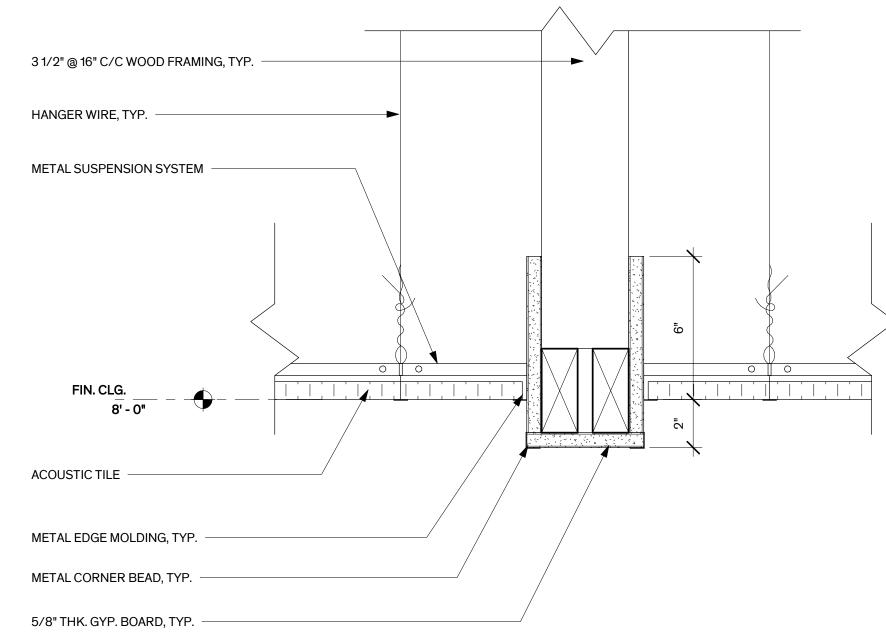
**Date** 8/16/2022

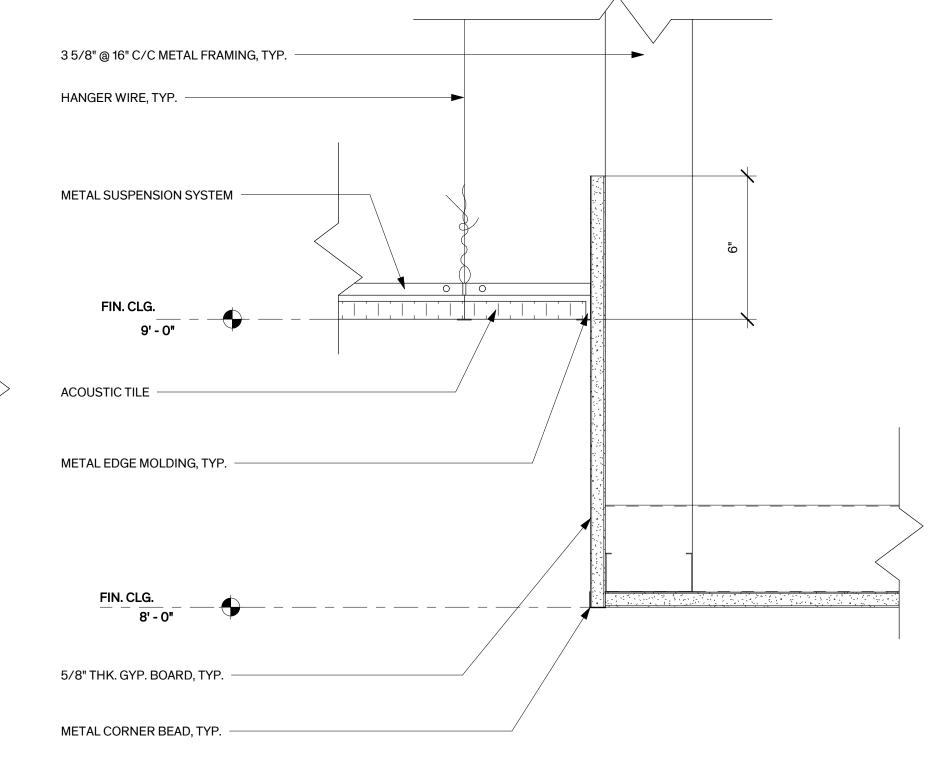
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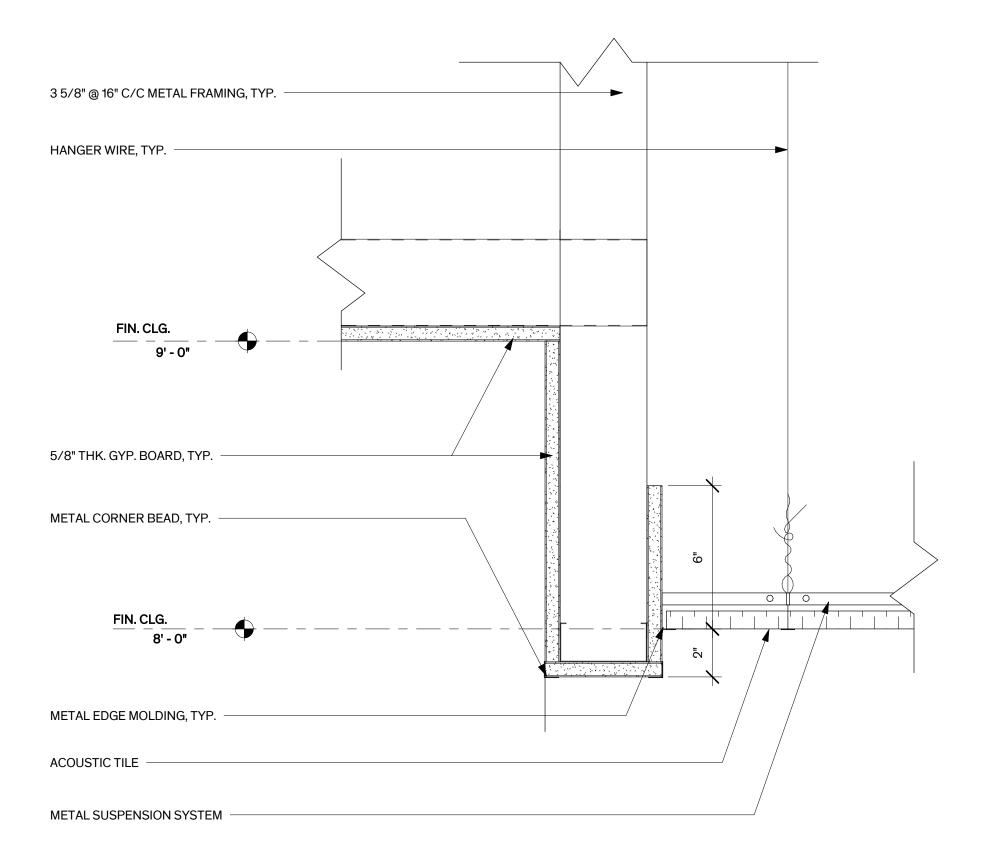
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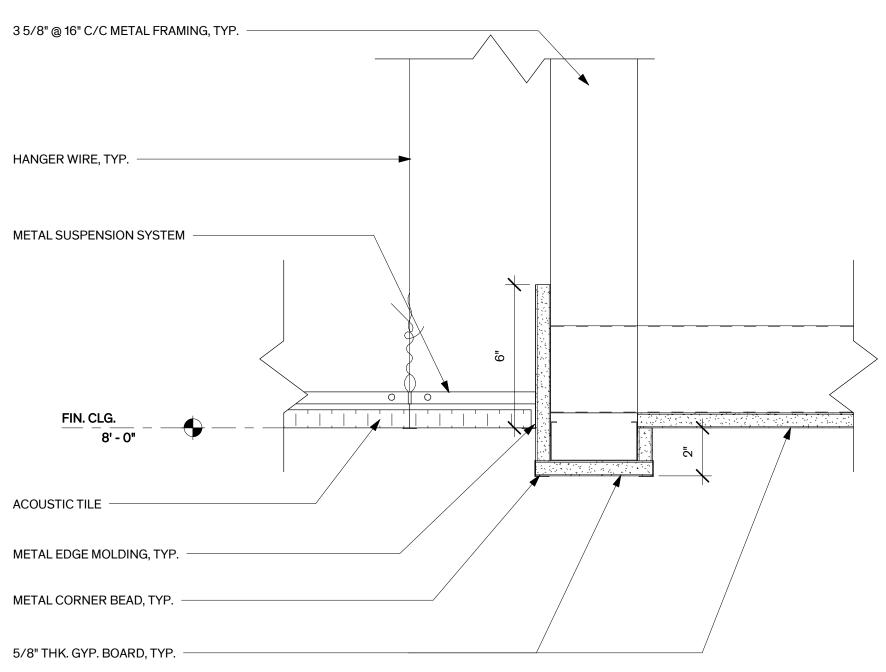




# SECTION DETAIL - CEILING - GYP/ACT

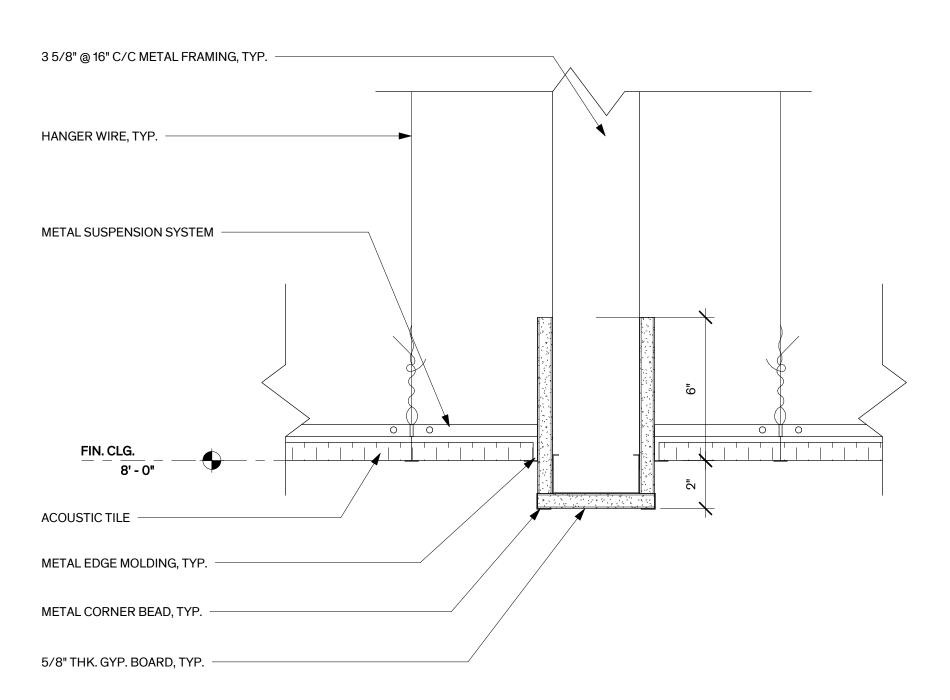


# SECTION DETAIL - CEILING - ACT/ACT 3" = 1'-0"



# SECTION DETAIL - CEILING - ACT / GYP

# SECTION DETAIL - CEILING - ACT/GYP



SECTION DETAIL - CEILING - ACT/ACT

3" = 1'-0"



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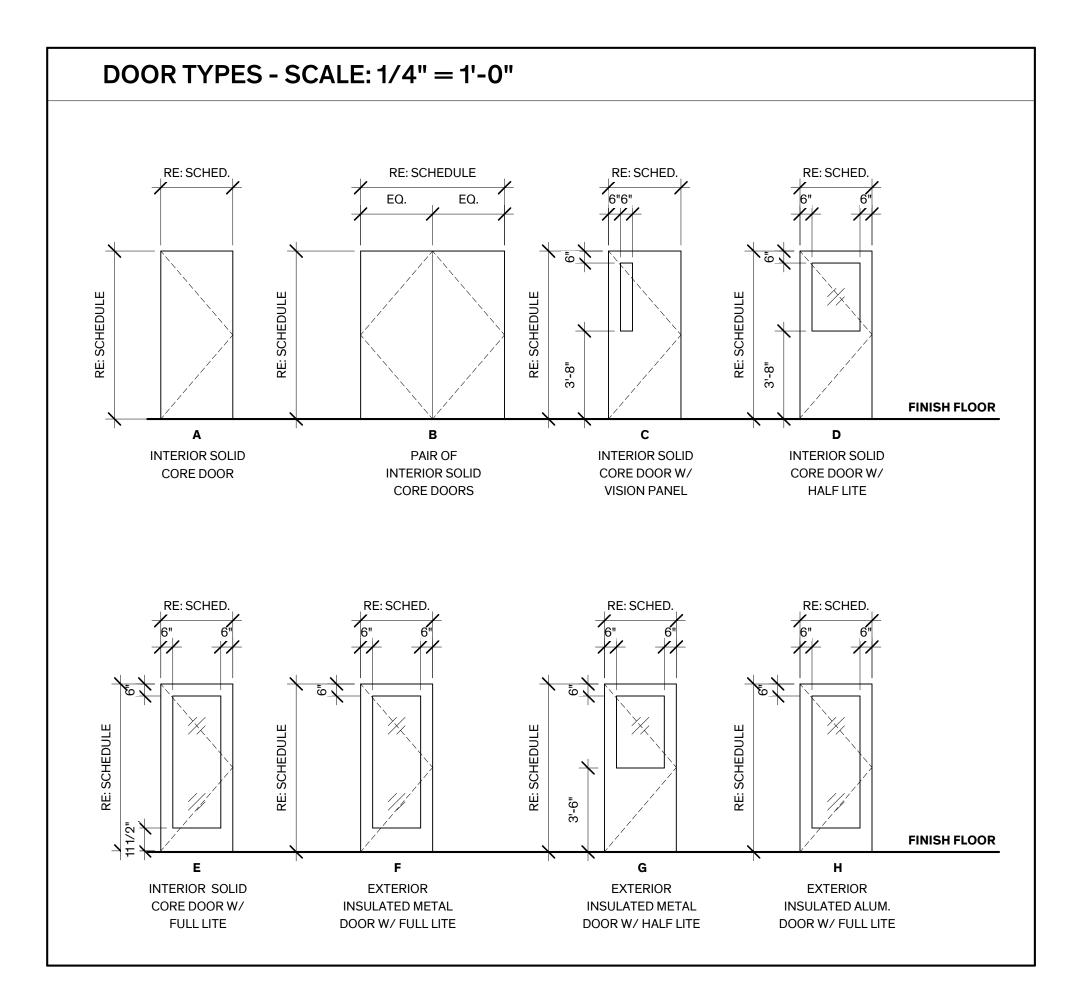
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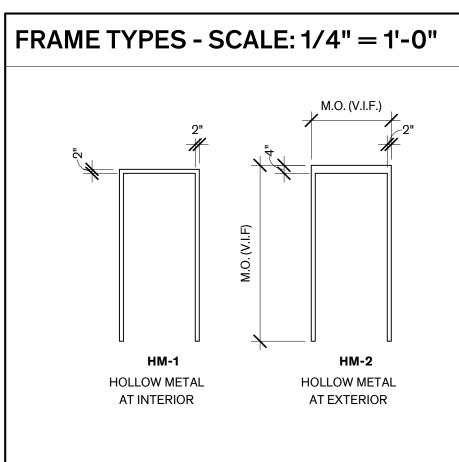
**Sheet Name** SECTION DETAILS

Sheet

Number

3 SECTION DETAIL - CEILING - GYP/ACT





# GL-1 - 1" INSULATED GLAZING UNIT GL-2 - 1/4" THICK CLEAR TEMPERED GL-3 - 1/4" THICK CLEAR TEMPERED W/ 3M ULTRA \$800 SAFETY & SECURITY FILM GL-4 - 1/4" THICK CLEAR (AT LOCATIONS NOT SUBJECT TO HUMAN IMPACT) GL-5 - 1/4" THICK MIRROR GLASS

							DOC	R SCH	HEDULE	- CLIN	IC BLD	G		
DOOR		SIZE			DOOR	ГҮРЕ		FRAN	IE TYPE		DETAIL		HARDWARE	
NO.	WIDTH	HEIGHT	THICKNESS	TYPE MARK	MATERIAL	FINISH	GLASS	FRAME	FINISH	THRESH	JAMB	HEAD	SET NO.	REMARKS
			'											
100A	3' - 6"	7' - 0"	0' - 13/4"	F	H.M.	PAINT	GL-1	H.M.	PAINT	1/A6.01	4/A6.01	7/A6.01	A715W	AUTOMATIC OPERATOR & KEY SWITCH
100B	3' - 6"	7' - 0"	0' - 13/4"	D	H.M.	PLAM.	GL-3	H.M.	PAINT		5/A6.01	8/A6.01	KE2R01HNW	BATTER OPERATED KEYPAD LOCKS & ELECTRIC STRIKE
100C	3' - 0"	7' - 0"	0' - 13/4"	D	WD	PLAM.	GL-3	H.M.	PAINT		5/A6.01	8/A6.01	K201HN	BATTERY OPERATED KEYPAD LOCKS
101	3' - 0"	7' - 0"	0' - 13/4"	Α	WD	PLAM.		H.M.	PAINT	2/A6.01	5/A6.01	8/A6.01	341	
102A	3' - 6"	7' - 0"	0' - 13/4"	D	H.M.	PAINT	GL-1	H.M.	PAINT		4/A6.01	6/A6.01	K205W	BATTERY OPERATED KEYPAD LOCKS
102B	3' - 0"	7' - 10"	0' - 13/4"	F	ALUM.	ALUM.	GL-3	ALUM.	DK BRONZE		5/A6.03	7/A6.03	K201ACH	BATTERY OPERATED KEYPAD LOCKS
103	3' - 6"	7' - 0"	0' - 13/4"	Α	WD	PLAM.		H.M.	PAINT		5/A6.01	8/A6.01	403PW	
104	3' - 0"	7' - 0"	0' - 13/4"	Α	WD	PLAM.		H.M.	PAINT	2/A6.01	5/A6.01	8/A6.01	341	
105	3' - 0"	7' - 0"	0' - 13/4"	С	WD	PLAM.	GL-2	H.M.	PAINT		5/A6.01	8/A6.01	K201HN	BATTERY OPERATED KEYPAD LOCKS
106	3' - 0"	7' - 0"	0' - 13/4"	С	WD	PLAM.	GL-2	H.M.	PAINT		5/A6.01	8/A6.01	K201H	BATTERY OPERATED KEYPAD LOCKS
107	3' - 0"	7' - 0"	0' -13/4"	Α	WD	PLAM.		H.M.	PAINT		5/A6.01	8/A6.01	203NS	
108	3' - 0"	7' - 0"	0' - 13/4"	Α	WD	PLAM.		H.M.	PAINT	2/A6.01	5/A6.01	8/A6.01	341	
109	3' - 0"	7' - 0"	0' - 13/4"	Α	WD	PLAM.		H.M.	PAINT		5/A6.01	8/A6.01	203N	
110	3' - 0"	7' - 0"	0' - 13/4"	D	WD	PLAM.	GL-2	H.M.	PAINT		5/A6.01	8/A6.01	K203	BATTERY OPERATED KEYPAD LOCKS
111	3' - 0"	7' - 0"	0' - 13/4"	Α	WD	PLAM.		H.M.	PAINT		5/A6.01	8/A6.01	203NS	
112A	3' - 0"	7' - 0"	0' - 13/4"	D	WD	PLAM.	GL-2	H.M.	PAINT		5/A6.01	8/A6.01	K203	BATTERY OPERATED KEYPAD LOCKS
112B	3' - 0"	7' - 0"	0' - 13/4"	D	WD	PLAM.	GL-2	H.M.	PAINT		5/A6.01	8/A6.01	403	
113	3' - 6"	7' - 0"	0' - 13/4"	Α	WD	PLAM.		H.M.	PAINT		5/A6.01	8/A6.01	403PW	
114	3' - 0"	7' - 0"	0' - 13/4"	D	WD	PLAM.	GL-2	H.M.	PAINT		5/A6.01	8/A6.01	K207H	BATTERY OPERATED KEYPAD LOCKS
115	3' - 6"	7' - 0"	0' - 13/4"	Α	WD	PLAM.		H.M.	PAINT		5/A6.01	8/A6.01	403PW	
116	3' - 0"	7' - 0"	0' - 13/4"	D	WD	PLAM.	GL-2	H.M.	PAINT		5/A6.01	8/A6.01	K203	BATTERY OPERATED KEYPAD LOCKS
117	3' - 0"	7' - 0"	0' - 13/4"	Α	WD	PLAM.		H.M.	PAINT		5/A6.01	8/A6.01	203NS	
118	3' - 0"	7' - 0"	0' - 13/4"	Α	WD	PLAM.		H.M.	PAINT		5/A6.01	8/A6.01	203NS	
119	3' - 0"	7' - 0"	0' - 13/4"	D	WD	PLAM.	GL-2	H.M.	PAINT		5/A6.01	8/A6.01	403	

DOOR		SIZE			DOOR	TYPE		FRAMI	E TYPE		DETAIL		HARDWARE	
NO.	WIDTH	HEIGHT	THICKNESS	TYPE MARK	MATERIAL	FINISH	GLASS	FRAME	FINISH	THRESH	JAMB	HEAD	SET NO.	REMARKS
	•				1						1			
200A	3' - 6"	7' - 10"	0' - 13/4"	F	ALUM.	DK BRNZ	GL-1	ALUM.	DK BRNZ	1/A6.03	4/A6.03	6/A6.03	A715A	AUTOMATIC OPERATOR & KEY SWITCH
200B	3' - 0"	7' - 10"	0' - 13/4"	F	ALUM.	DK BRNZ	GL-3	ALUM.	DK BRNZ	1/A6.03	4/A6.03	6/A6.03	K201AH	BATTERY OPERATED KEYPAD LOCKS
201	3' - 0"	7' - 0"	0' - 13/4"	Α	WD	PLAM.		H.M.	PAINT		6/A6.01	9/A6.01	801	
202	3' - 0"	7' - 0"	0' - 13/4"	Α	WD	PLAM.		H.M.	PAINT		6/A6.01	9/A6.01	801	
203	3' - 0"	7' - 0"	0' - 13/4"	D	WD	PLAM.	GL-2	H.M.	PAINT		6/A6.01	9/A6.01	103	
204	3' - 0"	7' - 0"	0'-13/4"	Α	WD	PLAM.		H.M.	PAINT	2/A6.01	6/A6.01	9/A6.01	341	
204A	3' - 0"	7' - 0"	0'-13/4"	G	H.M	PAINT	GL-1	H.M.	PAINT	1/A6.01	4/A6.01	7/A6.01	K205	BATTERY OPERATED KEYPAD LOCKS
204B	3' - 0"	7' - 0"	0' - 13/4"	G	H.M	PAINT	GL-1	H.M.	PAINT	1/A6.01	4/A6.01	7/A6.01	K205	
205	3' - 0"	7' - 0"	0' - 13/4"	D	WD	PLAM.	GL-2	H.M.	PAINT		6/A6.01	9/A6.01	K203	BATTERY OPERATED KEYPAD LOCKS
206	3' - 0"	7' - 0"	0' - 13/4"	D	WD	PLAM.	GL-2	H.M.	PAINT		6/A6.01	9/A6.01	K203	BATTERY OPERATED KEYPAD LOCKS
207	3' - 0"	7' - 0"	0' - 13/4"	D	WD	PLAM.	GL-2	H.M.	PAINT		6/A6.01	9/A6.01	K203	BATTERY OPERATED KEYPAD LOCKS
208	3' - 0"	7' - 0"	0' - 13/4"	Α	WD	PLAM.		H.M.	PAINT		6/A6.01	9/A6.01	203	
209	3' - 0"	7' - 0"	0' - 13/4"	D	WD	PLAM.	GL-2	H.M.	PAINT		6/A6.01	9/A6.01	K203	BATTERY OPERATED KEYPAD LOCKS
210	6' - 0"	7' - 0"	0' - 13/4"	В	WD	PLAM.		H.M.	PAINT		6/A6.01	9/A6.01	212NS1	
211	3' - 0"	7' - 0"	0' - 13/4"	D	WD	PLAM.	GL-2	H.M.	PAINT		6/A6.01	9/A6.01	503N	
212	3' - 0"	7' - 0"	0' - 13/4"	D	WD	PLAM.	GL-2	H.M.	PAINT		6/A6.01	9/A6.01	K203	BATTERY OPERATED KEYPAD LOCKS
213	3' - 0"	7' - 0"	0' - 13/4"	Α	WD	PLAM.		H.M.	PAINT		6/A6.01	9/A6.01	203	
214	3' - 0"	7' - 0"	0' - 13/4"	D	WD	PLAM.	GL-2	H.M.	PAINT		6/A6.01	9/A6.01	K203	BATTERY OPERATED KEYPAD LOCKS
215	3' - 0"	7' - 0"	0' - 13/4"	Α	WD	PLAM.		H.M.	PAINT	2/A6.01	6/A6.01	9/A6.01	341	
216	2' - 8"	7' - 0"	0' - 13/4"	Α	WD	PLAM.		H.M.	PAINT		6/A6.01	9/A6.01	203NS	
217	3' - 0"	7' - 0"	0'-13/4"	Α	WD	PLAM.		H.M.	PAINT	2/A6.01	6/A6.01	9/A6.01	341	
218	3' - 0"	7' - 0"	0'-13/4"	D	WD	PLAM.	GL-2	H.M.	PAINT		6/A6.01	9/A6.01	K203	BATTERY OPERATED KEYPAD LOCKS
219	3' - 0"	7' - 0"	0'-13/4"	D	WD	PLAM.	GL-2	H.M.	PAINT		6/A6.01	9/A6.01	K203	BATTERY OPERATED KEYPAD LOCKS
220	3' - 0"	7' - 0"	0'-13/4"	D	WD	PLAM.	GL-2	H.M.	PAINT		6/A6.01	9/A6.01	K203	BATTERY OPERATED KEYPAD LOCKS
221	3' - 0"	7' - 0"	0'-13/4"	D	WD	PLAM.	GL-2	H.M.	PAINT		6/A6.01	9/A6.01	K203	BATTERY OPERATED KEYPAD LOCKS
222	3' - 0"	7' - 0"	0'-13/4"	Α	WD	PLAM.		H.M.	PAINT		6/A6.01	9/A6.01	203	
223	3' - 0"	7' - 0"	0' - 13/4"	D	WD	PLAM.	GL-2	H.M.	PAINT		6/A6.01	9/A6.01	K203	BATTERY OPERATED KEYPAD LOCKS

		CIZE			DOOD.	TVDE		EDAM	TVDE		DETAIL			
DOOR	1405-11	SIZE	1	<b></b>	DOOR		01.400	FRAME			DETAIL		HARDWARE	D=111.D/C
NO.	WIDTH	HEIGHT	THICKNESS	TYPE MARK	MATERIAL	FINISH	GLASS	FRAME	FINISH	THRESH	JAMB	HEAD	SET NO.	REMARKS
300A	3' - 0"	7' - 0"	0' - 13/4"	F	H.M	PAINT	GL-1	H.M.	PAINT	1/A6.01	4/A6.01	7/A6.01	A715	AUTOMATIC OPERATOR & KEY SWITCH
300B	3' - 0"	7' - 0"	0'-13/4"	D	WD	LAM.	GL-3	H.M.	PAINT		6/A6.01	9/A6.01	K201HN	BATTERY OPERATED KEYPAD LOCKS
301A	3' - 0"	7' - 0"	0' - 13/4"	D	WD	PLAM.	GL-3	H.M.	PAINT		6/A6.01	9/A6.01	501H	
301B	3' - 6"	7' - 0"	0' - 13/4"	D	WD	PLAM.	GL-2	H.M.	PAINT		6/A6.01	9/A6.01	501HW	
302	3' - 0"	7' - 0"	0' - 13/4"	D	WD	PLAM.	GL-3	H.M.	PAINT		6/A6.01	9/A6.01	K203S	BATTERY OPERATED KEYPAD LOCKS
303A	3' - 0"	7' - 0"	0' - 13/4"	G	H.M	PAINT	GL-1	H.M.	PAINT	1/A6.01	4/A6.01	9/A6.01	K205	BATTERY OPERATED KEYPAD LOCKS
303B	3' - 0"	7' - 10"	0'-13/4"	F	ALUM.	ALUM.	GL-3	ALUM.	DK BRNZ	2/A6.03	5/A6.03	7/A6.03	K201ACH	BATTERY OPERATED KEYPAD LOCKS
304	3' - 0"	7' - 0"	0' - 13/4"	Α	WD	PLAM.		H.M.	PAINT	2/A6.01	6/A6.01	9/A6.01	341	
305	3' - 0"	7' - 0"	0' - 13/4"	D	WD	PLAM.	GL-2	H.M.	PAINT		6/A6.01	9/A6.01	403P	
306	3' - 0"	7' - 0"	0' - 13/4"	Α	WD	PLAM.		H.M.	PAINT		6/A6.01	9/A6.01	403P	
307	3' - 0"	7' - 0"	0' - 13/4"	Α	WD	PLAM.		H.M.	PAINT		6/A6.01	9/A6.01	403P	
308	3' - 0"	7' - 0"	0'-13/4"	Α	WD	PLAM.		H.M.	PAINT	2/A6.01	6/A6.01	9/A6.01	341	
309	3' - 0"	7' - 0"	0' - 13/4"	D	WD	PLAM.	GL-2	H.M.	PAINT		6/A6.01	9/A6.01	K203	BATTERY OPERATED KEYPAD LOCKS
310	3' - 0"	7' - 0"	0' - 13/4"	Α	WD	PLAM.		H.M.	PAINT		6/A6.01	9/A6.01	K203	BATTERY OPERATED KEYPAD LOCKS
311	3' - 0"	7' - 0"	0' - 13/4"	D	WD	PLAM.	GL-2	H.M.	PAINT		6/A6.01	9/A6.01	K203	BATTERY OPERATED KEYPAD LOCKS
312	3' - 6"	7' - 0"	0' - 13/4"	Α	WD	PLAM.		H.M.	PAINT		6/A6.01	9/A6.01	K203W	BATTERY OPERATED KEYPAD LOCKS



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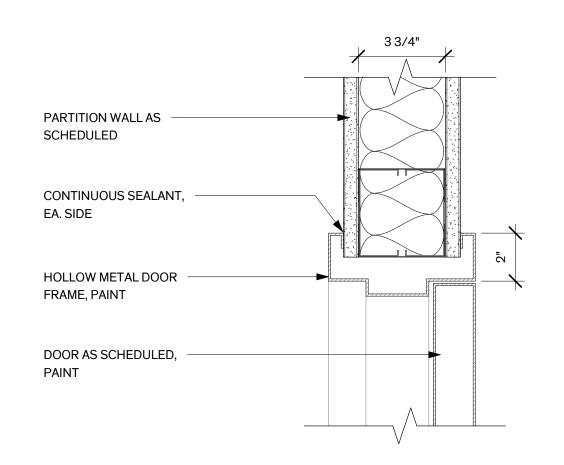
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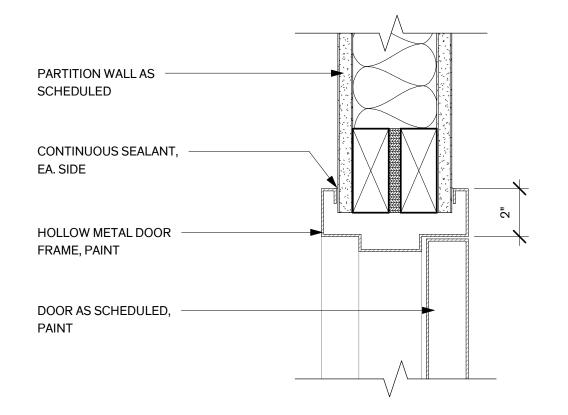
**Date** 8/16/2022

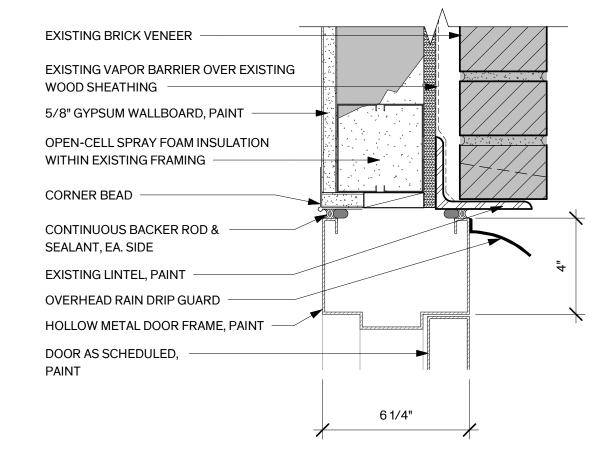
Sheet Name DOOR SCHEDULE, TYPES & DETAILS

Sheet Number

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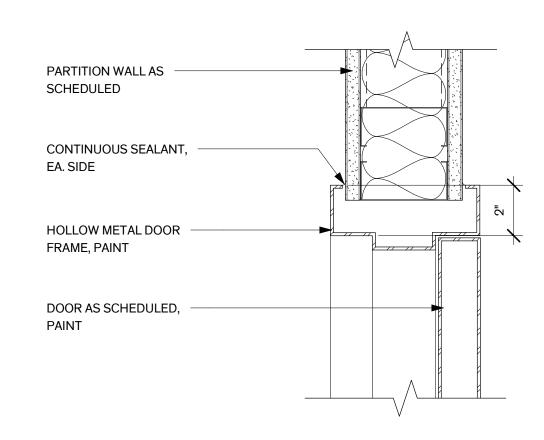


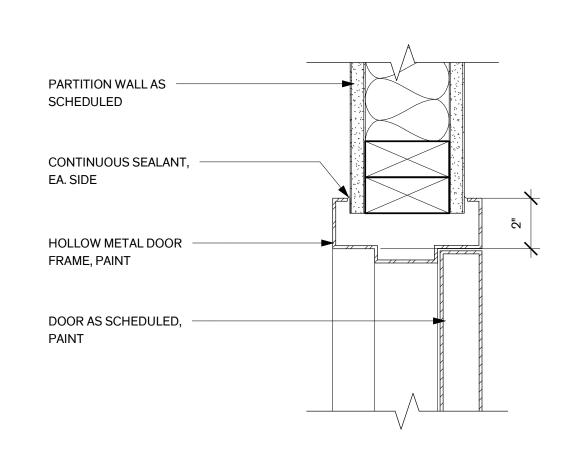


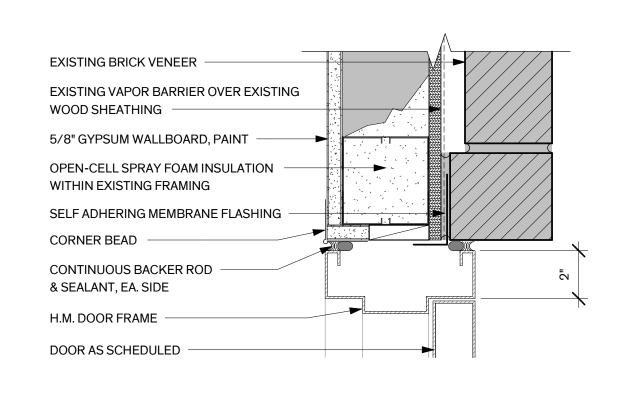
9 DOOR DTL - INT. H.M. HEAD
3" = 1'-0"

8 DOOR DTL. - INT. H.M. HEAD
3" = 1'-0"

7 DOOR DETAIL - EXTERIOR METAL - HEADER





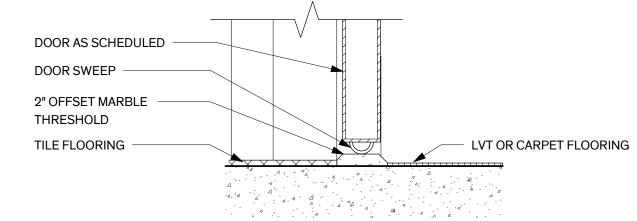


6 DOOR DTL - INT. H.M. JAMB

5 DOOR DTL. - INT. H.M. JAMB

4 DOOR DETAIL - EXTERIOR METAL - JAMB

3" = 1'-0"



DOOR AS SCHEDULED

DOOR SWEEP

OFFSET THRESHOLD
SET IN BED OF SEALANT

3 NOT USED
3" = 1'-0"

DOOR DTL. - INT. MARBLE THRESHOLD

3" = 1'-0"

DOOR DETAIL - EXTERIOR METAL - THRESHOLD

3" = 1'-0"

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REVISION HISTORY

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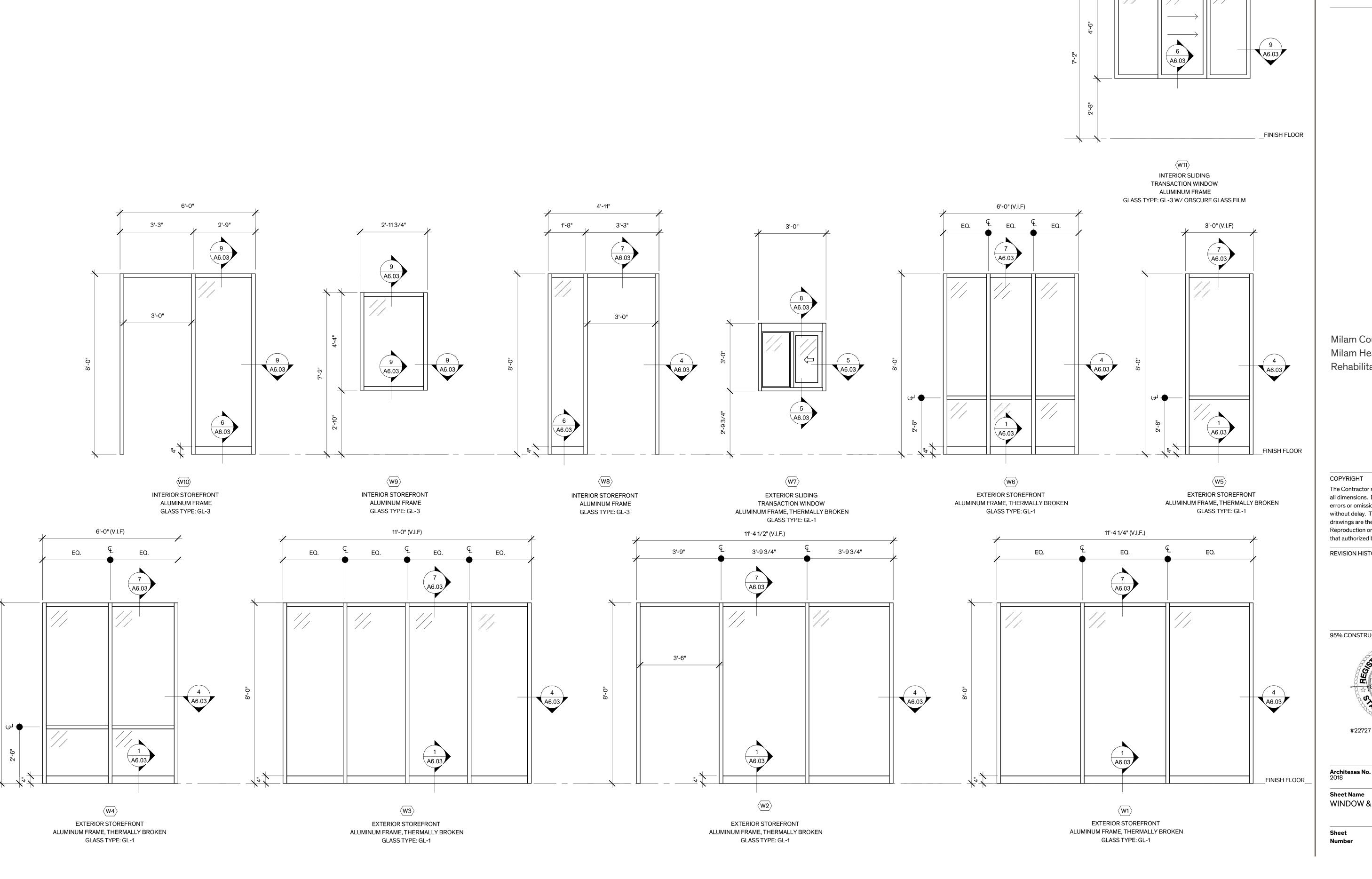


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Architexas No. 2018 Date 8/16/2022

Sheet Name
DOOR DETAILS

Sheet Number



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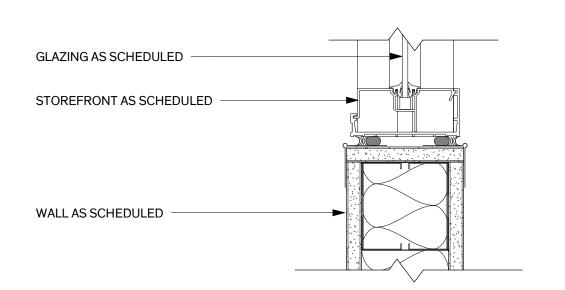
**REVISION HISTORY** 

95% CONSTRUCTION DOCUMENTS



**Date** 8/16/2022

**Sheet Name** WINDOW & STOREFRONT TYPES



9 INT. STOREFRONT DETAIL - HEAD/JAMB/SILL

OPEN-CELL SPRAY FOAM
INSULATION

VAPER BARRIER OVER 1/2"
WOOD SHEATHING

PRE-FINISHED METAL WALL
PANELS

PRE-FINISHED METAL TRIM W/
DRIP EDGE

5/8" GYPSUM WALLBOARD,
PAINT, CORNER BEAD

CONTINUOUS SEALANT AND
BACKER ROD, BOTH SIDES

HOLLOW ALUMINUM
WINDOW FRAME

8 EXT. TRANSACTION WINDOW DETAIL - HEAD

PRE-FINISHED MTL. WALL
PANEL W/ PERIMETER 'J'-TRIM

VAPOR BARRIER OVER 1/2"
EXTERIOR SHEATHING

SELF-ADHERED MEMBRANE
FLASHING

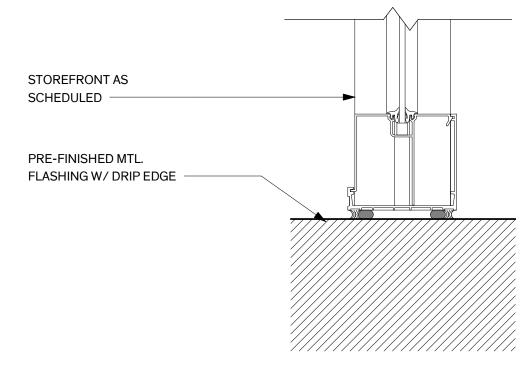
OPEN-CELL SPRAY FOAM INSULATION
WITHIN EXISTING FRAMING

5/8" GYPSUM WALLBOARD,
PAINT, CORNER BEAD

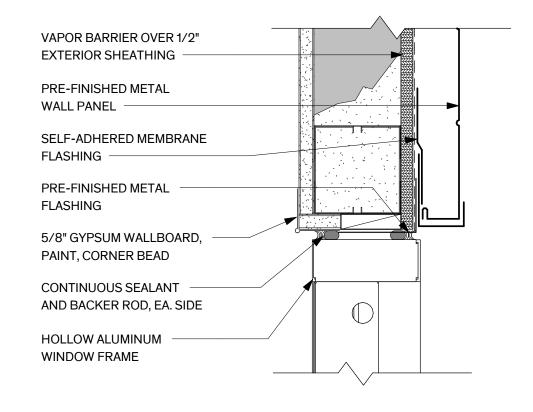
STOREFRONT AS SCHEDULED

PRE-FINISHED METAL TRIM
W/ DRIP EDGE

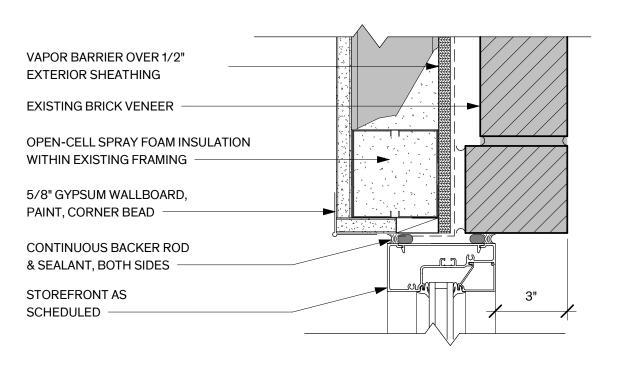
7 EXT. STOREFRONT DETAIL - HEAD
3" = 1'-0"



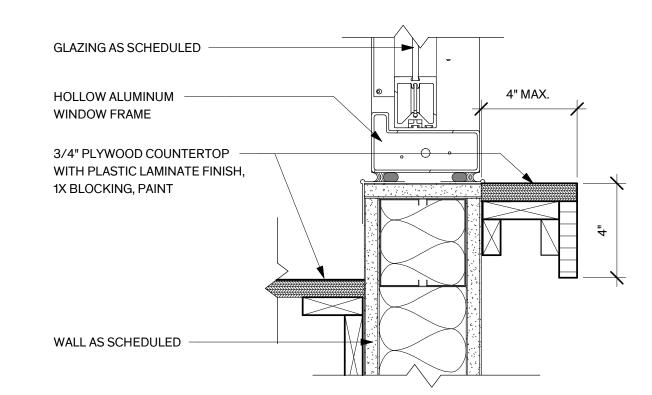
6 INT. STOREFRONT DETAIL - SILL 3" = 1'-0"



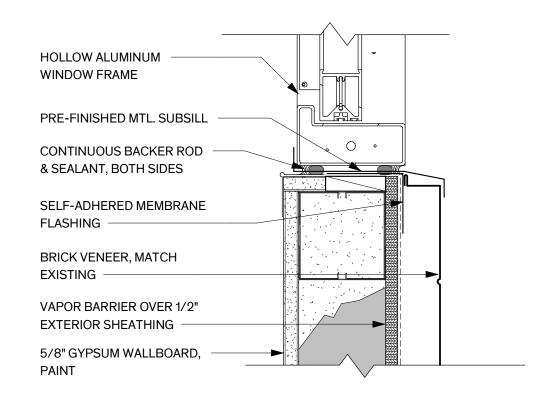
5 EXT. TRANSACTION WINDOW DETAIL - JAMB



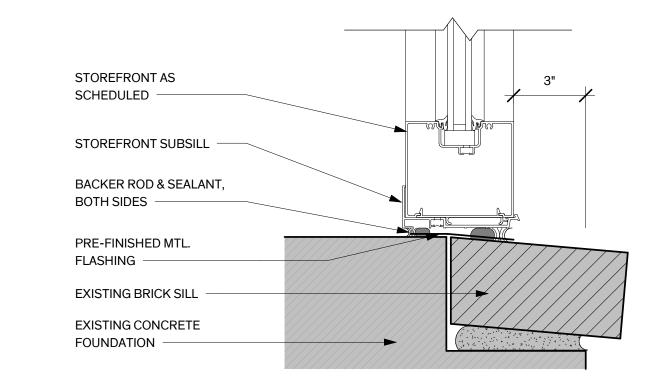
4 EXT. STOREFRONT DETAIL - JAMB



3 INT. TRANSACTION WINDOW DETAIL - SILL 3" = 1'-0"



2 EXT. TRANSACTION WINDOW DETAIL - SILL 3" = 1'-0"



1 EXT. STOREFRONT DETAIL - SILL 3" = 1'-0"



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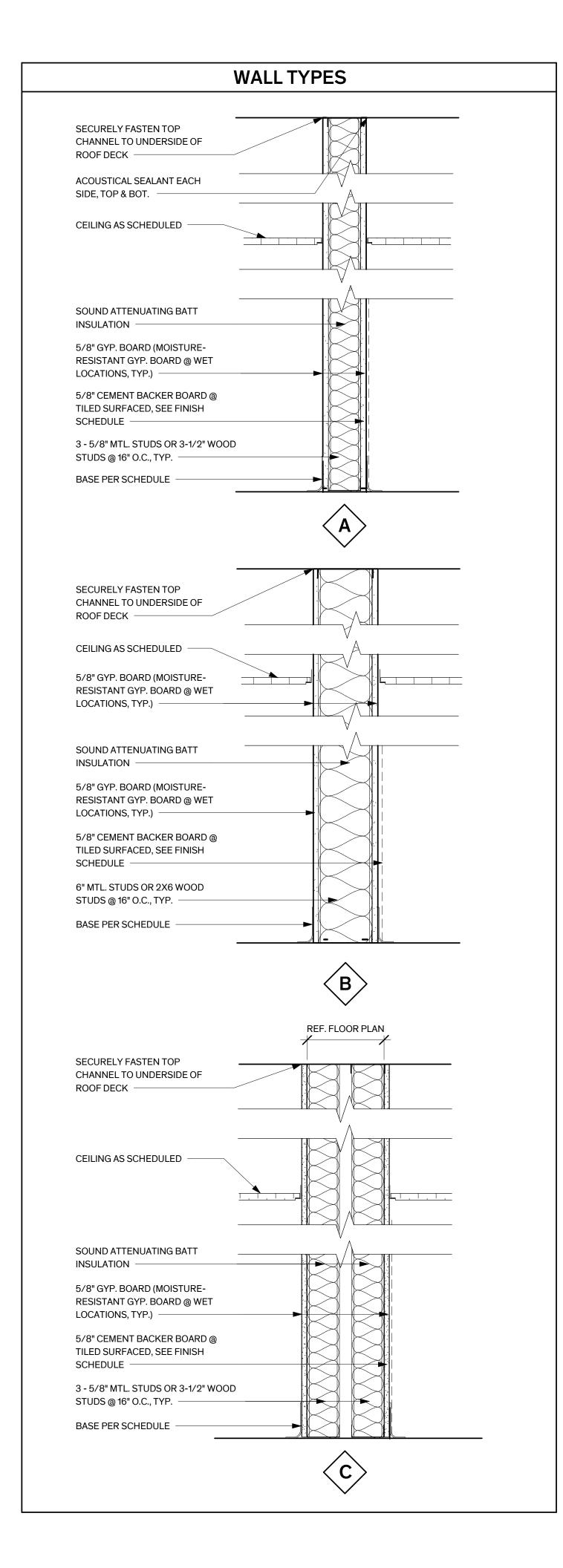
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Architexas No. 2018 Date 8/16/2022

Sheet Name
WINDOW & STOREFRONT
DETAILS

Sheet Number



								FINISH SCHEDU				
ROOM #	ROOM NAME	FLOOR	NORTH	WALI EAST	SOUTH	WEST	NORTH	WAL EAST	_S SOUTH	WEST	CEILING	REMARKS
100	WAITING	LVT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT	. 00
101	T.R.	TL-01	-	-	-	-	TL-3	TL-3 / GYP. BOARD, PT-01	TL-3/ GYP. BOARD, PT-01	TL-3/ GYP. BOARD, PT-01		r-02   SOUND BATT INSULATION (STC-50)
102	CORRIDOR	LVT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
102A	WEIGH	LVT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	COCKE BATT INCOLATION (CTC CC)
	IN	-						, ,	, -	,		
103	EXAM #1	LVT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-05	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
104	T.R.	TL-01	-	-	-	-	TL-3 / GYP. BOARD, PT-01	TL-3 / GYP. BOARD, PT-01	TL-3	TL-3/ GYP. BOARD, PT-01	GYP. BOARD, PT	r-02 SOUND BATT INSULATION (STC-50)
105	LAB	LVT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
106	PHARMACY	LVT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
107	НОТ	LVT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
	H20											
108	T.R.	TL-01	-	-	-	-	TL-3 / GYP. BOARD, PT-01	TL-3 / GYP. BOARD, PT-01	TL-3/ GYP. BOARD, PT-01	TL-3	GYP. BOARD, PT	7-02 SOUND BATT INSULATION (STC-50)
109	STOR.	LVT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	
110	RN OFFICE	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
111	ELEC	LVT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
112	CLINICIAN	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
	OFFICE			<b></b>			0.00 00.00	0.75 50 50 50	0.40 50.55 == 1	0.00 = 2.22		0011112 2172 1172 1172 1172 1172 1172 11
113	EXAM #2	LVT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-06	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
114	CLINIC CLERK	LVT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
115	EXAM #3	LVT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-07	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
116	CORRIDOR	LVT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
117	STORAGE	LVT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	
118	I.T.	LVT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	COLINID DATTING WATER COLOR
119	MA OFFICE	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
200	ENTRY CORRIDOR	TL-02	RB-01	RB-01	RB-01	RB-01	<u> </u>	TL-10, TL-11 / GYP. BOARD, PT-01	· ·	STOREFRONT	2X4 ACT	SOUND BATT INSULATION (STC-50)
201	MEN'S T.R.	TL-03	-	-	-	-	TL-08, TL-09 / GYP. BOARD, PT-02	TL-08, TL-09 / GYP. BOARD, PT-02	TL-08, TL-09 / GYP. BOARD, PT-02	TL-08, TL-09	GYP. BOARD, PT	G-02 SOUND BATT INSULATION (STC-50)
202	WOMEN'S T.R.	TL-03	-	-	-	-	TL-06, TL-07 / GYP. BOARD, PT-02	TL-06, TL-07		TL-06, TL-07 / GYP. BOARD, PT-02	GYP. BOARD, PT	G-02 SOUND BATT INSULATION (STC-50)
203	I.H. WAITING	TL-02					FRP	FRP	FRP	FRP	2X4 ACT	SOUND BATT INSULATION (STC-50)
204	CORRIDOR	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
205	FINANCE	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
	OFFICE											
206	COVID NURSES	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
207	ImmTRAC II SPECIALIST	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
208	BUSINESS SUPPLY	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	
209	STORAGE INDT HEALTH CARE OFFICE	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
210	IHC STOR.	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	
211	MEETING/	LVT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
	BREAK RM							2000 200 200 200 200 200 200 200 200 20		, , , , , , , , , , , , , , , , , , , ,		
212	EPIDEM	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
213	PHEP STOR.	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	
214	PHEP OFFICE	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
215	T.R.	TL-01	-	-	-	-	TL-03	TL-03 / GYP. BOARD, PT-01	TL-03/ GYP. BOARD, PT-01	TL-03/ GYP. BOARD, PT-01	GYP. BOARD, PT	r-02 SOUND BATT INSULATION (STC-50)
216	J.C.	TL-01	-	-	-	-	TL-03	TL-03	TL-03	TL-03	-	r-02 SOUND BATT INSULATION (STC-50)
217	T.R.	TL-01	-	-	-	-	TL-03 / GYP. BOARD, PT-01	TL-03 / GYP. BOARD, PT-01	TL-03	TL-03/ GYP. BOARD, PT-01	GYP. BOARD, PT	r-02 SOUND BATT INSULATION (STC-50)
218	HEALTH	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
219	EDUCATOR SANITARIAN/	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
220	ENVIRON.  CCHBC	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
221	PERSONNEL BUSINESS	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
222	DEVELOPMENT IMMUN	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
223	SUPPLIES EXECUTIVE	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
300	DIRECTOR LOBBY	CPT-02	RB-02	RB-01	RB-01	RB-01	GYP. BOARD, PT-04	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT	Г-02
301	CLASSROOM	LVT-01	RB-02	RB-01	RB-02	RB-01	GYP. BOARD, PT-04	GYP. BOARD, PT-01	GYP. BOARD, PT-04	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
302	RECEPTION /	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
_	ADMIN.											
303	CORRIDOR	LVT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
304	T.R.	TL-02	-	-	-	-	TL-03 / GYP. BOARD, PT-01	TL-03	TL-03/ GYP. BOARD, PT-01	TL-03/ GYP. BOARD, PT-01	GYP. BOARD, PT	r-02 SOUND BATT INSULATION (STC-50)
305	CA/RD	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-04	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
306	HT/WT LAB	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-04	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
307	BFPC ROOM	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-04	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	2X4 ACT	SOUND BATT INSULATION (STC-50)
308	STAFF T.R.	TL-01	-	-	-	-	TL-03 / GYP. BOARD, PT-01	TL-03 / GYP. BOARD, PT-01	TL-03/ GYP. BOARD, PT-01	TL-03	GYP. BOARD, PT	r-02 SOUND BATT INSULATION (STC-50)
309	WIC DIRECTOR	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT	r-02 SOUND BATT INSULATION (STC-50)
310	STORAGE	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT	Г-02
311	STORAGE	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT	Г-02
	STORAGE	CPT-01	RB-01	RB-01	RB-01	RB-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT-01	GYP. BOARD, PT	



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REVISION HISTORY

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#22727

Architexas No. 2018

**Date** 8/16/2022

Sheet Name ROOM FINISH SCHEDULE & WALL

Sheet Number

**TYPES** 

#### FINISH SCHEDULE

TAG	DESCRIPTION	LOCATION	MODEL/STYLE/FINISH/SIZE	MANUFACTURER/ DISTRIBUTOR	NOTES
RB RB-01	RESILIENT BASE  RESILIENT BASE	CLINIC, HEALTH BLDG, WIC LOBBY/ OFFICES RESTROOMS/LABS & EXAM ROOM FLOORS HEALTH BLDG MTG/BREAK ROOM/OFFICES WIC CLASSROOM/ OFFICES	STYLE: 700 SERIES COLOR #: 193 COLOR NAME: BLACK BROWN FINISH: FLAT	ROPPE	CFCI
RB-02	RESILIENT BASE	WIC LOBBY/ CLASSROOM	STYLE: 700 SERIES COLOR #: 118 COLOR NAME: PEACOCK FINISH: FLAT	ROPPE	CFCI
RF	RESILIENT TILE FLOORING				
RF-01	LVT-1	CLINIC & WIC LOBBY/ OFFICES/ LABS & EXAM ROOMS HEALTH BLDG MTG/BREAK ROOM WIC CLASSROOM	PRODUCT: ENDURA PLUS 512C COLOR: ALMOND OAK NUMBER: 00154 SIZE: 7" x 48"	SHAW CONTRACT FLOORING	CFCI
SS	SOLID SURFACE				
SS-01	SOLID SURFACE	CLINIC, HEALTH BLDG RESTROOM COUNTER TOPS WIC CLASSROOM	MATERIAL: SOLID SURFACE COLOR: ZEN GREY COLOR #: 9115GS FINISH: MATTE THICKNESS: 3CM EDGE PROFILE: SQUARE	WILSONART	CFCI
TL	TILE		MATERIAL: PORCELAIN		
TL-01	CT-1 (PORCELAIN TILE)	CLINIC, WIC RESTROOMS - FLOOR		DALTILE	CFCI
TL-02	CT-2 (PORCELAIN TILE)	HEALTH BLDG LOBBY - FLOOR	MATERIAL: PORCELAIN COLOR: INTENSITY PEBBLE VL72 FINISH: MATTE SIZE: 12" X 24"	DALTILE	CFCI
TL-03	CT-3 (PORCELAIN TILE)	HEALTH BUILDING RESTROOMS - FLOOR	MATERIAL: PORCELAIN COLOR: SONIC WHITE VL75 FINISH: MATTE SIZE: 12" X 24"	DALTILE	CFCI
TL-04	CT-4 (GROUT)	CLINIC, HEALTH BUILDING, WIC RESTROOMS - WALLS GROUT	MATERIAL: PRISM GROUT COLOR: DRIFTWOOD COLOR #: 543	CUSTOM BUILDING PRODUCTS	CFCI
WC	WALLCOVERING		MATERIAL: CERAMIC		
TL-05	CT-5 (CERAMIC TILE)	CLINIC, WIC RESTROOMS - WALLS SUBWAY TILE	COLOR: CLASSIC WHITE FINISH: MATTE SIZE: 3" X 6"	DALTILE	CFCI
TL-06	CT-6 (CERAMIC TILE)	HEALTH BUILDING WOMEN'S RESTROOMS - WALLS SUBWAY TILE	MATERIAL: CERAMIC COLLECTION: COLOR STORY MOSAICS COLOR: MATTE BALANCE COLOR #: 0034 FINISH: MATTE SIZE: 3" X 6"	AMERICAN OLEAN	CFCI
TL-07	CT-7 (CERAMIC TILE)	HEALTH BUILDING WOMEN'S RESTROOMS - WALLS SUBWAY TILE	MATERIAL: CERAMIC COLLECTION: COLOR STORY MOSAICS COLOR: BALANCE COLOR #: 0014 FINISH: GLOSS SIZE: 3" X 6"	AMERICAN OLEAN	CFCI
TL-08	CT-8 (CERAMIC TILE)	HEALTH BUILDING MEN'S RESTROOMS - WALLS SUBWAY TILE	MATERIAL: CERAMIC COLLECTION: COLOR STORY MOSAICS COLOR: MATTE DEPENDABLE COLOR #: 0056 FINISH: MATTE SIZE: 3" X 6"	AMERICAN OLEAN	CFCI
TL-09	CT-9 CERAMIC TILE)	HEALTH BUILDING MEN'S RESTROOMS - WALLS SUBWAY TILE	MATERIAL: CERAMIC COLLECTION: COLOR STORY MOSAICS COLOR: DEPENDABLE COLOR #: 0053 FINISH: GLOSS SIZE: 3" X 6"	AMERICAN OLEAN	CFCI
TL-10	CT-10 (CERAMIC TILE)	HEALTH BUILDING ENTRY CORRIDOR	MATERIAL: CERAMIC COLLECTION: COLOR STORY MOSAICS COLOR: BALANCE COLOR #: 0014 FINISH: GLOSS SIZE: 2" X 2"	AMERICAN OLEAN	CFCI
TL-11	CT-11 (CERAMIC TILE)	HEALTH BUILDING ENTRY CORRIDOR	MATERIAL: CERAMIC COLLECTION: COLOR STORY MOSAICS COLOR: MATTE DEPENDABLE COLOR #: 0056 FINISH: MATTE SIZE: 2" X 2"	AMERICAN OLEAN	CFCI

#### FINISH SCHEDULE

TAG ACT	DESCRIPTION  ACOUSTIC CEILING TILE	LOCATION	MODEL/STYLE/FINISH/SIZE	MANUFACTURER/ DISTRIBUTOR	NOTES
ACT-01	ACOUSTIC CEILING TILE  CARPET & CARPET PAD	CLINIC BUILDING HEALTH BUILDING WIC	STYLE NAME: FISSURED  STYLE #: 775  COLOR NAME: WHITE  DIMENSIONS: 24" X 48"	ARMSTRONG CEILING & WALL SYSTEMS	OFCI
CPT-1	CPT-1 (CARPET TILE)	CLINIC, HEALTH BLDG OFFICES HEALTH BLDG LOBBY - FLOOR	STYLE NAME: ICONIC EARTH  METALMORPHIC  COLOR NAME: CLEAN SLATE  COLOR #: 983  DIMENSIONS: 12" X 36"  PATTERN: RUNNING BOND	MOHAWK GROUP	OFCI
CPT-2	CPT-2 (CARPET TILE) (25% MIX)	WIC LOBBY/ OFFICES - FLOOR	STYLE NAME: ICONIC EARTH HYPER EARTH COLOR NAME: GREEN PERIDOT COLOR #: 986 DIMENSIONS: 12" X 36" PATTERN: RUNNING BOND	MOHAWK GROUP	OFCI
	CPT-2 (CARPET TILE) (25% MIX)	WIC LOBBY/ OFFICES - FLOOR	STYLE NAME: ICONIC EARTH HYPER EARTH COLOR NAME: ICE TOPAZ COLOR #: 987 DIMENSIONS: 12" X 36" PATTERN: RUNNING BOND	MOHAWK GROUP	OFCI
	CPT-2 (CARPET TILE) (25% MIX)	WIC LOBBY/ OFFICES - FLOOR	STYLE NAME: ICONIC EARTH HYPER EARTH COLOR NAME: PINK QUARTZ COLOR #: 988 DIMENSIONS: 12" X 36" PATTERN: RUNNING BOND	MOHAWK GROUP	OFCI
	CPT-2 (CARPET TILE) (25% MIX)	WIC LOBBY/ OFFICES - FLOOR	STYLE NAME: ICONIC EARTH HYPER EARTH COLOR NAME: PURPLE AMETHYST COLOR #: 984 DIMENSIONS: 12" X 36" PATTERN: RUNNING BOND	MOHAWK GROUP	OFCI
PT-01	PAINT PAINT	CLINIC, HEALTH BLDG, WIC LOBBY/RESTROOMS/ LABS & EXAM ROOMS/ OFFICES - WALLS - FIELD COLOR WIC CLASSROOM/ RESTROOMS/ OFFICES	COLOR #: SW 6070 COLOR NAME: HERON PLUME FINISH: EGGSHELL	SHERWIN WILLIAMS	GC TO SUBMIT DRAWDOWNS OF SAMPLES ON ACTUAL SUBSTRATES FOR AJCP APPROVAL CFCI
PT-02	PAINT	CLINIC, HEALTH BLDG, WIC LOBBY/RESTROOMS - CEILING - FIELD COLOR WIC CLASSROOM/ RESTROOMS	COLOR #: SW 7564 COLOR NAME: BRIGHT WHITE FINISH: EGGSHELL	SHERWIN WILLIAMS	GC TO SUBMIT DRAWDOWNS OF SAMPLES ON ACTUAL SUBSTRATES FOR AJCP APPROVAL CFCI
PT-03	PAINT	CLINIC, HEALTH BLDG, WIC LOBBY - DOOR FRAME COLOR	COLOR #: SW 7069 COLOR NAME: IRON ORE FINISH: EGGSHELL	SHERWIN WILLIAMS	GC TO SUBMIT DRAWDOWNS OF SAMPLES ON ACTUAL SUBSTRATES FOR AJCP APPROVAL CFCI
PT-04	PAINT	WIC LOBBY/CLASSROOM/ OFFICES - ACCENT COLOR	COLOR #: SW 6486 COLOR NAME: REFLECTING POOL FINISH: EGGSHELL	SHERWIN WILLIAMS	GC TO SUBMIT DRAWDOWNS OF SAMPLES ON ACTUAL SUBSTRATES FOR AJCP APPROVAL CFCI
PT-05	PAINT	CLINIC EXAM ROOM #1 - ACCENT COLOR	COLOR #: TBD COLOR NAME: TBD FINISH: EGGSHELL	SHERWIN WILLIAMS	GC TO SUBMIT DRAWDOWNS OF SAMPLES ON ACTUAL SUBSTRATES FOR AJCP APPROVAL CFCI
PT-06	PAINT	CLINIC EXAM ROOM #2 - ACCENT COLOR	COLOR #: TBD COLOR NAME: TBD FINISH: EGGSHELL	SHERWIN WILLIAMS	GC TO SUBMIT DRAWDOWNS OF SAMPLES ON ACTUAL SUBSTRATES FOR AJCP APPROVAL CFCI
PT-07	PAINT	CLINIC EXAM ROOM #3 - ACCENT COLOR	COLOR #: TBD COLOR NAME: TBD FINISH: EGGSHELL	SHERWIN WILLIAMS	GC TO SUBMIT DRAWDOWNS OF SAMPLES ON ACTUAL SUBSTRATES FOR AJCP APPROVAL CFCI
PL	PLASTIC FABRICATIONS				
PL-01	PLASTIC LAMINATE	CLINIC, HEALTH BLDG LOBBY DOOR PANELS/ OFFICES, LABS & EXAM ROOM CABINETRY HEALTH BLDG MTG/BREAK ROOM/ OFFICES WIC CLASSROOM/ OFFICES	COLOR: PHANTOM ECRU FINISH: MATTE FINISH NUMBER: 8212	WILSONART	CFCI
PL-02	PLASTIC LAMINATE	CLINIC OFFICES COUNTER TOPS	COLOR: TWILIGHT ZEPHYR FINISH: MATTE FINISH EDGE PROFILE: SQUARE NUMBER: 4845	WILSONART	CFCI
PL-03	PLASTIC LAMINATE	WIC OFFICES MODESTY PANELS	COLOR: FROSTED ACRYLIC FINISH: MATTE FINISH EDGE PROFILE: SQUARE NUMBER: HLSL4814MM	WILSONART	CFCI



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#22727

Architexas No. 2018

**Date** 8/16/2022

Sheet Name FINISH SCHEDULE

Sheet Number



1 FINISH FLOOR PLAN - CLINIC BLDG

#### **GENERAL NOTES**

WALLS

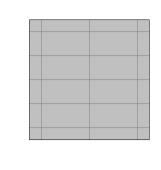
A. WALL FINISHES

1. REFER TO FINISH SCHEDULE ON A6.05.

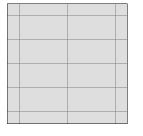
#### **LEGEND - FINISHES**

FLOORING

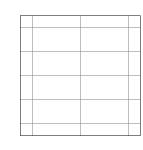
LVT-1 (LUXURY VINYL TILE)
MFR: SHAW FLOORS
PRODUCT LINE: ENDURA PLUS 512C
COLOR: ALMOND OAK 00154
SIZE: 7X48



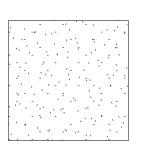
CT-1 (PORCELAIN TILE)
MFR: DALTILE
PRODUCT LINE: VOLUME 1.0
COLOR: STEREO GREY VL73
SIZE: 12X24



CT-2 (PORCELAIN TILE)
MFR: DALTILE
PRODUCT LINE: VOLUME 1.0
COLOR: INTENSITY PEBBLE VL72
SIZE: 12X24



CT-3 (PORCELAIN TILE)
MFR: DALTILE
PRODUCT LINE: VOLUME 1.0
COLOR: SONIC WHITE VL75
SIZE: 12X24



CPT-2 (CARPET TILE)
MFR: MOHAWK
PRODUCT LINE: HYPER EARTH
COLOR(S): GREEN PERIDOT 986, ICE
TOPAZ 987, PINK QUARTZ 988.
PURPLE AMETHYST 984
SIZE: 12X36

#### FLOOR TRANSITIONS

∞∞TH-01∞∞

ALUMINUM THRESHOLD (REF: DOOR DETAILS)

─\_TH-02

SCHLUTER-SCHIENE (SIZE TO TILE THICKNESS)

□□TH-03□□

2" X 5/8" BEVELED MARBLE THRESHOLD (WHITE / GREY POLISHED)



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#227

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Sheet Name
FINISH FLOOR PLAN - CLINIC
BLDG

Sheet Number

A606



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#22727

Architexas No. Date 8/16/2022

Sheet Name
FINISH FLOOR PLAN - HEALTH

BLDG Sheet

Number

A60-



# FINISH FLOOR PLAN - WIC BLDG 1/4" = 1'-0"

## **GENERAL NOTES**

WALLS

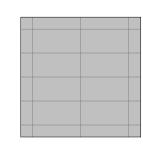
A. WALL FINISHES

REFER TO FINISH SCHEDULE ON A6.05.

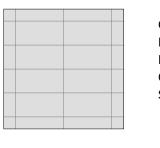
#### **LEGEND - FINISHES**

FLOORING

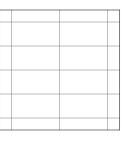
LVT-1 (LUXURY VINYL TILE)
MFR: SHAW FLOORS
PRODUCT LINE: ENDURA PLUS 512C
COLOR: ALMOND OAK 00154
SIZE: 7X48



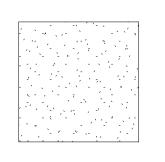
CT-1 (PORCELAIN TILE)
MFR: DALTILE
PRODUCT LINE: VOLUME 1.0
COLOR: STEREO GREY VL73
SIZE: 12X24



CT-2 (PORCELAIN TILE)
MFR: DALTILE
PRODUCT LINE: VOLUME 1.0
COLOR: INTENSITY PEBBLE VL72
SIZE: 12X24



CT-3 (PORCELAIN TILE)
MFR: DALTILE
PRODUCT LINE: VOLUME 1.0
COLOR: SONIC WHITE VL75
SIZE: 12X24



CPT-2 (CARPET TILE)
MFR: MOHAWK
PRODUCT LINE: HYPER EARTH
COLOR(S): GREEN PERIDOT 986, ICE
TOPAZ 987, PINK QUARTZ 988.
PURPLE AMETHYST 984
SIZE: 12X36

FLOOR TRANSITIONS

∞∞TH-01∞∞

ALUMINUM THRESHOLD (REF: DOOR DETAILS)

─\_TH-02

□□□TH-03□□

SCHLUTER-SCHIENE (SIZE TO TILE THICKNESS)

2" X 5/8" BEVELED MARBLE THRESHOLD (WHITE / GREY POLISHED)

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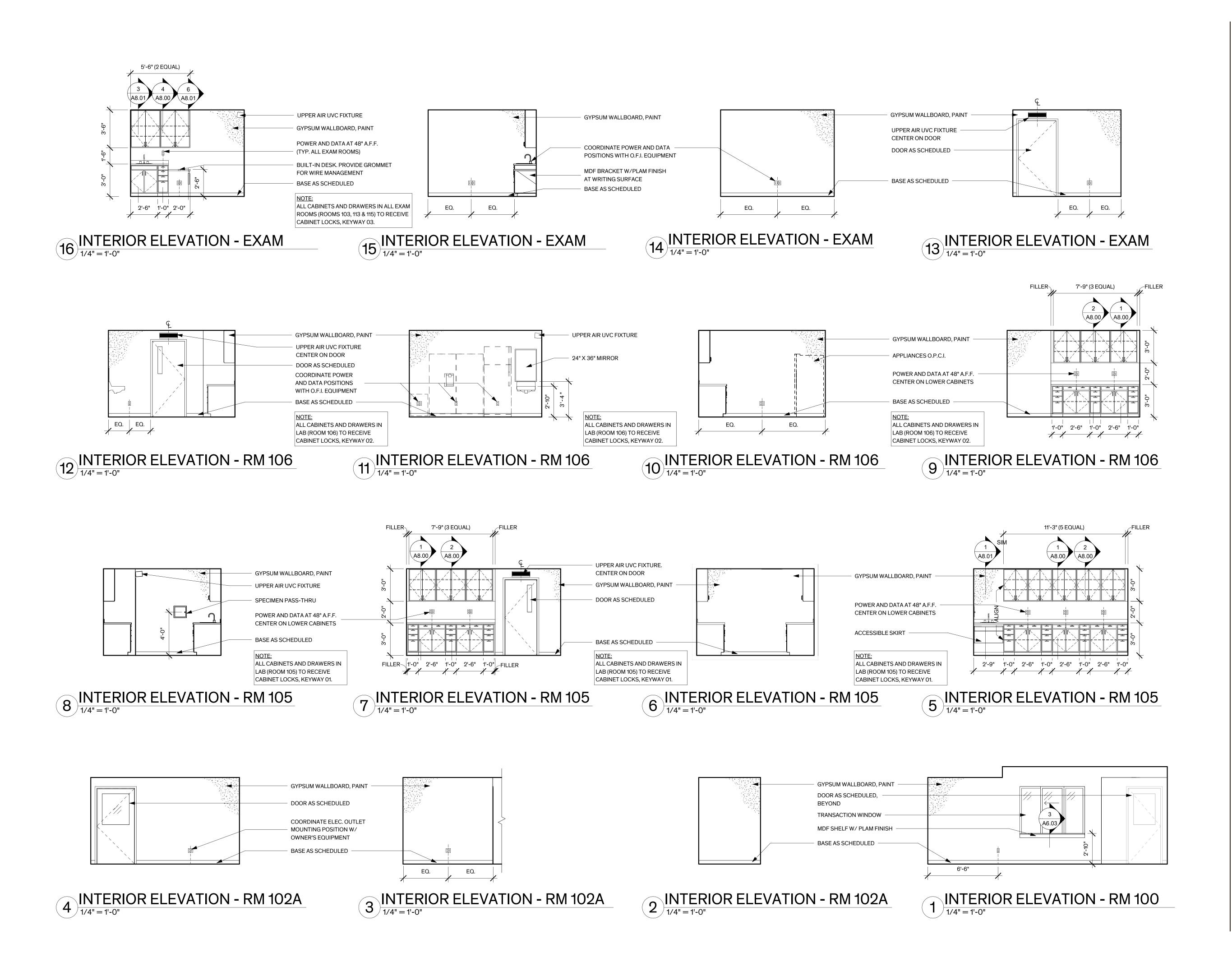
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FINISH FLOOR PLAN - WIC BLDG

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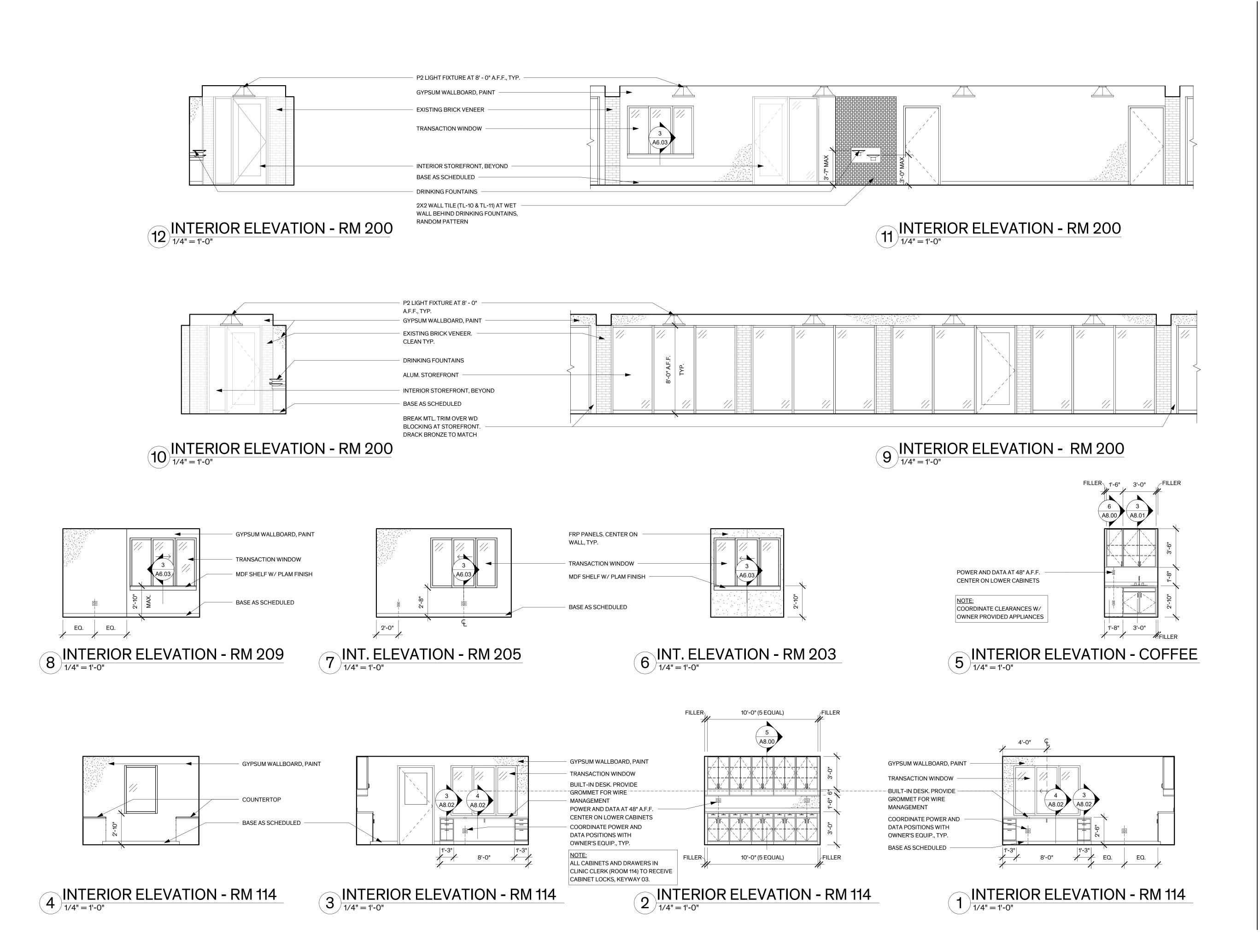
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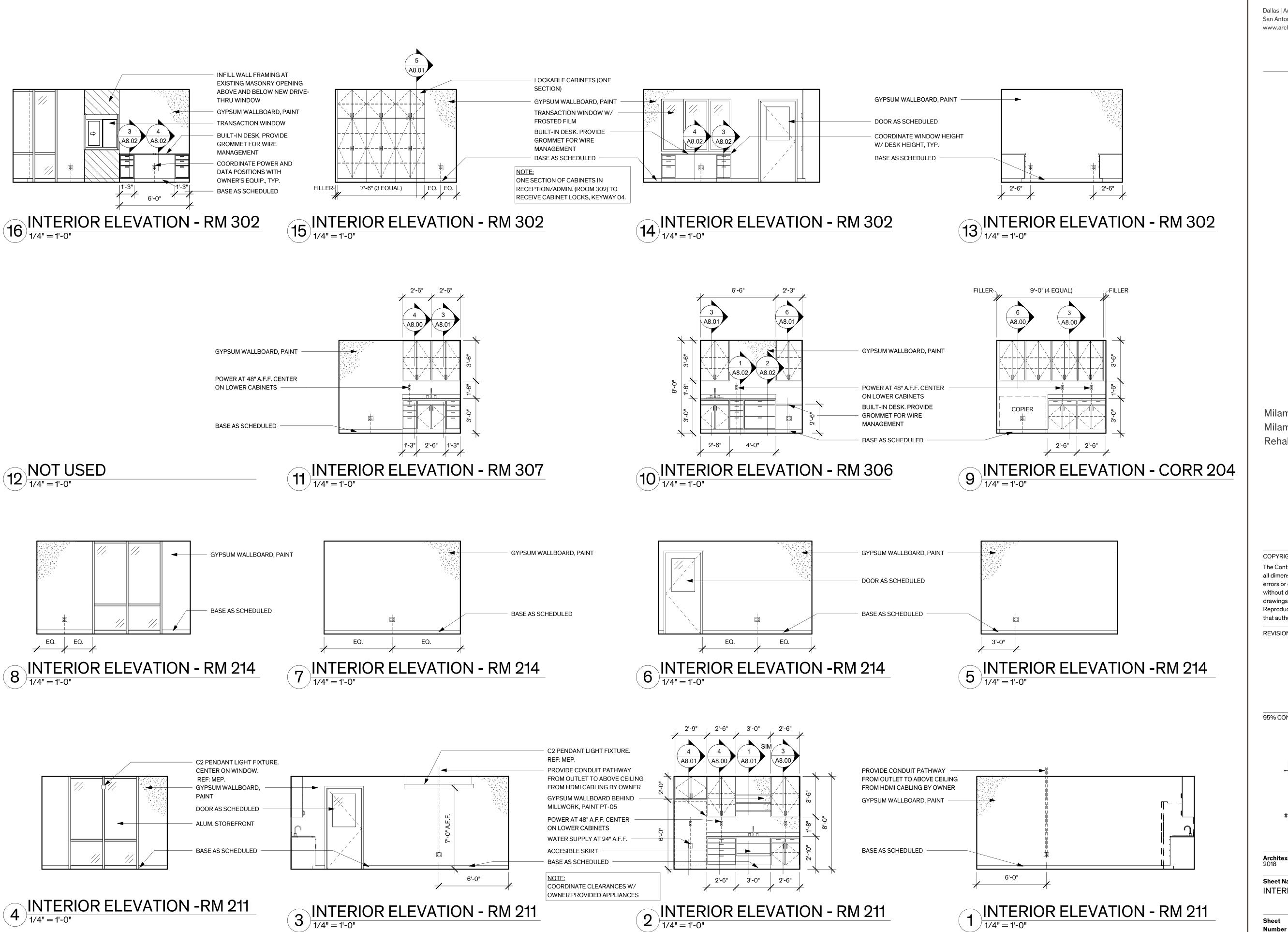


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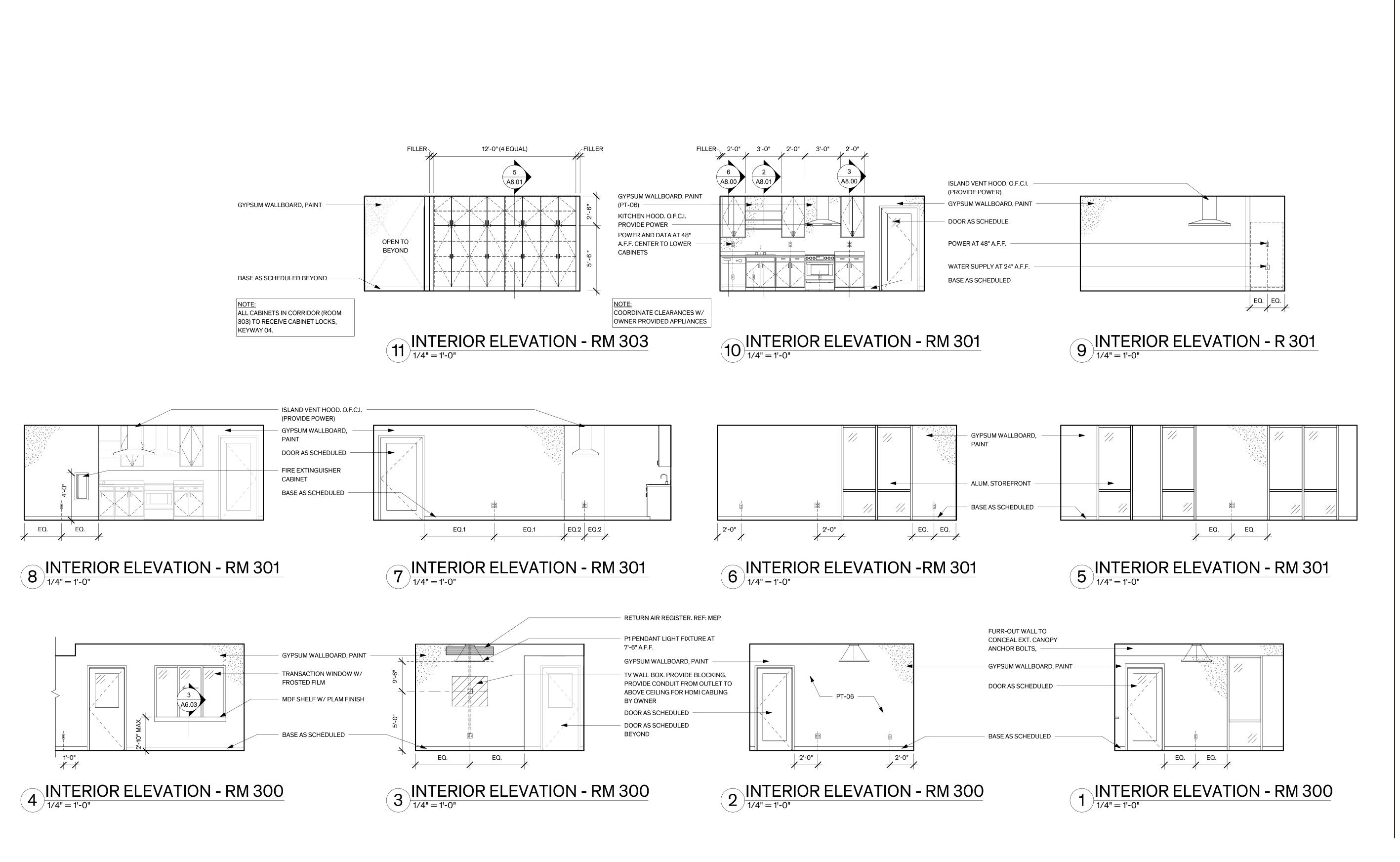
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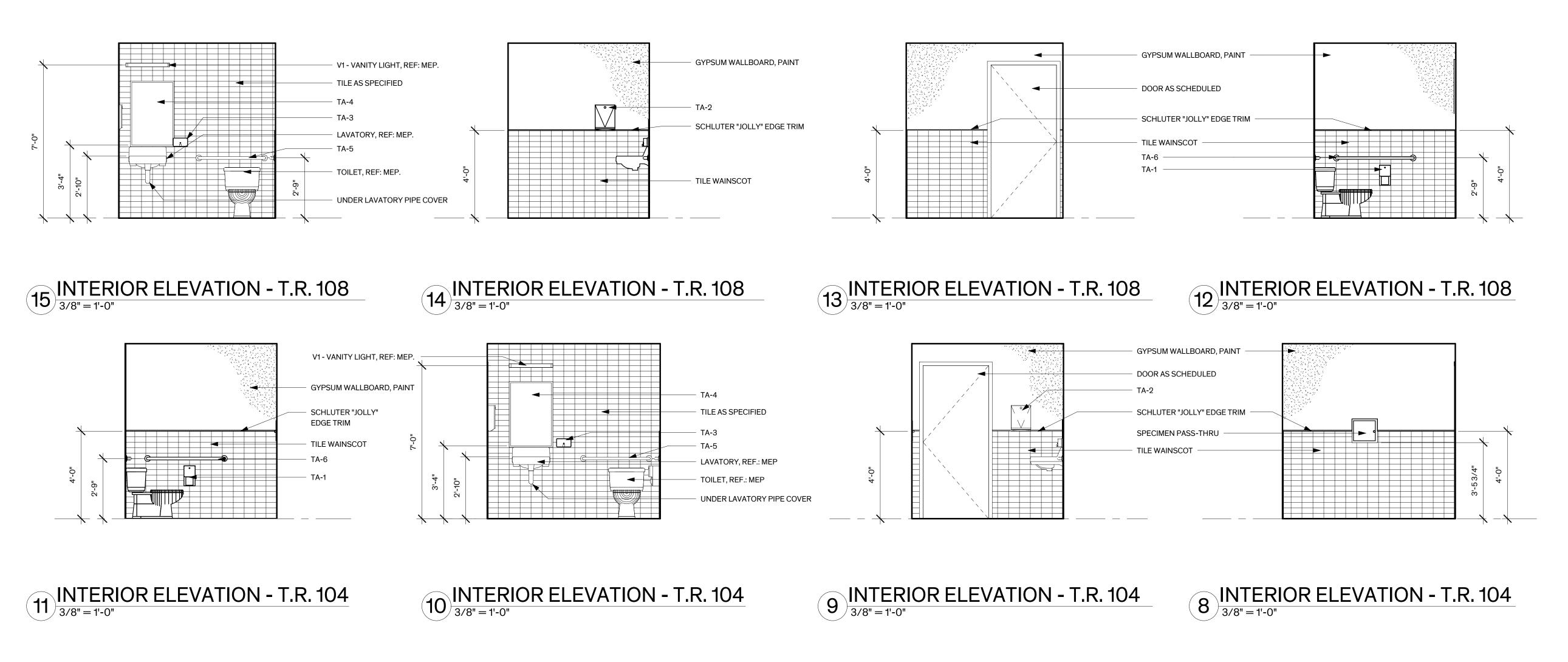
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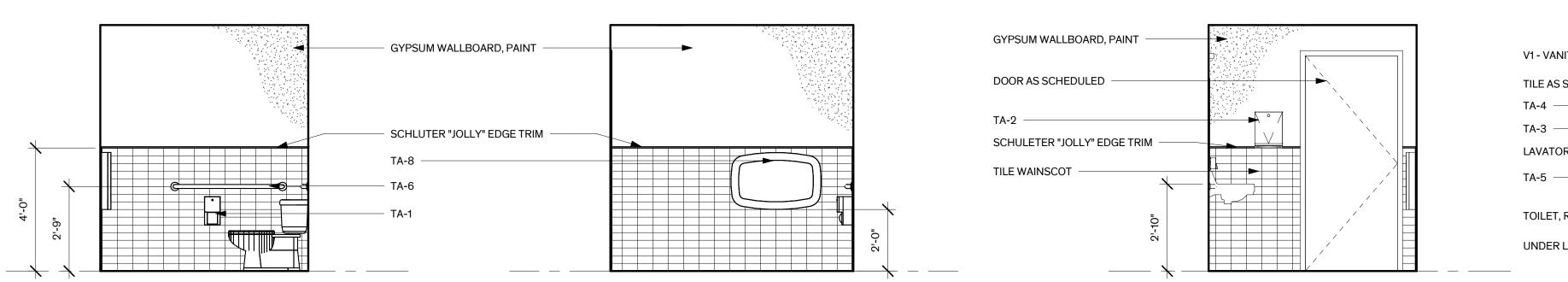
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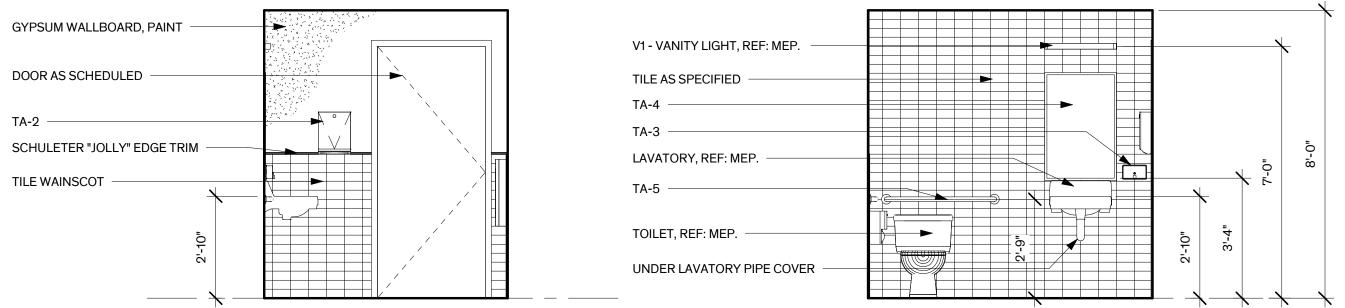
Sheet Number





6 INTERIOR ELEVATION - T.R. 101

7'-3 3/4"





KB310-SSWM STAINLESS STEEL WALL-MOUNTED, HORIZONTAL BABY CHANGING STATION

STAINLESS STEEL SURFACE-MOUNTED COAT HOOK

UNDER LAVATORY PIPE COVER

STAINLESS STEEL FLOOR-STANDING WASTE RECEPTACLE WITH OPEN TOP

TA-8 KOALA KARE

B-2260

B-9542

#100 E-Z

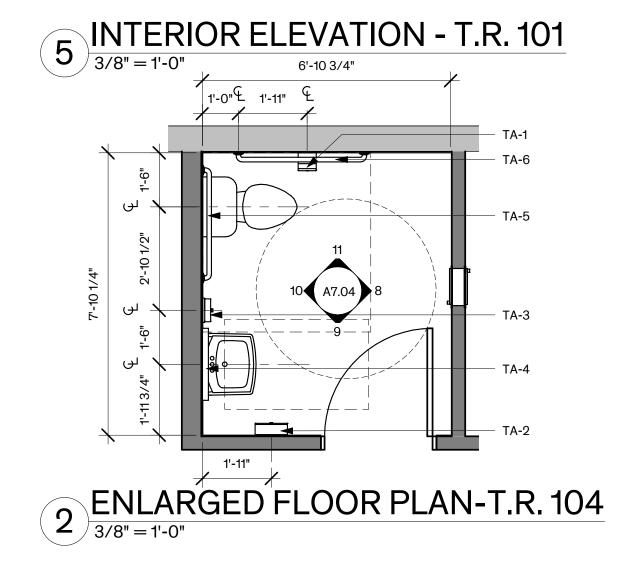
TA-9 BOBRICK

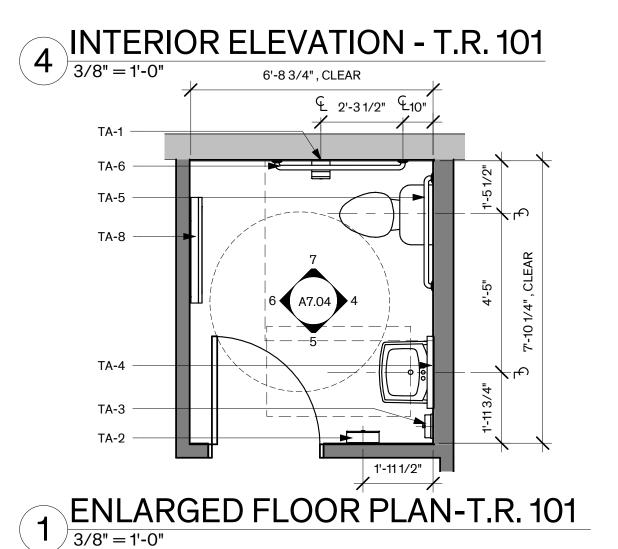
TA-10 BOBRICK

TA-11 TRUEBRO

#### 1'-6" <sup>(L</sup>1'-6" TOILET ACCESSORIES LEGEND TAG MANUFACTURER MODEL# TA-1 BOBRICK SATIN-FINISH STAINLESS STEEL SURFACE-MOUNTED MULTI-ROLL TOILET TISSUE DISPENSER TA-2 BOBRICK B-262 SATIN-FINISH STAINLESS STEEL SURFACE-MOUNTED PAPER TOWEL DISPENSER TA-3 BOBRICK SATIN-FINISH STAINLESS STEEL SURFACE-MOUNTED SOAP DISPENSER TA-4 BOBRICK SATIN FINISH STAINLESS STEEL WELDED-FRAME MIRROR, 24" X 36" B-290 2436 TA-5 BOBRICK B-5806 X 36" SATIN-FINISH STAINLESS STEEL GRAB BAR, 1-1/4" DIA. X36" TA-6 BOBRICK B-5806 X 42" SATIN-FINISH STAINLESS STEEL GRAB BAR, 1-1/4" DIA. X42" TA-7 BOBRICK SATIN-FINISH STAINLESS STEEL COUNTERTOP-MOUNTED CIRCULAR WASTE CHUTE







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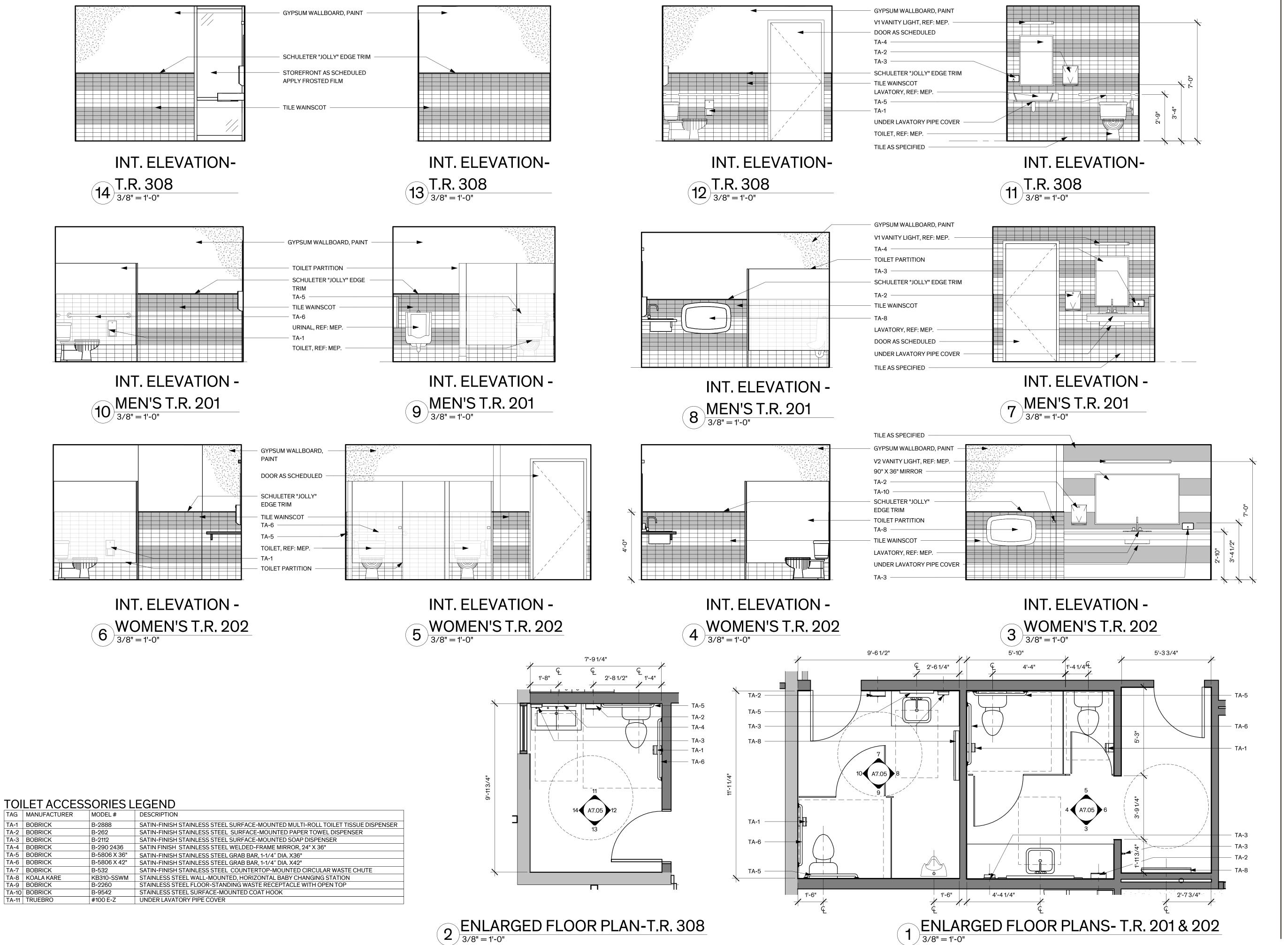
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**INTERIOR ELEVATIONS** 

Architexas No. 2018 **Date** 8/16/2022 **Sheet Name RESTROOM ENLARGED PLANS &** 

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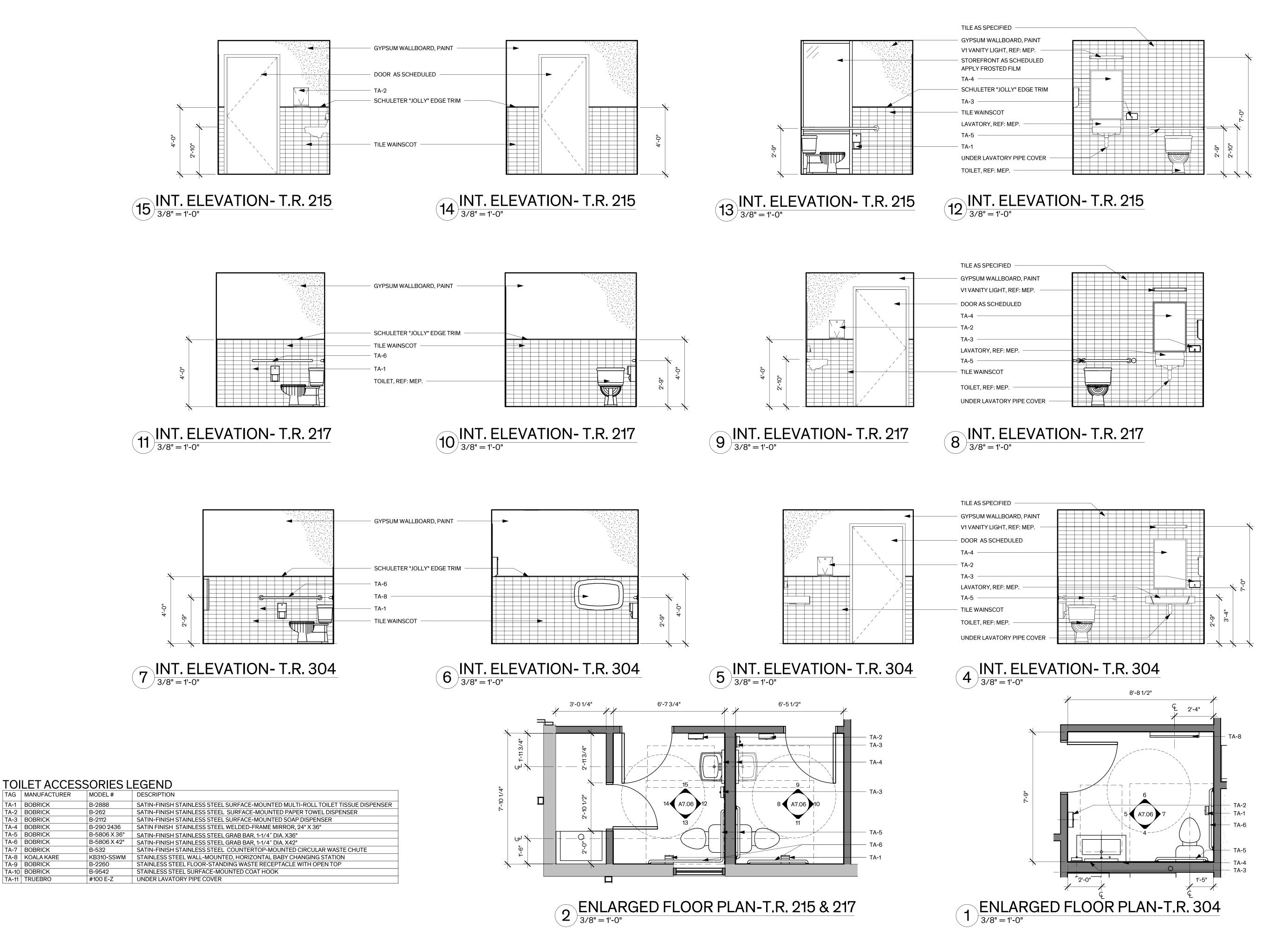
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Sheet Name
RESTROOM ENLARGED PLANS &

INTERIOR ELEVATIONS

Sheet

Number



TAG MANUFACTURER

TA-1 BOBRICK

TA-2 BOBRICK

TA-3 BOBRICK

TA-4 BOBRICK

TA-5 BOBRICK

TA-6 BOBRICK

TA-7 BOBRICK

TA-9 BOBRICK

TA-10 BOBRICK

TA-11 TRUEBRO

TA-8 KOALA KARE

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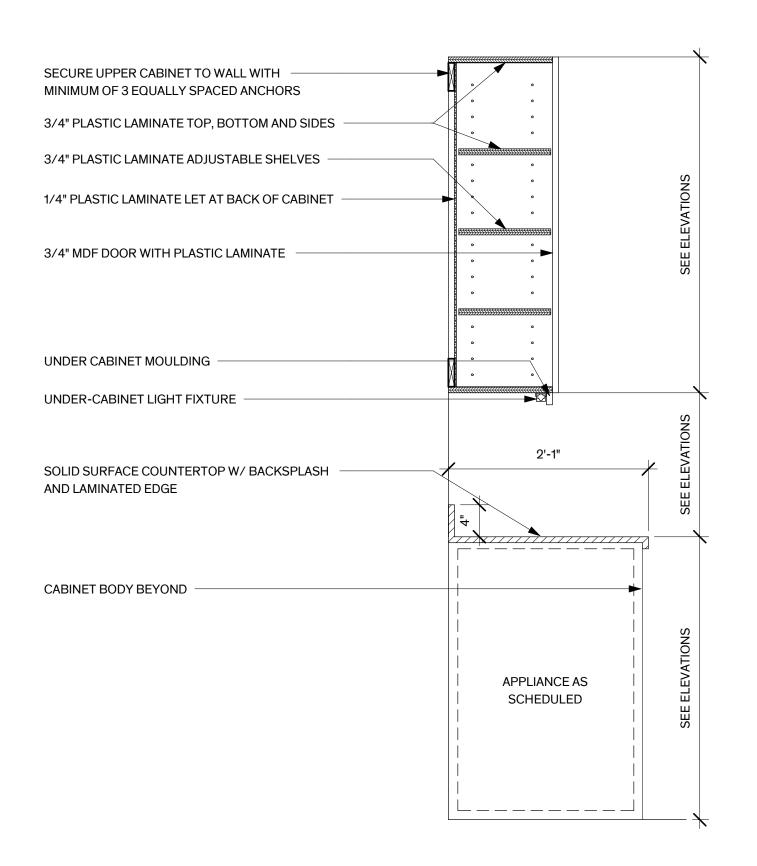


Architexas No. 2018 **Date** 8/16/2022

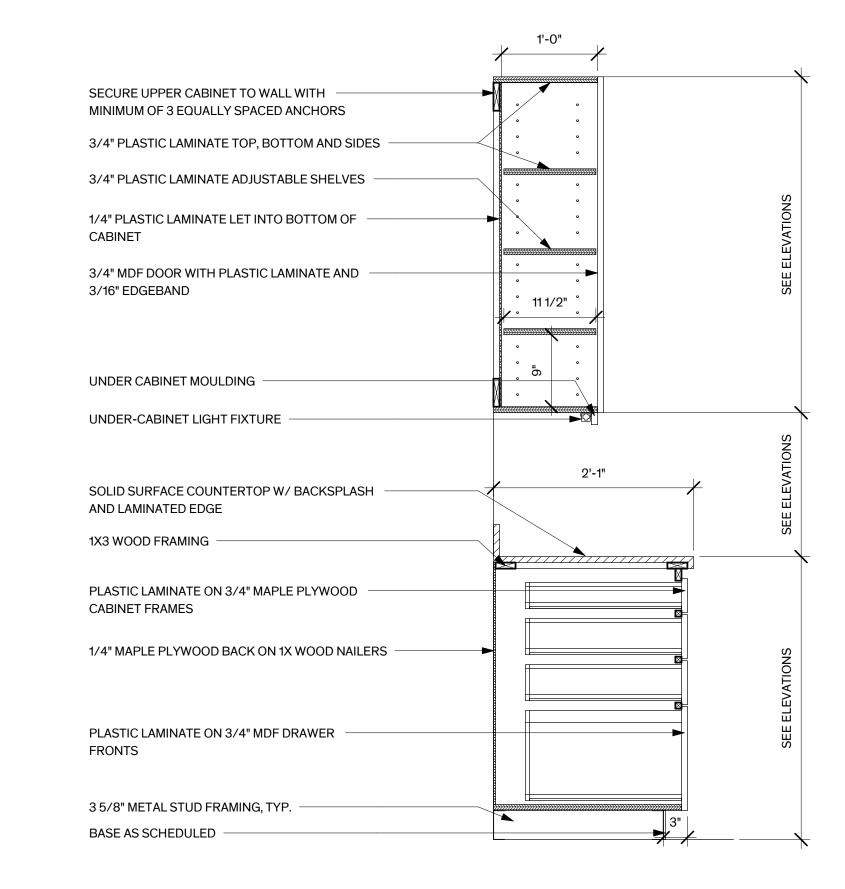
**Sheet Name** RESTROOM ENLARGED PLANS &

Number

**INTERIOR ELEVATIONS** Sheet



## SECURE UPPER CABINET TO WALL WITH MINIMUM OF 3 EQUALLY SPACED ANCHORS 3/4" PLASTIC LAMINATE TOP, BOTTOM AND SIDES 3/4" PLASTIC LAMINATE ADJUSTABLE SHELVES 1/4" PLASTIC LAMINATE LET INTO BOTTOM OF 3/4" MDF DOOR WITH PLASTIC LAMINATE UNDER CABINET MOULDING UNDER-CABINET LIGHT FIXTURE 3/4" PLASTIC LAMINATE FIXED SHELVE UNDER-CABINET LIGHT FIXTURE SOLID SURFACE COUNTERTOP W/ BACKSPLASH 1'-6" AND LAMINATED EDGE 1X3 WOOD FRAMING PLASTIC LAMINATE ON 3/4" PLYWOOD DRAWER FRONT 1/4" DUST COVER 1/4" PLYWOOD BACK 1'-3" 3/4" PLASTIC LAMINATE ADJUSTABLE SHELF, TYP. 3/4" MDF DOOR WITH PLASTIC LAMINATE AND 3/15" EDGEBAND 3/4" PLYWOOD BOTTOM 3 5/8" METAL STUD FRAMING, TYP. BASE AS SCHEDULED



# 6 MILLWORK - UPPER 42" & APPLIANCE

CABINET

3/16" EDGEBAND

AND LAMINATED EDGE

1X3 WOOD FRAMING

DRAWER FRONT

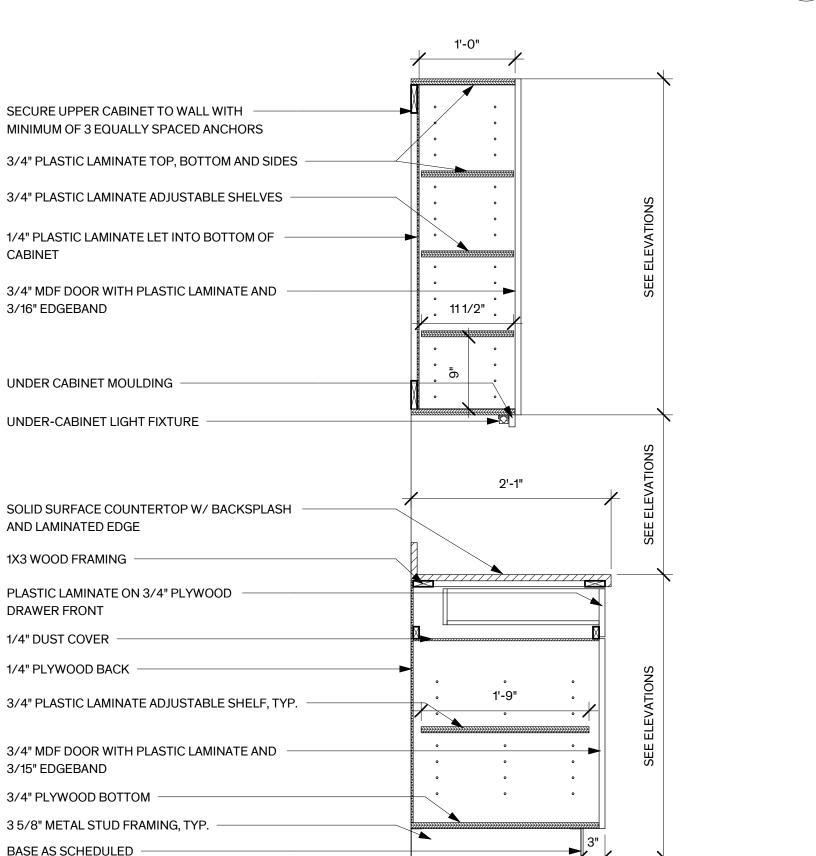
1/4" DUST COVER

3/15" EDGEBAND

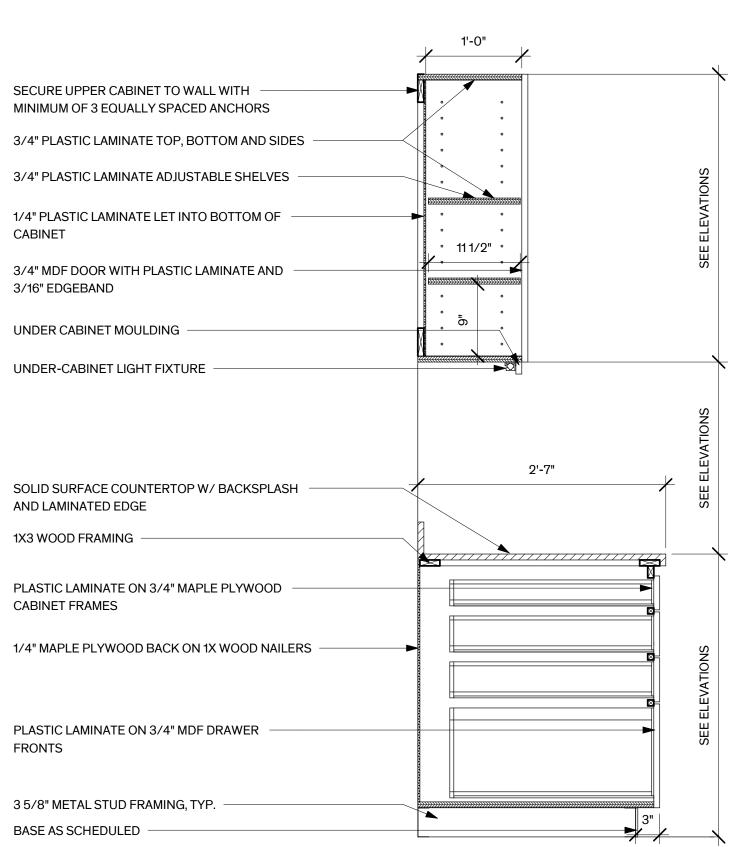
3/4" PLYWOOD BOTTOM

BASE AS SCHEDULED

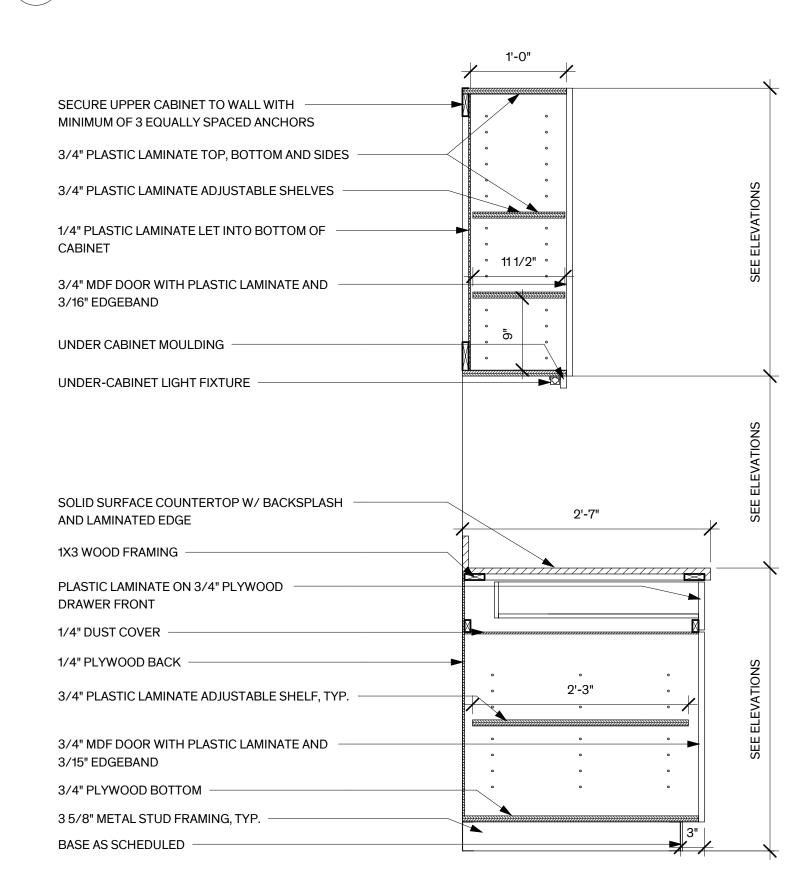
1/4" PLYWOOD BACK



# 5 MILLWORK - UPPER 36" & BASE CABINET



# MILLWORK - UPPER 42" & BASE CABINET



MILLWORK - UPPER 36" & BASE CABINET

1" = 1'-0"

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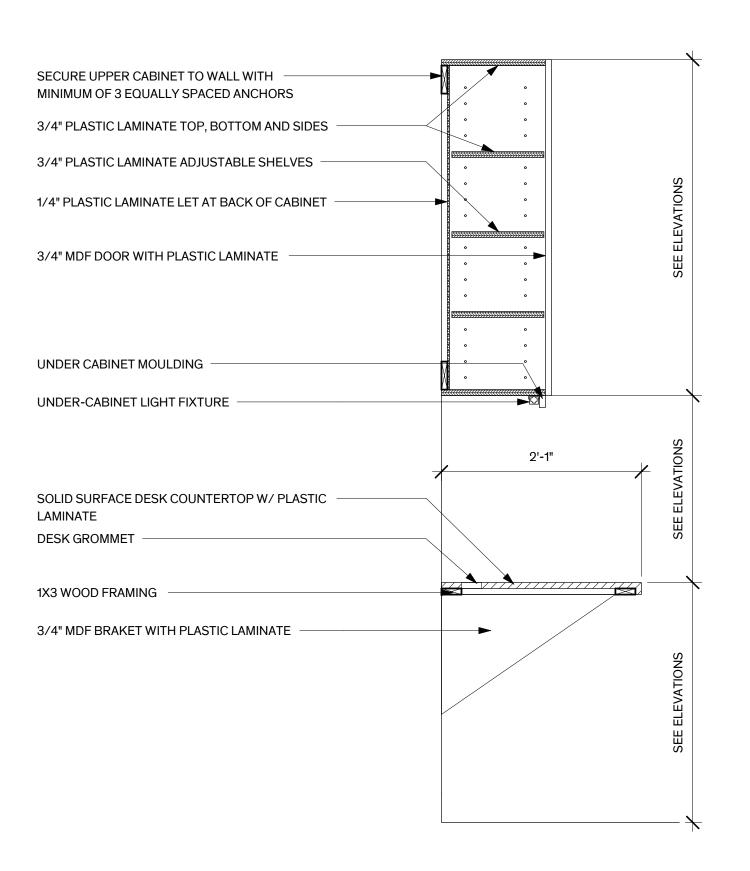
**Sheet Name** MILLWORK

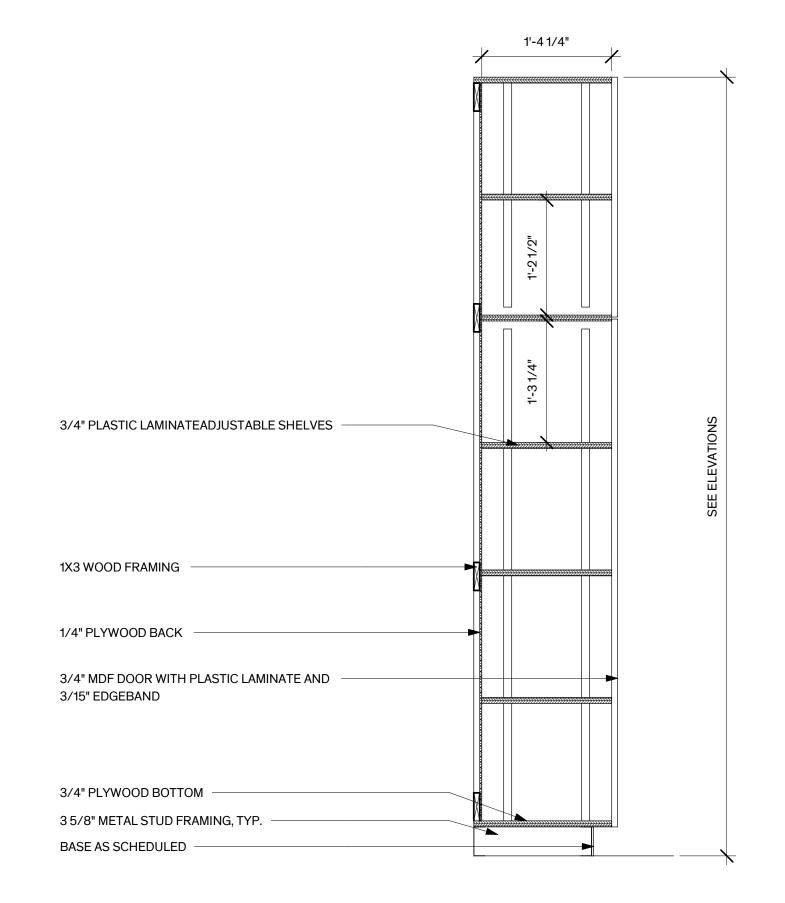
Sheet

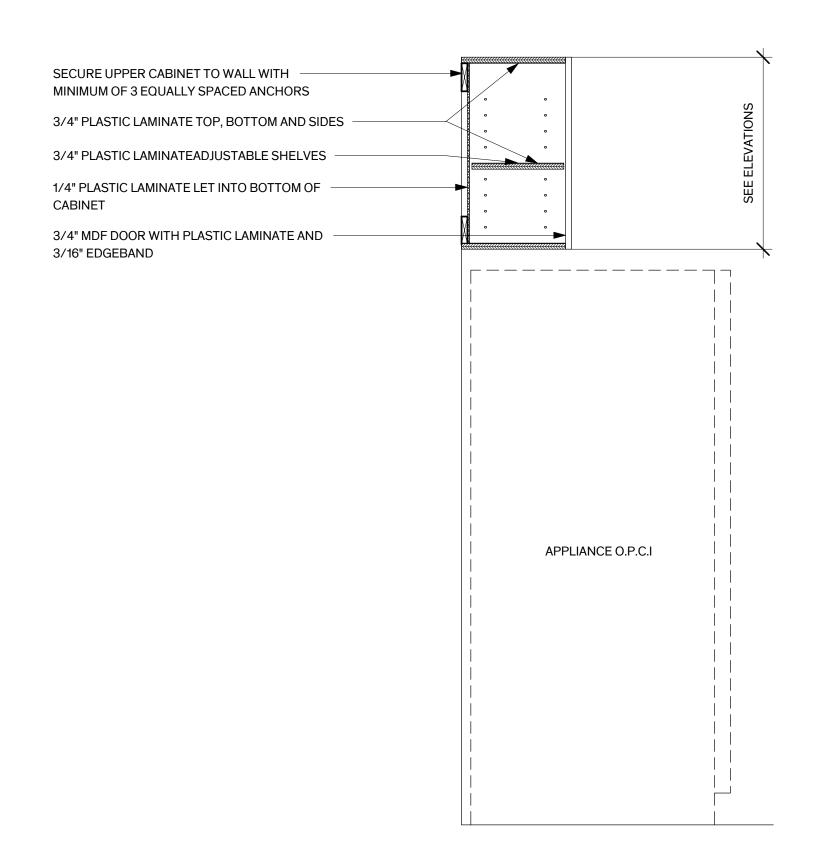
Number

3 MILLWORK - UPPER 42" & BASE CABINET

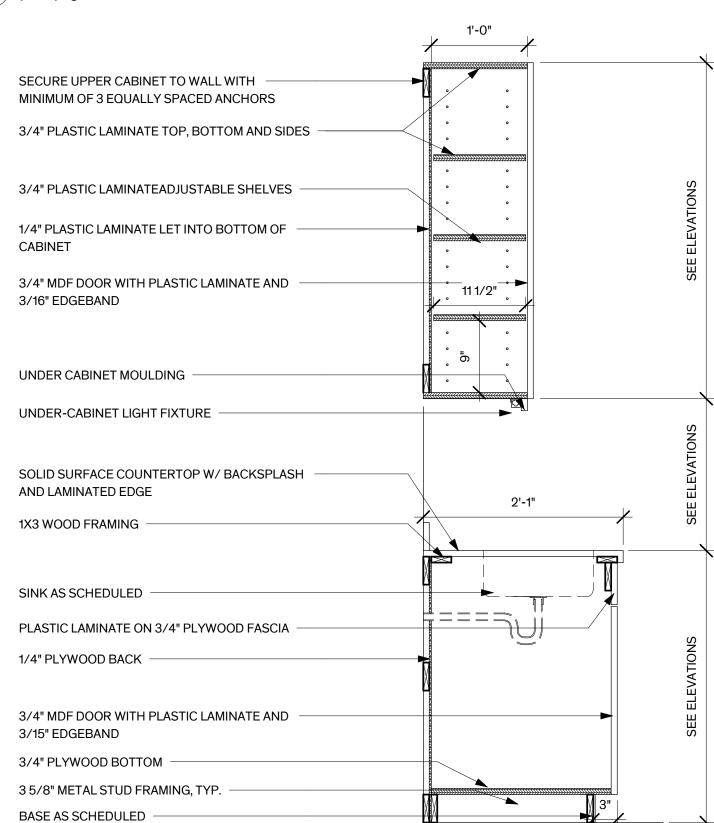
MILLWORK - UPPER 36" & BASE CABINET





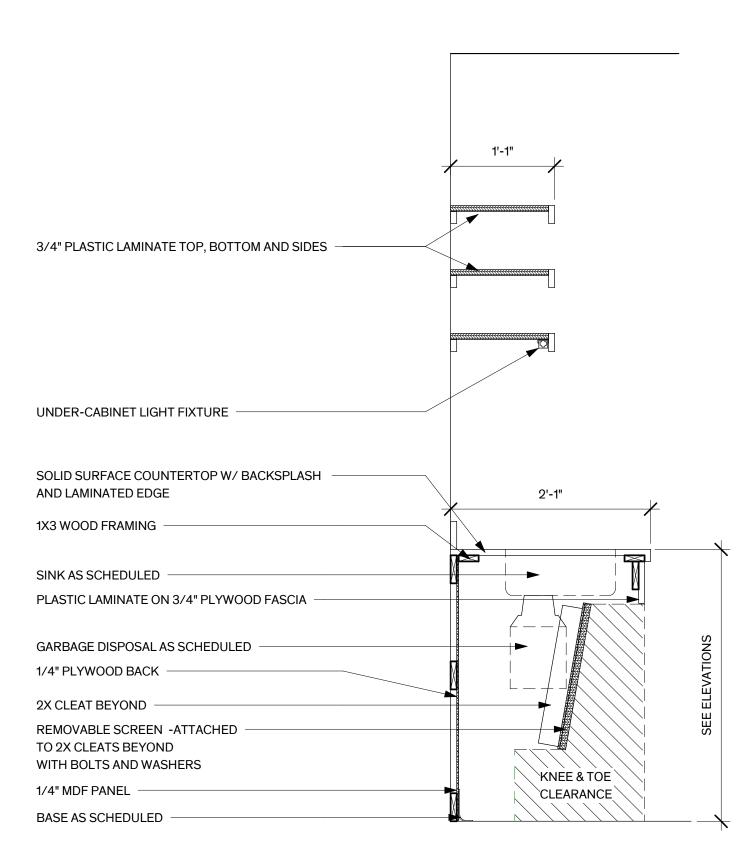


# 6 MILLWORK - UPPER 42" & BUILT-IN DESK



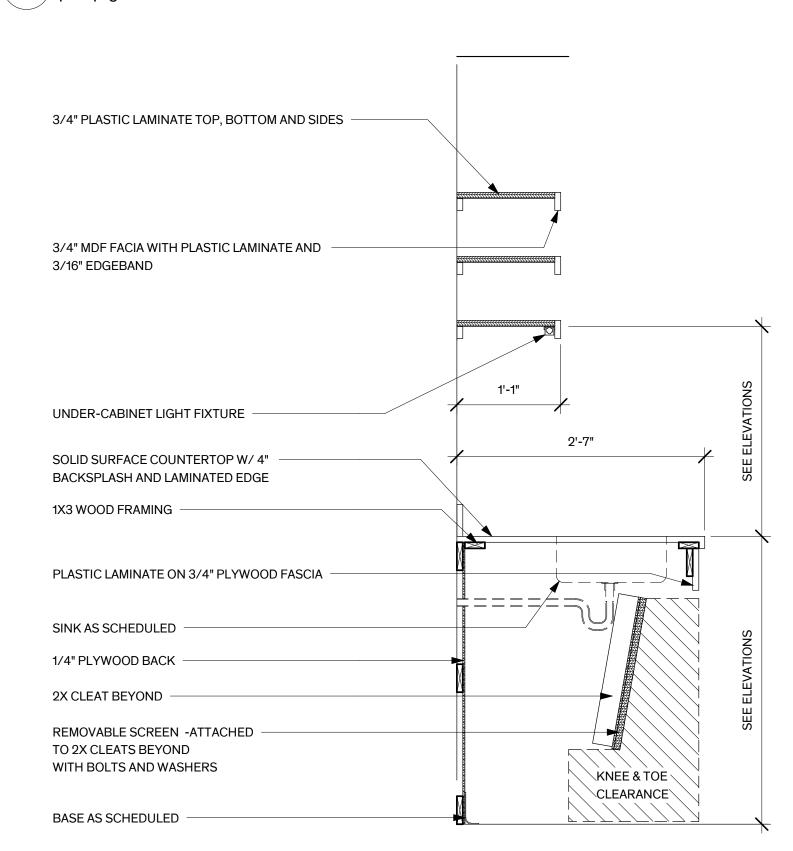
# MILLWORK - UPPER 42" & BASE CABINET WITH 3 SINK 1" = 1'-0"

# 5 MILLWORK - STORAGE CABINET



MILLWORK - SHELVES & BASE CABINET WITH 2 SINK AND DISPOSAL 1"=1'-0"

# MILLWORK - UPPER 24" & APPLIANCE



MILLWORK - SHELVES & BASE CABINET WITH 1 SINK 1" = 1'-0"

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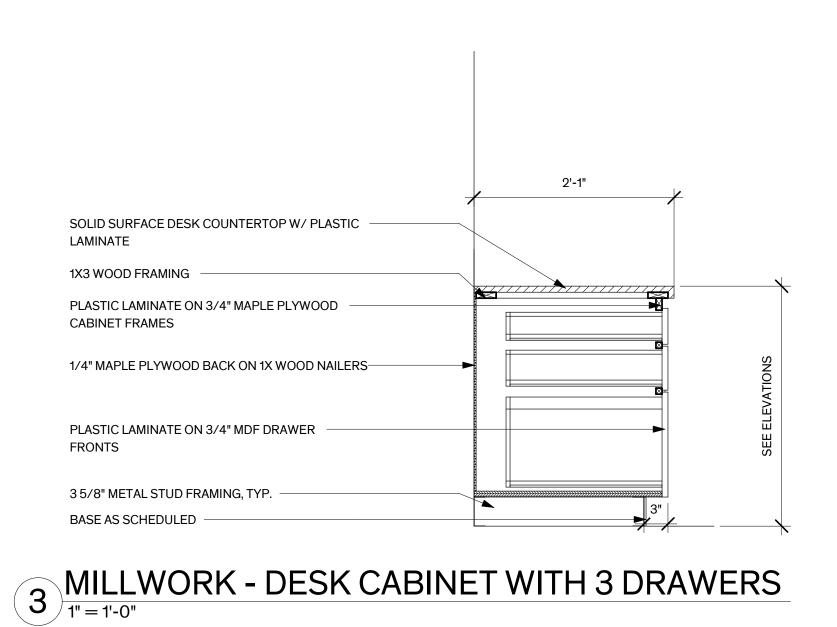
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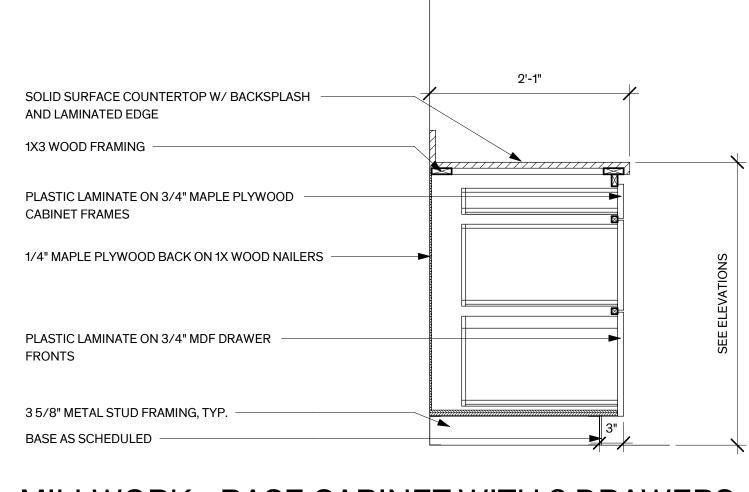


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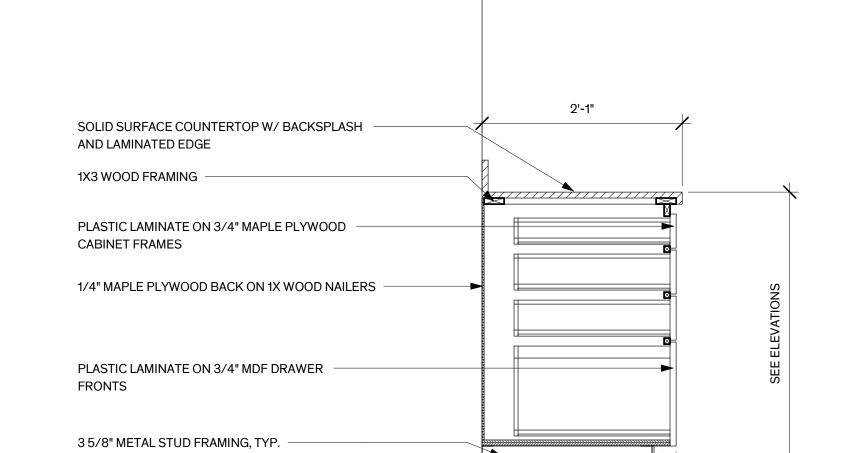
**Sheet Name MILLWORK** 

Sheet Number





MILLWORK - BASE CABINET WITH 3 DRAWERS



2'-1"

SOLID SURFACE DESK COUNTERTOP W/ PLASTIC

4 MILLWORK - DESK COUNTER

LAMINATE

DESK GROMMET

1X WOOD FRAMING

DESK CABINET BEYOND —

BASE AS SCHEDULED

MILLWORK - BASE CABINET WITH 4 DRAWERS

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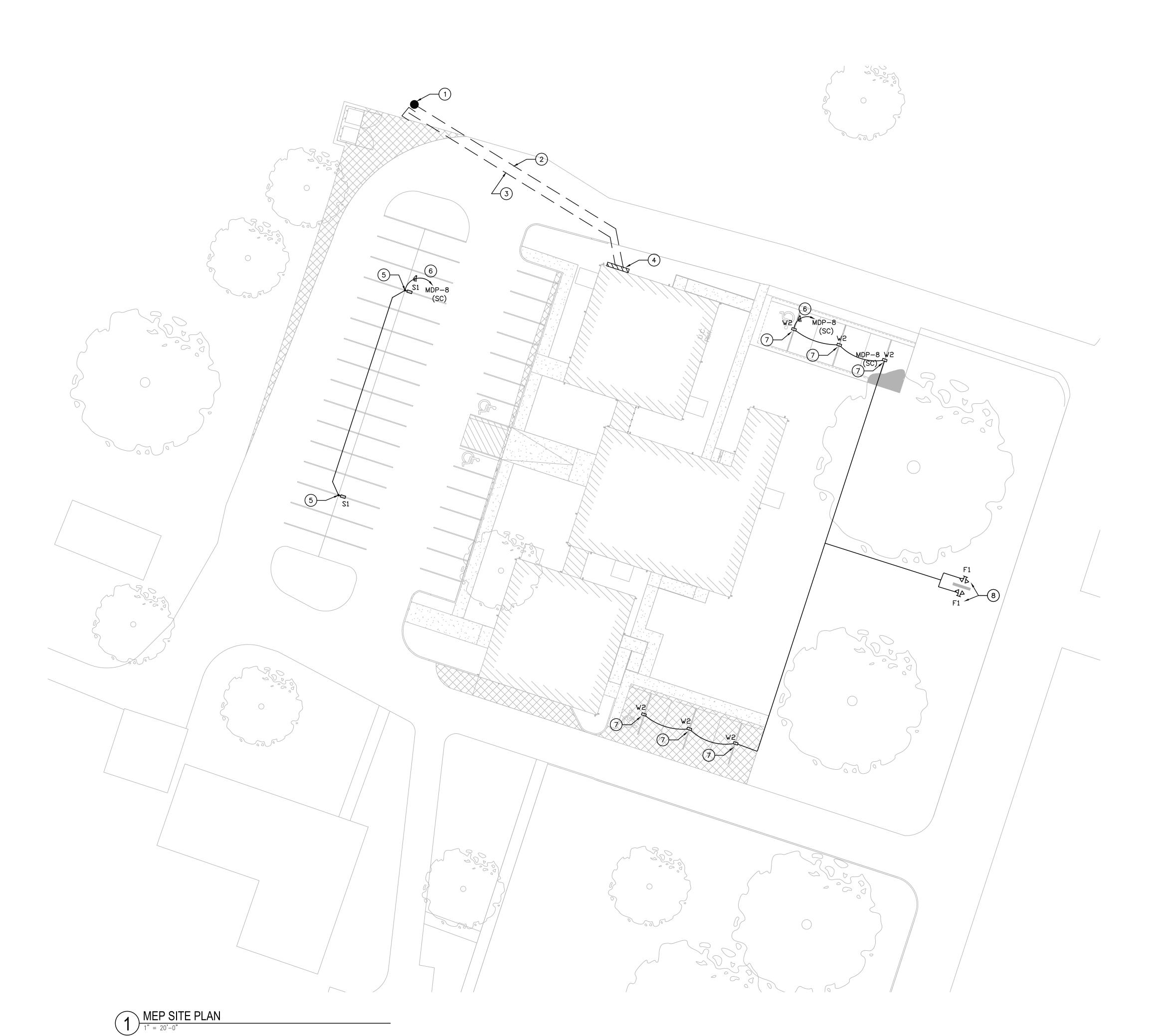
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**Sheet Name** MILLWORK

Sheet Number



## # ELECTRICAL KEYED NOTES:

- 3. EXTEND (2) 2" DATA AND TELECOM CONDUITS FROM DEMARC TO BASE OF ELECTRICAL RISER.
- 4. NEW SERVICE ENTRANCE/GUTTER/DISCONNECT/EXTERIOR LIGHTING CONTROLS REFER TO ONE-LINE DIAGRAM.
- 5. REFER TO POLE BASE DETAIL ON SHEET E005.
- 7. MOUNT FIXTURE TO UNDERSIDE OF PARKING CANOPY STRUCTURE. COORDINATE WITH ARCHITECT FOR CANOPY STRUCTURE DETAILS.
- 8. TWO (2) STAKE MOUNTED FLOOD LIGHTS FOR SIGNAGE.

APPROXIMATE LOCATION OF EXISTING UTILITY POLE AND SERVICE TRANSFORMERS.

2. NEW UNDERGROUND SECONDARY SERVICE TO SERVICE ENTRANCE. PROVIDE COMPLETE WITH FLOWABLE-FILL CONCRETE CAP.

6. ROUTE THROUGH LIGHTING CONTROL PANEL. REFER TO VOLTAGE DROP SCHEDULE FOR SIZING OF CONDUCTORS.

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**Date** 08/16/2022

**Sheet Name** MEP SITE PLAN

#### GENERAL MECHANICAL NOTES AND SPECIFICATIONS:

#### KEF-# KITCHEN EXHAUST FAN DESIGNATION ALTERNATING CURRENT / ABOVE CEILING KHE KITCHEN HOOD EXHAUST AIR COMPRESSOR kW KILOWATTS AIR CONDITIONING UNIT kWH KILOWATT HOUR ABOVE FINISHED FLOOR AIR FLOW MEASURING STATION LOUVER DESIGNATION AIR HANDLING UNIT LEAVING AIR TEMPERATURE AMBIENT POUNDS **AMPERE** LIQUID "AMERICAN NATIONAL STANDARDS INSTITUTE" LOW PRESSURE STEAM LPS LEAVING WATER TEMPERATURE APPROXIMATE AMERICAN REFRIGERATION INSTITUTE MAU-# "AMERICAN SOCIETY OF HEATING. MAKEUP AIR UNIT DESIGNATION REFRIGERATION, and AIR CONDITIONING ENGINEERS" MAX. MAXIMUM THOUSAND BTU/HR. "AMERICAN SOCIETY OF MECHANICAL ENGINEERS" "AMERICAN SOCIETY OF PLUMBING ENGINEERS" MCA MINIMUM CIRCUIT AMPACITY "AMERICAN SOCIETY FOR TESTING AND MATERIALS" MCF THOUSAND CUBIC FEET AVFRAGE MIN. MINIMUM or MINUTES "AMERICAN WATER WORKS ASSOCIATION" MOCP MAXIMUM OVERCURRENT PROTECTION MPS MEDIUM PRESSURE STEAM BOILER MSS "MANUFACTURERS STANDARDIZATION SOCIETY of the BAROMETRIC Valves and Fittings Industry, Inc." BAROMETRIC PRESSURE BACKDRAFT DAMPER N/A NOT APPLICABLE BELOW FLOOR NOISE CRITERIA BELOW FINISHED CEILING NORMALLY CLOSED NATIONAL ENVIRONMENTAL BALANCING BUREAU BELOW GRADE BRAKE HORSEPOWER N.I.C. NOT IN CONTRACT BOTTOM OF DUCT N.O. NORMALLY OPEN BILL OF MATERIAL N.T.S. NOT TO SCALE BOTTOM OF PIPE O/A BRITISH THERMAL UNIT OUTSIDE AIR OUTSIDE DIAMETER COOLING COIL OSHA OCCUPATIONAL SAFETY and HEALTH ADMINISTRATION COUNTERCLOCKWISE OUNCE CONDENSATE DRAIN PD CUBIC FEET PER HOUR PRESSURE DIFFERENCE CUBIC FEET PER MINUTE PHASE PART PER MILLION PPM CHILLER CHILLER WATER PUMP PRIMARY PRESS CHILLED WATER RETURN PRESSURE CHILLED WATER SUPPLY POUNDS PER SQUARE INCH CLOSED CIRCUIT COOLER PSIA "PSI, ABSOLUTE" COMPRESSOR PSIG "PSI, GAGE" CONDENSATE RETURN COMPUTER ROOM UNIT COOLING TOWER CONDENSING UNIT THERMAL RESISTANCE CUBIC FEET R-22 REFRIGERANT-22 CUBIC INCH RETURN AIR CONSTANT VOLUME RCVR RECEIVER CARBON DIOXIDE SENSOR ROOF DRAIN RE: 1/M-xxCONDENSER WATER PUMP "REFER TO DETAIL NO.1, SHEET M-xx" CONDENSER WATER RETURN RECIRCULATE RECIRC. CONDENSER WATER SUPPLY RETURN FAN RH-# RELIEF HOOD DESIGNATION DECIBEL REFRIGERANT LIQUID RPM REVOLUTIONS PER MINUTE DRAIN DRY BULB TEMPERATURE RPS REVOLUTIONS PER SECOND REFRIGERANT SUCTION DIRECT CURRENT DIRECT DIGITAL CONTROL RTU-# ROOFTOP UNIT DESIGNATION DEGREE RELIEF VENT DENSITY DIAMETER DIFFERENCE or DELTA SOUND ATTENUATOR SUPPLY AIR DOWN SATURATION DEW POINT TEMPERATURE SMOKE DETECTOR DUCTLESS SPLIT DUCTLESS SPLIT CONDENSING UNIT SUPPLY FAN SPECIFIC GRAVITY SMACNA "SHEET METAL and AIR CONDITIONING" EXHAUST AIR "CONTRACTORS" NATIONAL ASSOCIATION" EACH STATIC PRESSURE SP ENTERING AIR TEMPERATURE SPEC. SPECIFICATION ELECTRIC DUCT HEATER SQ.FT. SQUARE FEET EXHAUST FAN DESIGNATION SUCT. SUCTION EFFICIENCY EXHAUST HOOD DESIGNATION TD TEMPERATURE DIFFERENCE ENTHALPY TEMP **TEMPERATURE** EMERGENCY OVERFLOW DRAIN TONS OF REFRIGERATION TONS EXPANSION TANK T-STATTHERMOSTAT ELECTRIC UNIT HEATER TERMINAL UNIT EVAPORATIVE COOLER ENTERING WATER TEMPERATURE HEAT TRANSFER COEFFICIENT EXPANSION UNDER COUNTER UNDERGROUND FAHRENHEIT UNLESS NOTED OTHERWISE U.N.O. FAN COIL UNIT DESIGNATION UNIT VENTILATOR FLOOR FLAT ON BOTTOM FOT FLAT ON TOP VOLT AMPERE FPM FEET PER MINUTE VACUUM FPS FEET PER SECOND VARIABLE VAR FPTU FAN POWERED TERMINAL UNIT VAV VARIABLE AIR VOLUME FRN FURNACE VEL. VELOCITY FEET VENTILATION VENT FEET of WATER GAGE FT.W.G. VERT. VERTICAL FVEL FACE VELOCITY VARIABLE FREQUENCY DRIVE VFD

VOL.

VTR

WB

YCO

YD

VOLUME

WITH WITHOUT

WATTS

WEIGHT

YARD

YEAR

ZONE

WET BULB

VELOCITY PRESSURE

WET BULB TEMPERATURE

VENT THRU ROOF

YARD CLEANOUT

#### METAL AND FLEXIBLE DUCTS

STANDARDS--METAL AND FLEXIBLE"

1. DRAWINGS ARE DIAGRAMMATIC IN NATURE. FOR CLARITY SAKE, MOST DUCT OFFSETS/RISES/DROPS ARE NOT SHOWN. RECTANGULAR AND ROUND DUCTWORK SHALL BE GALVANIZED STEEL. SIZES SHOWN ARE INSIDE CLEAR DIMENSION.

2. PRIOR TO CONSTRUCTION, CONTRACTOR IS REQUIRED TO COORDINATE HEIGHTS OF DUCTWORK LAYOUT WITH EXISTING STRUCTURE, OTHER TRADES, AND PROPOSED CEILING HEIGHT TO CONFIRM ADEQUATE VERTICAL SPACE FOR STACKING.

3. CONSTRUCT AND LEAKAGE TEST ALL DUCTWORK BASED ON SMACNA REQUIREMENTS. COORDINATE PRESSURE CLASSES WITH EQUIPMENT SCHEDULES.

4. ALL GALVANIZED SHEET METAL DUCT WORK SHALL COMPLY WITH SMACNA'S "HVAC DUCT CONSTRUCTION

5. USE 2" GLASS FIBER-REINFORCED FABRIC JOINT AND SEAM TAPE. USE WATER BASED JOINT AND SEAM SEALER. USE FIRE RESISTANT SEALER FOR FILLING OPENINGS AROUND DUCT PENETRATIONS THROUGH WALLS. ACCEPTABLE PRODUCTS ARE DOW CORNING, FIRE STOP FOAM AND FIRE STOP SEALER OR EQUAL

6. USE SHEET METAL SCREWS OR BLIND RIVETS COMPATIBLE WITH DUCT MATERIALS WHEN SECURING ALL DUCTWORK TO STRUCTURE.

7. FLEXIBLE DUCT MAY BE USED TO CONNECT TO SUPPLY DIFFUSERS. MAXIMUM LENGTH OF FLEXIBLE DUCT LIMITED TO 5 FEET. PROVIDE FLEXMASTER TYPE 8M UL 181 CLASS I AIR DUCT OR EQUAL. FLEXIBLE DUCT SHALL HAVE MIN. R-8 INSULATING VALUE.

8. FLEXIBLE DUCT CLAMP SHALL BE OF STAINLESS STEEL BANDS WITH CADMIUM PLATED HEX SCREW TO TIGHTEN BAND WITH WORM GEAR ACTION.

9. PROVIDE TURNING VANES IN ALL SPLITS, TEES AND SWEPT 90 DEGREE ANGLE DUCT FITTINGS. MANUFACTURED TURNING VANES TO BE 1-1/2" WIDE, DOUBLE VANE, CURVED BLADES OF GALVANIZED SHEET STEEL SET %" O.C. ACCEPTABLE MANUFACTURER'S ARE DUCTMATE INDUSTRIES, METALAIRE, WARD INDUSTRIES OR EQUAL

10. WHERE RECTANGULAR TEE FITTINGS ARE SHOWN, PROVIDE FITTING WITH ADJUSTABLE DIVIDER SHEET AND TURNING VANES.

11. WHERE RECTANGULAR MAIN AND BRANCH CONNECTIONS ARE SHOWN, PROVIDE EXTRACTOR VANES.

12. PROVIDE MANUAL VOLUME CONTROL DAMPERS WHERE SHOWN ON DRAWINGS. DAMPERS TO HAVE NEOPRENE BLADE SEALS AND GALVANIZED STEEL FRAMES, TIE BARS, DAMPER AND BRACKETS. ACCEPTABLE MANUFACTURER'S ARE RUSKIN CO., NAILOR INDUSTRIES, FLEXMASTER OR EQUAL.

13. ABOVE INACCESSIBLE CEILINGS AND WHERE DUCT CONFIGURATION DOES NOT ALLOW FOR INSTALLATION OF DAMPER IN DUCTWORK OR DIFFUSER, PROVIDE REMOTE MANUAL DAMPER BY YOUNG REGULATOR, (BOWDEN CABLE CONTROL SYSTEM). CONTRACTOR MAY PROVIDE OPPOSED BLADE DAMPER THAT IS INTEGRAL TO GRD WITH ENGINEER'S APPROVAL.

#### <u>INSULATION</u>

1. DUCT WRAP INSULATION SHALL BE MINERAL FIBER INSULATION. ALL SERVICE JACKETING MANUFACTURED FROM KRAFT PAPER, REINFORCING SCRIM, ALUMINUM FOIL AND VINYL FILM. ACCEPTABLE MANUFACTURER'S ARE CERTAINTEED, KNAUF OR OWENS-CORNING. INSTALL DUCT WRAP INSULATION PER MANUFACTURER'S INSTRUCTIONS.

2. INTERIOR DUCTWORK TO BE INSULATED WITH DUCT WRAP INSULATION. ALL SUPPLY DUCTS TO HAVE 3" MIN. THICKNESS (R-8) INSULATION AND ALL RETURN AND OUTSIDE AIR DUCTS TO HAVE 2" MIN.

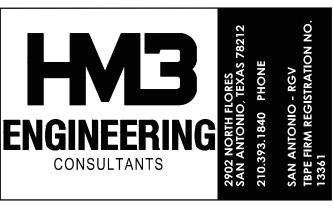
#### TESTING, ADJUSTING AND BALANCING (TAB)

1. TAB TO BE PERFORMED BY AN INDEPENDENT ENTITY, CERTIFIED BY AABC OR NEBB, AND PROVIDED BY GENERAL CONTRACTOR.

2. PERFORM TESTING AND BALANCING PROCEDURES PER AABC'S "NATIONAL STANDARDS FOR TOTAL SYSTEM BALANCE" OR NEBB'S "PROCEDURAL STANDARDS FOR TESTING, ADJUSTING, AND BALANCING OF

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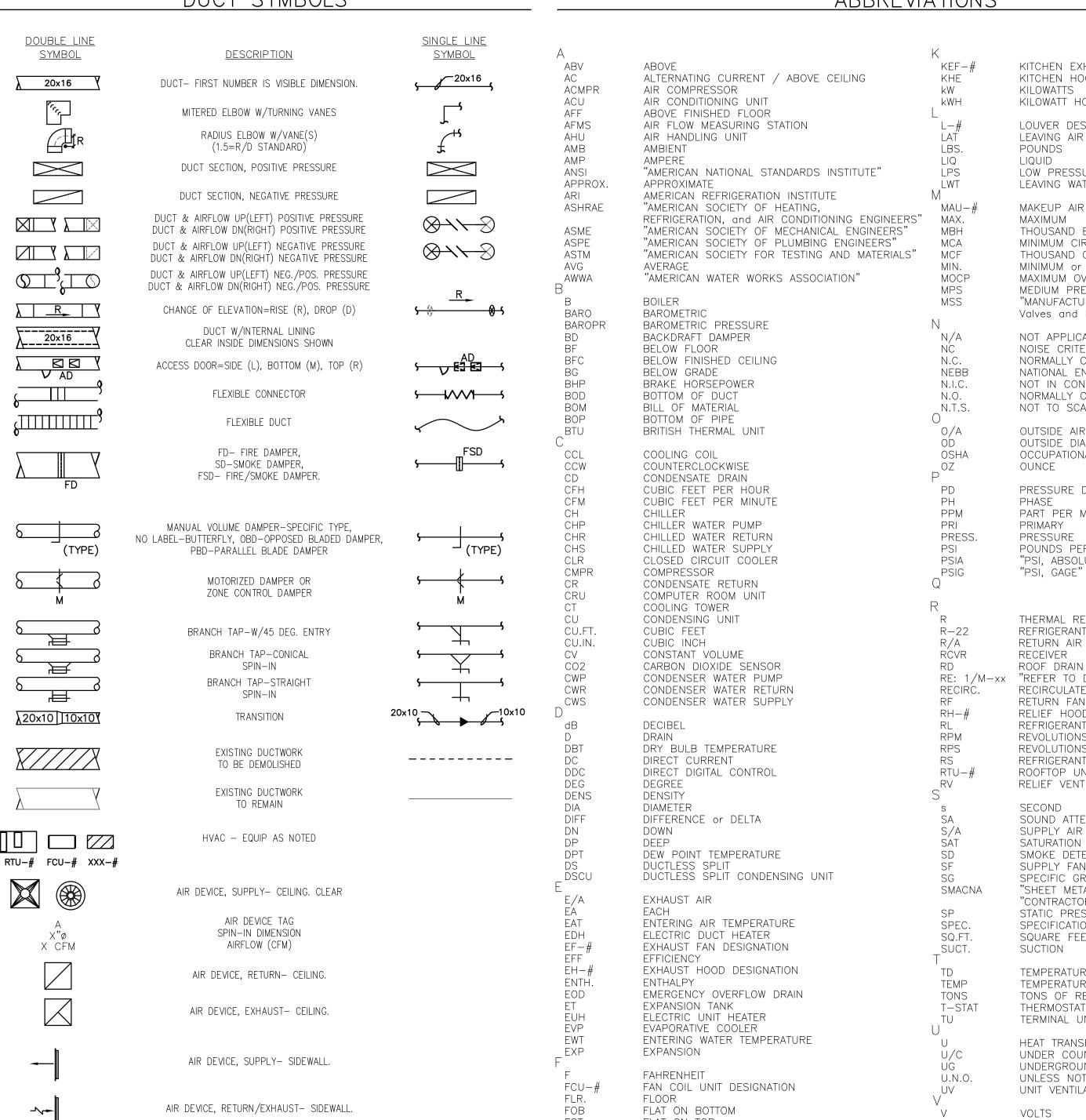


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Sheet

**Date** 08/16/2022

Sheet Name MECHANICAL SYMBOLS & ABBREVIATIONS



GAL.

GPH

GPM

HCL

HGT

HPS

HUM

HWP

HWR

HWS

IH-#

IN.W.G.

HD

HP

GALLONS

GRAINS

HOOD

HEIGHT

HOUR

HERTZ

HUMIDIFIER

HEATING COIL

HORSEPOWER

GALLONS PER HOUR

GALLONS PER MINUTE

HIGH PRESSURE STEAM

HOT WATER PUMP

INSIDE DIAMETER

INFRARED HEATER

HOT WATER RETURN

HOT WATER SUPPLY

INTAKE HOOD DESIGNATION

INCHES of WATER GAGE

1. COORDINATE WORK AMONG ALL DISCIPLINES. IT IS NOT THE INTENT OF THESE DOCUMENTS TO DICTATE WHO MUST DO THE WORK. ALL WORK SHOWN IS THE RESPONSIBILITY OF THE (PRIME) CONTRACTOR. 2. FIELD VERIFY ALL CONDITIONS AND MEASURE DIMENSIONS WITHIN THE BUILDING PRIOR TO ORDERING EQUIPMENT AND/OR PROCEEDING WITH INSTALLATION.

3. ALL EQUIPMENT SHALL BE FACTORY TESTED, AND CONTRACTOR SHALL VERIFY THEIR CONDITION PRIOR TO INSTALLATION. CONTRACTOR IS RESPONSIBLE FOR EQUIPMENT DAMAGED DURING MOVING AND INSTALLATION.

4. EQUIPMENT FOUND DEFECTIVE PRIOR TO FINAL ACCEPTANCE SHALL BE REPLACED AT NO COST TO OWNER.

5. SUBMISSION OF BID PROPOSAL IS CONSIDERED AN ACKNOWLEDGEMENT THAT CONTRACTOR VISITED SITE, AND VERIFIED ALL EXISTING CONDITIONS, AND INCLUDED ANY MODIFICATIONS TO EXISTING AND NEW WORK REQUIRED FOR INSTALLATION OF A COMPLETE AND OPERATIONAL MECHANICAL SYSTEM.

6. COORDINATE WITH OWNER AND ENGINEER FOR ANY DISRUPTION IN UTILITY SERVICES, PARTICULARLY THOSE THAT MIGHT AFFECT OTHER BUILDINGS.

7. CONTRACTOR SHALL NOT PROCEED WITH ANY WORK INVOLVING A CHANGE IN PROJECT SCOPE OR COST WITHOUT FIRST HAVING OBTAINED ENGINEER'S APPROVAL IN WRITING. UNLESS ENGINEER HAS AGREED TO SUCH CHANGE PRIOR TO IT BEING DONE, AND HAS AGREED THAT AN INCREASE IN COST ASSOCIATED WITH SUCH CHANGE IS WARRANTED: CONTRACTOR WILL NOT BE REIMBURSED FOR SUCH CHANGE

8. TESTING, ADJUSTING AND BALANCING (TAB) CONTRACTOR SHALL BE RETAINED BY THE PRIME CONTRACTOR TAB SHALL NOT BE A PART OF THE MECHANICAL CONTRACT.

CODES AND ORDINANCES

<u>GENERAL</u>

1. PERFORM ALL WORK PER LATEST VERSION OF INTERNATIONAL MECHANICAL CODE, AND APPLICABLE LOCAL CODES AND ORDINANCES, UNLESS DRAWINGS OR SPECIFICATIONS HAVE MORE STRINGENT REQUIREMENTS.

2. CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS AND FEES ASSOCIATED WITH PROJECT, INCLUDING FEES FOR INSPECTIONS, APPLICATIONS, AND PROVISION OF NEW SERVICES.

3. NOTIFY ENGINEER OF ANY ASPECTS OF DESIGN WHICH ARE THOUGHT TO BE IN NONCOMPLIANCE WITH APPLICABLE CODES.

#### COORDINATION

1. REFER TO ARCHITECTURAL AND STRUCTURAL PLANS FOR DETAILS OF CONSTRUCTION, INCLUDING BEAMS, FLOOR AND WALL PENETRATIONS, CHASES, AND REFLECTED CEILING PLANS. VERIFY OPENING SIZES WITH

2. COORDINATE ALL WORK WITH OTHER TRADES; COORDINATE SCHEDULE OF WORK WITH ALL SUB-CONTRACTORS TO ACHIEVE SMOOTH FLOW OF CONSTRUCTION.

3. CONTRACTOR SHALL REVIEW COMPLETE DOCUMENTS PRIOR TO SUBMITTAL OF PROPOSAL TO GAIN COMPLETE UNDERSTANDING OF PROJECT SCOPE. WORK BY OTHERS, AND MECHANICAL WORK ASSOCIATED WITH OTHER

4. ENGINEER/ ARCHITECT MUST BE GIVEN AT LEAST A TEN (10) WORKING DAY NOTICE TO PERFORM ALL TYPES OF INSPECTIONS. COORDINATE WORK SCHEDULE WITH ARCHITECT AND ENGINEER TO PLAN ACCORDINGLY FOR APPROPRIATE INSPECTIONS.

5. COORDINATE LIGHT LOCATIONS WITH ELECTRICAL CONTRACTOR PRIOR TO INSTALLATION OF AIR DEVICES. LIGHT LOCATIONS TAKE PRECEDENCE OVER AIR DEVICES.

#### **ECONOMIZER**

1. FOR SYSTEMS THAT REQUIRE ECONOMIZER, MECHANICAL CONTRACTOR SHALL PROVIDE A CONTROLLER EQUAL TO HONEYWELL JADE ECONOMIZER MODULE W7220. REFER TO ECONOMIZER DETAIL FOR ADDITIONAL INFORMATION.

#### RETURN AIR SYSTEMS

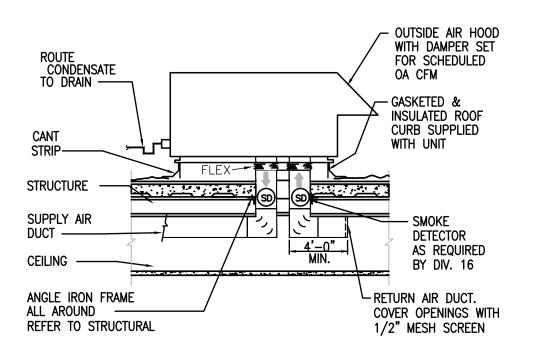
1. MECHANICAL DESIGN ASSUMES A MINIMUM 1" DOOR UNDERCUTS FOR ALL DOORS AND WALL PARTITIONS WITHIN CONDITIONED SPACES.

2. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE PROJECT ENGINEER IF ANY DOOR OR PARTITION IS NOT PROVIDED WITH A MINIMUM 1" UNDERCUT OR IF ANY OF THE SPECIFIED SYSTEM RETURN PATHS ARE COMPROMISED DURING CONSTRUCTION IN ANY WAY.

3. AT A MINIMUM. THE CONTRACTOR SHALL PROVIDE A FIBERGLASS DUCTED TRANSFER BOOT/GRILL ABOVE CEILING FOR ANY DOOR OR PARTITION THAT IS NOT PROVIDED WITH A MINIMUM 1" UNDERCUT.

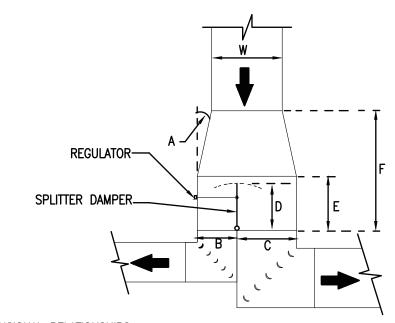
4. RETURN BOOT SHALL TERMINATE IN NEW RETURN AIR DEVICES. RETURN AIR DEVICES SHALL BE WHITE ALUMINUM PERFORATED LAY-IN TYPE WITH ALL NECESSARY MOUNTING HARDWARE TO MATCH OTHER RETURN

DEVICES ON SITE. PROVIDE FRAMED AIR DEVICE IF IN HARD CEILING.

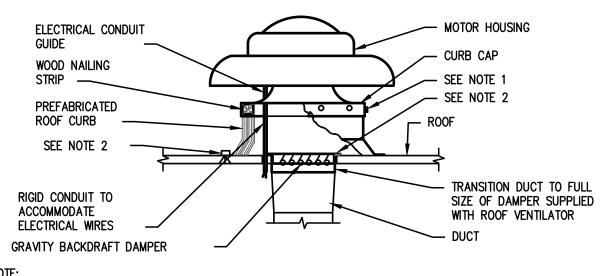


NOTE: ALL CONDENSATE DRAIN PIPING SHALL BE SCHEDULE 40 GALVNIZED WITH MALLABLE IRON SCREWED FITTINGS.





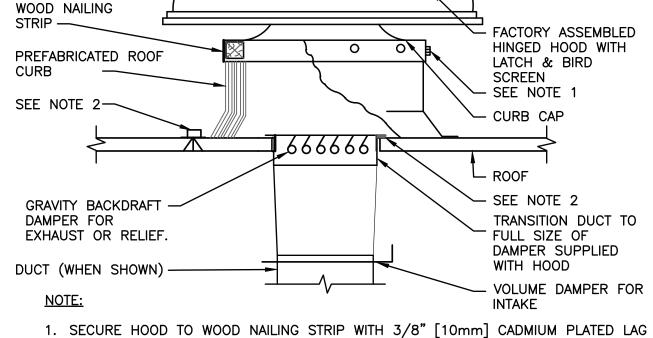
- **DIMENSIONAL RELATIONSHIPS** 1. ANGLE 'A' TO BE 15' OR LESS (BOTH SIDES)
- 2. SEE FLOOR PLANS FOR B, C, & W.
- 3.  $D = 1.5 \times B$ 4. E = D + 3 MINIMUM
- 5. VERTICAL DIMENSION TO BE MAINTAINED THRU F. 6. CHANGE IN VERTICAL DIMENSION TO OCCUR AFTER TURNS
- SPLITTER DAMPER DETAIL



#### NOTE:

- SECURE CURB CAP TO WOOD NAILING STRIP WITH 3/8" [10mm] CADMIUM PLATED LAG BOLTS NOT OVER 12" [300mm] ON CENTER.
- 2. SECURE ROOF CURB, DUCTWORK AND DAMPER TO ROOF WITH EXPANSION BOLTS (CONCRETE ROOF) OR RUST RESISTANT BOLTS (METAL DECK AND BAR JOIST ROOF).
- RUN ELECTRICAL LINES THROUGH CLEARANCE HOLE PROVIDED IN GRAVITY DAMPER, THEN THROUGH 3. VENTILATOR ELECTRICAL CONDUIT GUIDE.

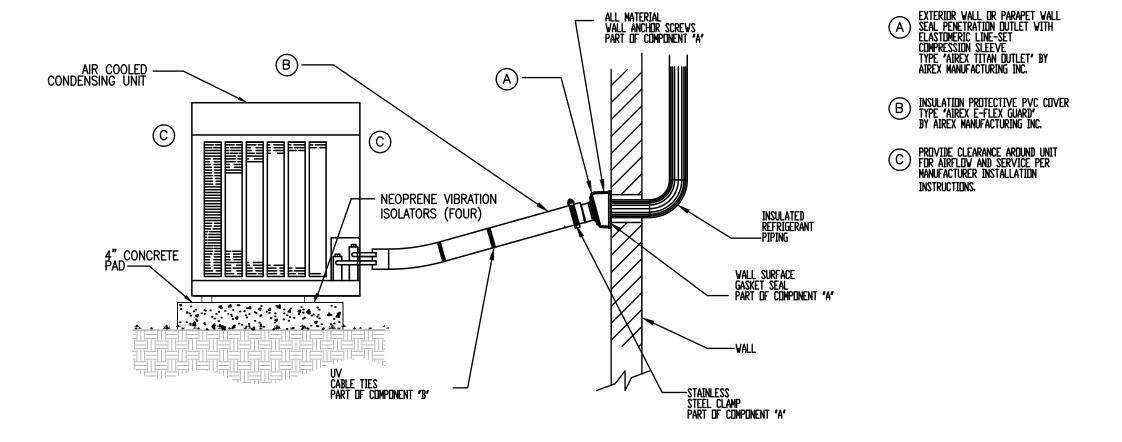


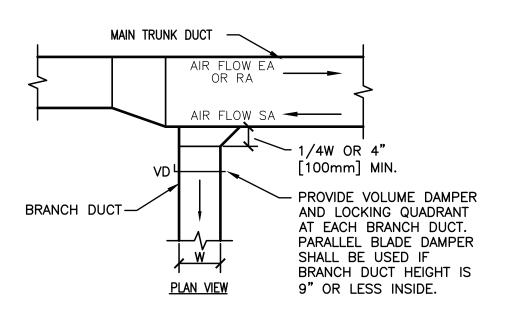


- . SECURE HOOD TO WOOD NAILING STRIP WITH 3/8" [10mm] CADMIUM PLATED LAG BOLTS NOT OVER 12" [300mm] ON CENTER.
- 2. SECURE ROOF CURB, DUCTWORK AND DAMPER TO ROOF WITH EXPANSION BOLTS (CONCRETE ROOF) OR RUST RESISTANT BOLTS (MENTAL DECK & BAR JOIST ROOF).



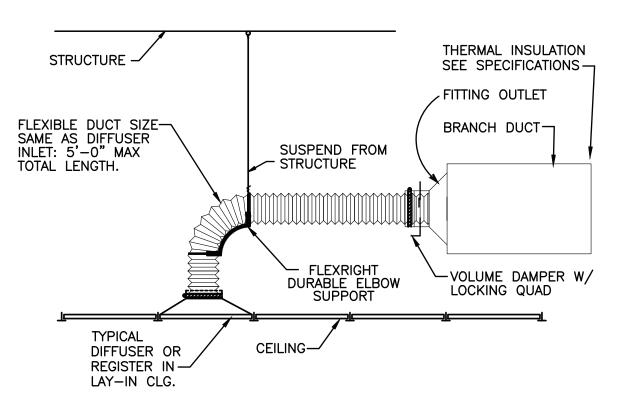






# BRANCH DUCT TAKE-OFF

# NTS

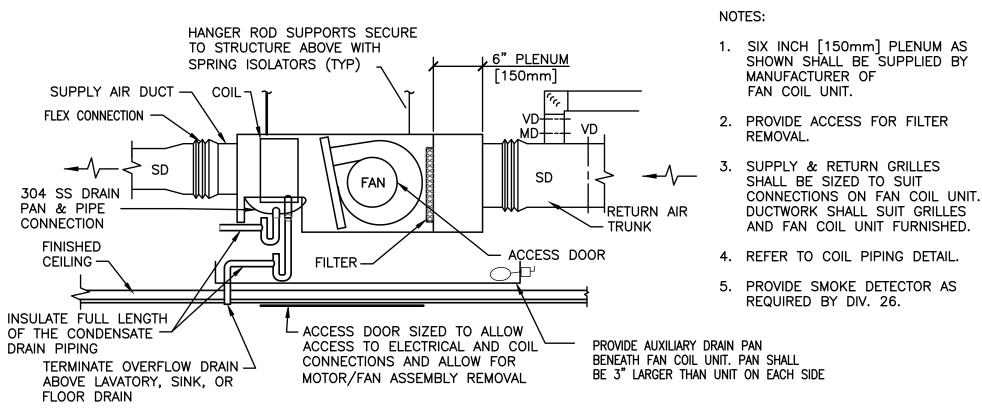


CONDENSING UNIT MOUNTING ON GRADE

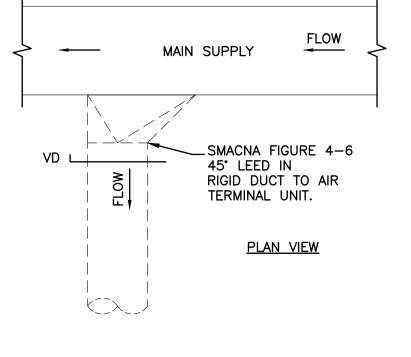
REFRIGERANT PIPING DIAGRAM

1. THE VOLUME DAMPER W/ LOCKING QUADRANT APPLIES TO CONCEALED AND EXPOSÉD SYSTEMS.

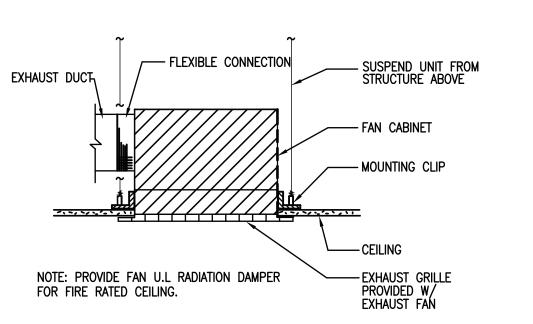
# FLEXIBLE AIR DUCT CONNECTOR



FAN COIL UNIT - HORIZONTAL CONCEALED



# ALTERNATE SUPPLY DUCT TAKEOFF -AIR TERMINAL UNITS





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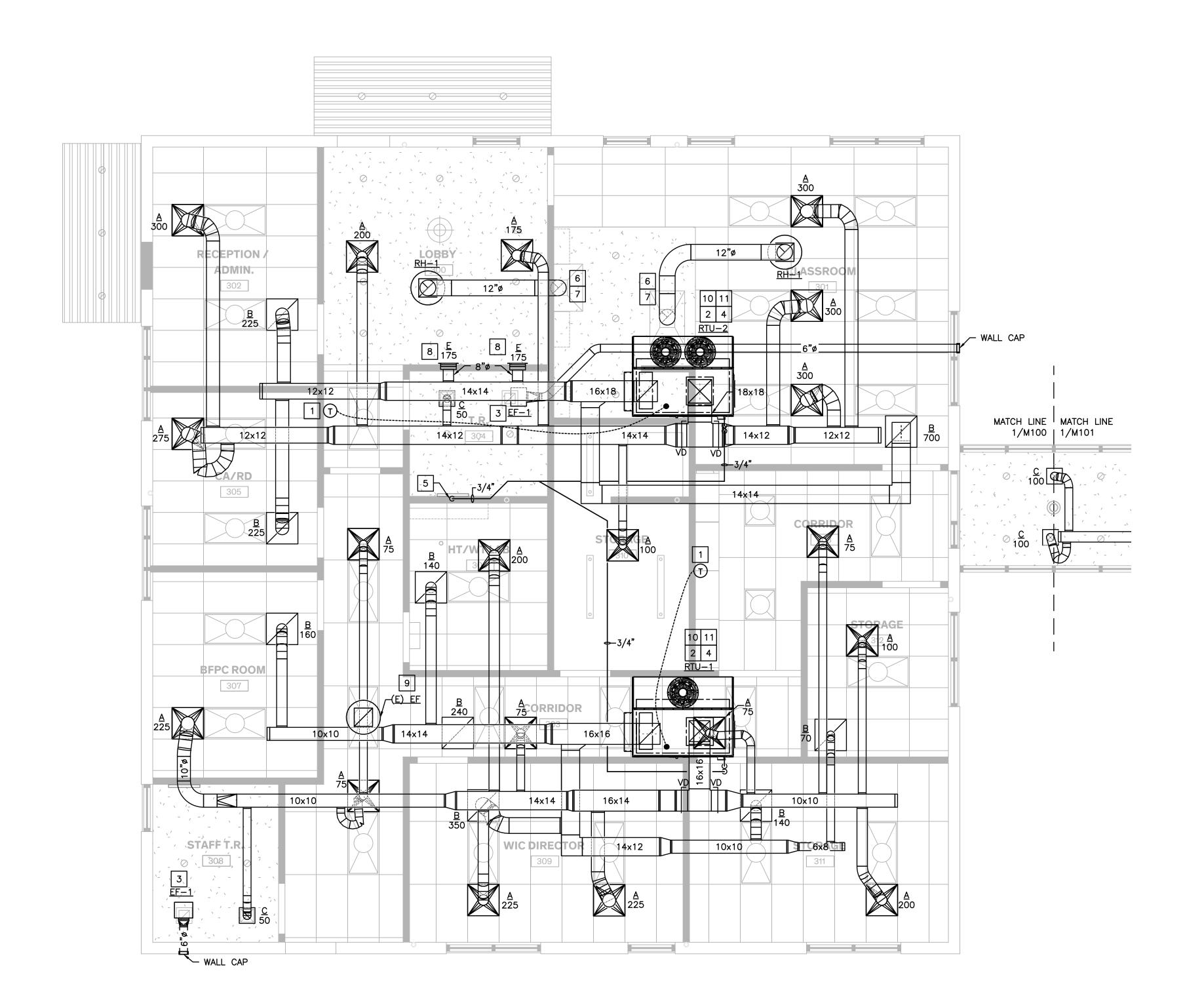


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**Date** 08/16/2022

Sheet Name **MECHANICAL** DETAILS

Sheet



## MECHANICAL PLAN - WIC BUILDING

## MECHANICAL GENERAL NOTES:

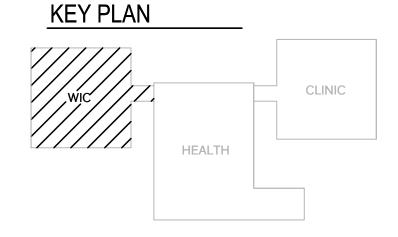
- A. CONTRACTOR SHALL BALANCE EACH DEVICE WITH THE CFM SHOWN ON
- B. NEW PIPING AND DUCTWORK SHOWN ON PLAN ARE SCHEMATIC ONLY. CONTRACTOR SHALL COORDINATE WITH OTHER TRADES FOR PIPING AND DUCTWORK ROUTING. OFFSET AND RUN PIPING, DUCTWORK INSIDE THE STRUCTURE IF REQUIRED. PROVIDE ANY EXTRA PIPING, DUCTWORK, FITTINGS, INSULATIONS AND OTHER ACCESSORIES IN ORDER TO COMPLETE THE
- C. COORDINATE LOCATIONS AND SIZES OF ROOF OPENINGS WITH OWNER AND STRUCTURE ENGINEERS.
- D. EQUIPMENT SIZES, DIMENSIONS AND REQUIRED CONNECTIONS SHALL BE VERIFIED WITH THE ACTUAL EQUIPMENT SELECTED VENDOR DRAWINGS
- E. DUCT SIZES SHOWN ON PLANS ARE CLEAR INSIDE AIR STREAM DIMENSIONS.
- BASED ON ACTUAL EQUIPMENT SELECTED.
- H. ALL EXPOSED DUCTWORK SHALL BE AS SHOWN, DOUBLE-WALL, INSULATED METAL, PRIMED FOR PAINTING, UNLESS OTHERWISE NOTED ON PLAN. ALL CONCEALED DUCTWORK SHALL BE INSULATED DUCT BOARD RECTANGULAR UNLESS ALLOWED IN WRITING BY THE ENGINEER OF RECORD. COORDINATE FINAL FINISH WITH ARCHITECT.
- I. COORDINATE WITH ALL TRADES FOR MATERIALS IN RATED AND PLENUM SPACES.
- J. ALL EXHAUST FANS SCHEDULED TO BE AUTOMATICALLY CONTROLLED BY MECHANICAL AIR HANDLERS SHALL BE CONNECTED BY MEANS OF AN AUXILIARY RELAY. PROVIDE AUXILIARY RELAY AS NEEDED.
- K. ALL SOURCE OF MECHANICAL INTAKE SHALL MAINTAIN 10 LINEAR FEET SEPARATION BETWEEN ANY SOURCE OF EXHAUST. CONTRACTOR IS RESPONSIBLE TO ADJUST DUCT LENGTH AS NEEDED.

#### # KEYED NOTES:

- 1. LOCATION OF DIGITAL THERMOSTAT CONTROL. PROVIDE LOCKABLE COVER.
- 2. LOCATE NEW RTU UNITS OVER EXISTING PENETRATION. PROVIDE ROOF CURB ADAPTERS.
- 3. PROVIDE ACCESS PANEL FOR CEILING MOUNTED EXHAUST FAN. INTERCONNECT EXHAUST FAN WITH LIGHTS IN THIS ROOM. REFER TO ELECTRICAL LIGHTING PLAN. FAN SHALL BE SUSPENDED FROM STRUCTURE ABOVE. VERIFY EXACT LOCATION OF STRUCTURAL MEMBERS PRIOR TO INSTALLATION. PROVIDE WALL CAP EQUAL TO LOREN COOK WCR6-ALUM AND INSTALL BOTTOM OF WALL CAP AT SAME HEIGHT AS EXHAUST FAN.
- 4. COORDINATE FINAL LOCATION OF EQUIPMENT WITH STRUCTURAL DRAWINGS. UNIT MUST BE AT LEAST 10' AWAY FROM EDGE OF ROOF.
- 5. CONTRACTOR TO RUN CONDENSATE DRAIN TO SINK-TAIL PIECE CONNECTION. PROVIDE SINK-TAIL PIECE CONNECTION KIT AS REQUIRED.
- 6. COORDINATE SELECTION OF VENT HOOD WITH ARCHITECT. ADJUST COLLAR
- 7. ROUTE KITCHEN HOOD EXHAUST DUCT FROM HOOD CONNECTION TO EXHAUST FAN. PROVIDE 10"X10" ACCESS DOOR IN DUCTWORK AT ALL CHANGES IN DIRECTION. TRANSITION AS REQUIRED TO CONNECT TO HOOD DUCT COLLAR AND EXHAUST FAN. VERIFY EXACT HOOD COLLAR DIMENSIONS PRIOR TO CONNECTION. VERIFY EXACT LOCATION OF STRUCTURAL MEMBERS PRIOR TO
- 8. COORDINATE FINAL PLACEMENT OF RETURN GRILLE WITH ARCHITECT.

#### # KEYED NOTES - MECHANICAL DEMOLITION:

- 9. REMOVE EXISTING EXHAUST FAN AND ASSOCIATED DUCTWORK.
- 11. EXISTING UNIT TO BE REMOVED. CAP ALL DUCTWORK OPENINGS THAT MAY REMAIN

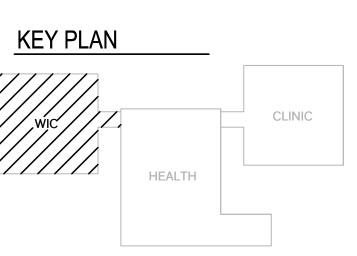




- BEFORE FABRICATION OF DUCTWORK, PIPING, ETC...
- F. CONTRACTOR SHALL COORDINATE ALL ELECTRICAL REQUIREMENTS FOR ALL HVAC BASED ON ACTUAL EQUIPMENT SELECTED PRIOR TO INSTALLATION.
- G. CONTRACTOR SHALL COORDINATE EQUIPMENT WEIGHTS AND SUPPORTS

- SIZE AS REQUIRED TO CONNECT EXHAUST DUCT WORK TO HOOD.
- ROOF PENETRATION.

- 10. APPROXIMATE LOCATION OF EXISTING RTU. VERIFY EXACT LOCATION ON SITE.
- FROM ANY MODIFICATION.



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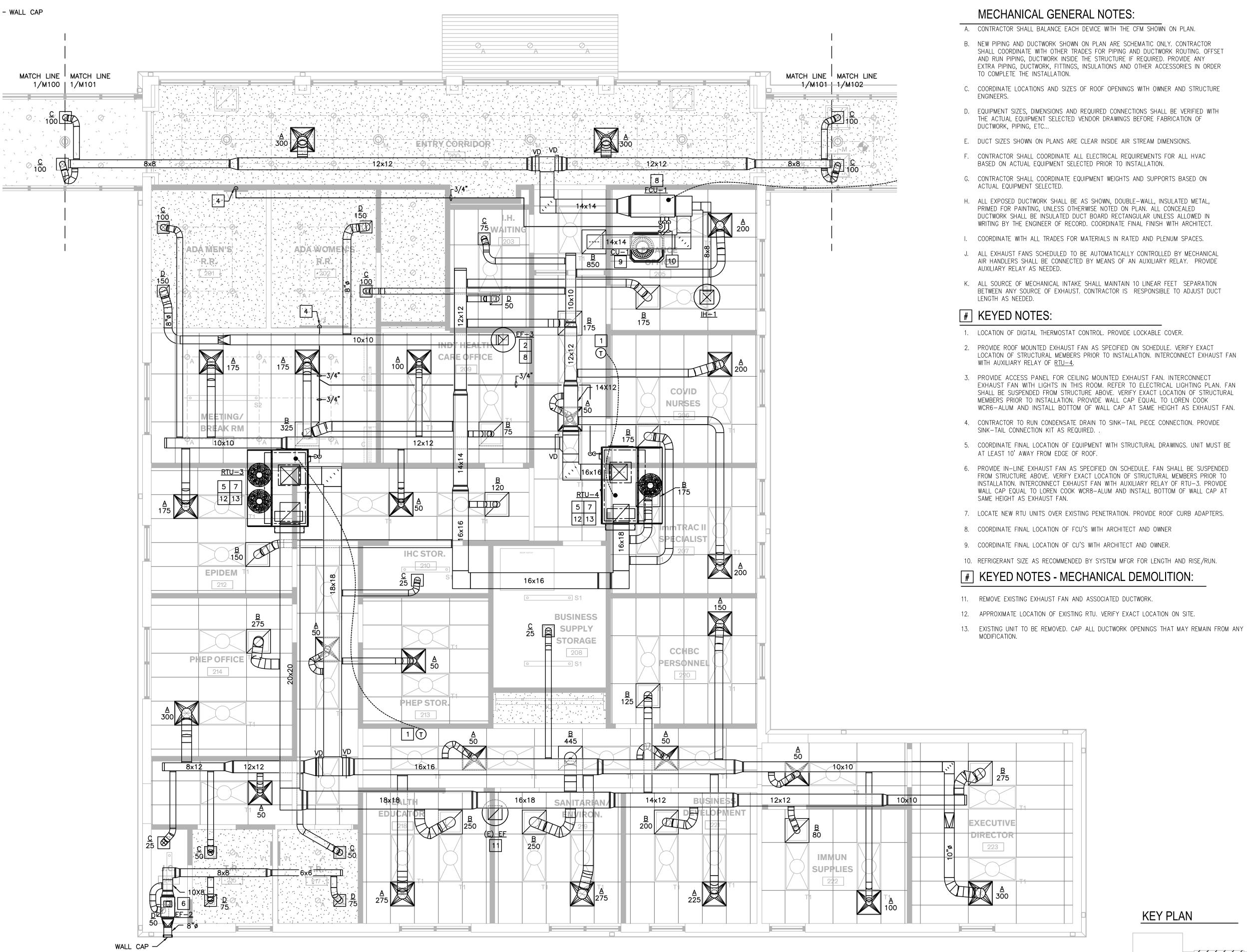
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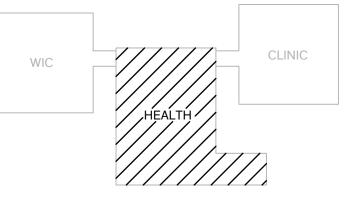
**Date** 08/16/2022

**Sheet Name** 

MECHANICAL PLAN

M100



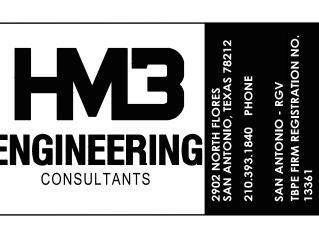




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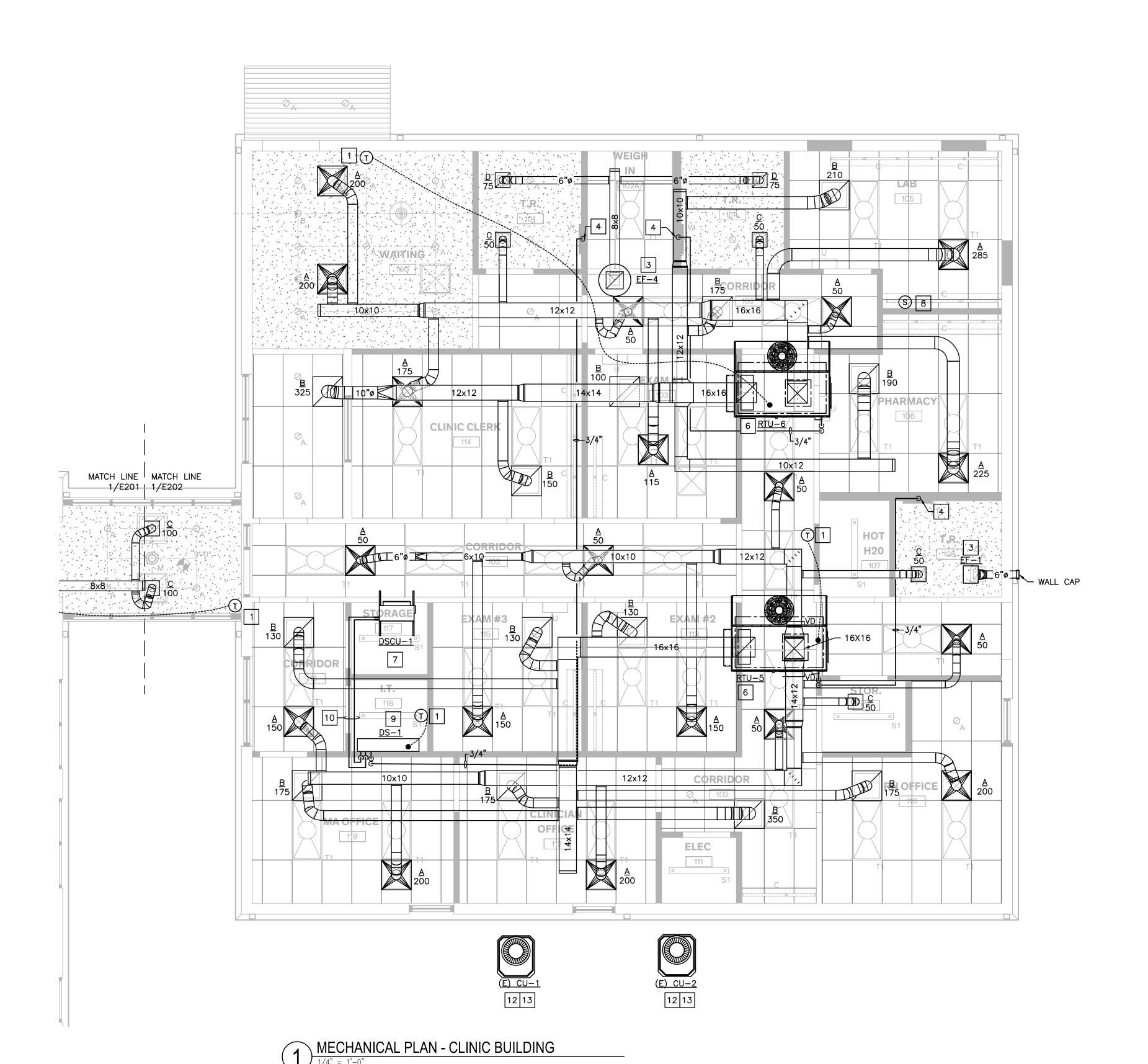
Architexas No. **Date** 08/16/2022

**Sheet Name** 

MECHANICAL PLAN

Sheet Number

M101



#### **MECHANICAL GENERAL NOTES:**

- B. NEW PIPING AND DUCTWORK SHOWN ON PLAN ARE SCHEMATIC ONLY. CONTRACTOR SHALL COORDINATE WITH OTHER TRADES FOR PIPING AND DUCTWORK ROUTING. OFFSET AND RUN PIPING, DUCTWORK INSIDE THE INSULATIONS AND OTHER ACCESSORIES IN ORDER TO COMPLETE THE
- C. COORDINATE LOCATIONS AND SIZES OF ROOF OPENINGS WITH OWNER AND
- D. EQUIPMENT SIZES, DIMENSIONS AND REQUIRED CONNECTIONS SHALL BE VERIFIED WITH THE ACTUAL EQUIPMENT SELECTED VENDOR DRAWINGS BEFORE FABRICATION OF DUCTWORK, PIPING, ETC...
- HVAC BASED ON ACTUAL EQUIPMENT SELECTED PRIOR TO INSTALLATION.
- G. CONTRACTOR SHALL COORDINATE EQUIPMENT WEIGHTS AND SUPPORTS
- H. ALL EXPOSED DUCTWORK SHALL BE AS SHOWN, DOUBLE-WALL, INSULATED METAL, PRIMED FOR PAINTING, UNLESS OTHERWISE NOTED ON PLAN. ALL CONCEALED DUCTWORK SHALL BE INSULATED DUCT BOARD RECTANGULAR UNLESS ALLOWED IN WRITING BY THE ENGINEER OF RECORD. COORDINATE FINAL FINISH WITH ARCHITECT.
- I. COORDINATE WITH ALL TRADES FOR MATERIALS IN RATED AND PLENUM
- J. ALL EXHAUST FANS SCHEDULED TO BE AUTOMATICALLY CONTROLLED BY MECHANICAL AIR HANDLERS SHALL BE CONNECTED BY MEANS OF AN AUXILIARY RELAY. PROVIDE AUXILIARY RELAY AS NEEDED.
- K. ALL SOURCE OF MECHANICAL INTAKE SHALL MAINTAIN 10 LINEAR FEET SEPARATION BETWEEN ANY SOURCE OF EXHAUST. CONTRACTOR IS RESPONSIBLE TO ADJUST DUCT LENGTH AS NEEDED.

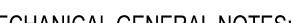
#### # KEYED NOTES:

- 1. LOCATION OF DIGITAL THERMOSTAT CONTROL. PROVIDE LOCKABLE COVER.
- 3. PROVIDE ACCESS PANEL FOR CEILING MOUNTED EXHAUST FAN. INTERCONNECT EXHAUST FAN WITH LIGHTS IN THIS ROOM. REFER TO ELECTRICAL LIGHTING PLAN. FAN SHALL BE SUSPENDED FROM STRUCTURE ABOVE. VERIFY EXACT LOCATION OF STRUCTURAL MEMBERS PRIOR TO INSTALLATION. PROVIDE WALL CAP EQUAL TO LOREN COOK WCR6-ALUM AND INSTALL BOTTOM OF WALL CAP AT SAME HEIGHT AS EXHAUST FAN.
- 4. CONTRACTOR TO RUN CONDENSATE DRAIN TO SINK-TAIL PIECE CONNECTION.
- 5. COORDINATE FINAL LOCATION OF FCU'S WITH ARCHITECT AND OWNER.
- 6. COORDINATE FINAL LOCATION OF EQUIPMENT WITH STRUCTURAL DRAWINGS.
- 7. COORDINATE FINAL LOCATION OF CU'S WITH OWNER AND ARCHITECT.
- 8. PROVIDE REMOTE TEMPERATURE SENSOR IN LAB ROOM. WIRE BACK TO THERMOSTAT IN WAITING ROOM.
- 9. PROVIDE DUCTLESS SPLIT SYSTEM AS SPECIFIED ON SCHEDULE. INDOOR UNIT SHALL BE MOUNTED ON WALL ABOVE DOOR IF POSSIBLE AND AS HIGH AS POSSIBLE.

#### # KEYED NOTES - MECHANICAL DEMOLITION:

12. EXISTING CU'S TO BE REMOVED.

# HEALTH

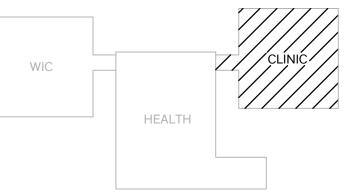


- A. CONTRACTOR SHALL BALANCE EACH DEVICE WITH THE CFM SHOWN ON
- STRUCTURE IF REQUIRED. PROVIDE ANY EXTRA PIPING, DUCTWORK, FITTINGS,
- STRUCTURE ENGINEERS.
- E. DUCT SIZES SHOWN ON PLANS ARE CLEAR INSIDE AIR STREAM DIMENSIONS.
- F. CONTRACTOR SHALL COORDINATE ALL ELECTRICAL REQUIREMENTS FOR ALL
- BASED ON ACTUAL EQUIPMENT SELECTED.

- 2. PROVIDE ROOF MOUNTED EXHAUST FAN AS SPECIFIED ON SCHEDULE. VERIFY EXACT LOCATION OF STRUCTURAL MEMBERS PRIOR TO INSTALLATION. INTERCONNECT EXHAUST FAN WITH AUXILIARY RELAY OF RTU-6.
- PROVIDE SINK-TAIL PIECE CONNECTION KIT AS REQUIRED.
- UNIT MUST BE AT LEAST 10' AWAY FROM EDGE OF ROOF.

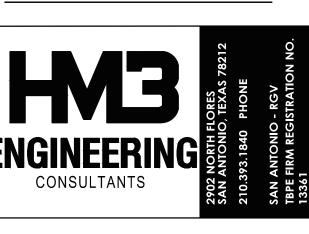
- 10. REFRIGERANT SIZE AS RECOMMENDED BY SYSTEM MFGR FOR LENGTH AND RISE/RUN.
- 13. APPROXIMATE LOCATION OF EXISTING CU'S. VERIFY EXACT LOCATION ON SITE.

**KEY PLAN** 



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**Sheet Name** MECHANICAL PLAN

		MECHANICAL	. AIR TERMINA	L DEV	ICES SCHEDULE		
TAG	SIZE	DESCRIPTION	CONSTRUCTION	FINISH	BASIS OF	DESIGN	NOTES
IAG	5	DESCRIPTION	CONSTRUCTION	1111011	MANUFACTURER	MODEL OR SERIES	NOTES
Α	24X24	LOUVERED FACE SUPPLY AIR DIFFUSER	ALUMINUM	WHITE	TITUS	TMS-AA	ALL
В	24X24	PERFORATED FACE RETURN AIR GRILLE	ALUMINUM	WHITE	TITUS	PAR-AA	ALL
С	12X12	LOUVERED FACE SUPPLY AIR DIFFUSER	ALUMINUM	WHITE	TITUS	TMS-AA	ALL
D	12X12	PERFORATED FACE RETURN AIR GRILLE	ALUMINUM	WHITE	TITUS	PAR-AA	ALL
Е	12X6	LOUVERED RETURN GRILLE, 1/2" BLADE SPACING, 35 DEGREE DEFLECTION	ALUMINUM	WHITE	TITUS	355FL	ALL

- 1. PROVIDE STANDARD WHITE FINISH FOR ALL AIR DEVICES UNLESS NOTED OTHERWISE ON PLAN.
- 2. PAINT ALL SURFACES VISIBLE THROUGH FACE OF RETURN AIR GRILLES FLAT BLACK. THIS SHALL INCLUDE PIPING, CONDUIT, DUCTWORK, AND STRUCTURAL MEMBERS.
- 3. PROVIDE FRAME FOR MOUNTING AIR DEVICE IN LAY-IN GRID CEILING UNLESS REFLECTED CEILING PLAN
- INDICATES HARD CEILING. IN AREAS WITH HARD CEILINGS, PROVIDE FRAMES FOR SURFACE MOUNTING. 4. UNLESS OTHERWISE NOTED, BRANCH DUCTS SERVING AIR DEVICES SHALL BE SAME SIZE AS NECK OF AIR DEVICE.
- 5. PROVIDE GRILLE WITH INSULATED BACKPAN OPTION

FOR ROUND NECK DIFFUSERS: 6" DIA: 0-120 CFM

8" DIA: 125-220 CFM 10" DIA: 225-380 CFM

12" DIA: 385-600 CFM

GRA	VITY HOOD SCHE	DULE
MARK	IH-1	RH-1
SERVICE	FCU-1	KEF
INTAKE/RELIEF	INTAKE	EXHAUST
CFM (COMMON/ECONOMIZER)	150	300
HOOD SIZE (DIAMETER)	8"ø	12"ø
MIN. THROAT AREA (SQ. FT.)	0.40	0.85
THROAT AREA VELOCITY (FPM)	375	352
MAX. P.D. (IN. W.G.)	0.03	0.05
MANUFACTURER	L. COOK	L. COOK
MODEL NO.	8PR	12PR
NOTES	1	1.2

- PROVIDE ROOF CURB AND BIRD SCREEN.
- 2. PROVIDE BAROMETRIC DAMPER SIMILAR TO RUSKIN CBD6 SET AT 0.05 IN. WG; 0.125" EXTRUDED ALUMINUM FRAME; 0.070" BLADES w/ VINYL EDGE SEALS.

							MECHA	NICAL	EQUIF	PMENT	(ELEC	RIC H	EAT	) SCHE	DULE					
		FLOW F	RATE	STATIC PRESSURE	ELE	CTRICA	L DATA		DX C	OOLING		ELEC1	RIC H	EATING						
TAG	SYSTEM	SUPPLY	ОА	EXTERNAL	MCA	МОСР	VOLTAGE	SENSIBLE	TOTAL	ENT. AIR TEMP	LEA. AIR TEMP		COIL		BASIS OF DESIGN					NOTES
		CFM	CFM	IN WG	AMPS	AMPS		MBH	MBH	DB/WB	DB/WB	STAGES	KW	VOLTAGE	MANUFACTURER	MODEL OR SERIES	HP	SEER/EER	WEIGHT (LBS)	
FCU - 1	CU-1	1000	150	0.5	25	25	208/1Ø	27	29	77/60	51/51	1	3.6	208/1Ø	TRANE	TEM4A0B30	0.5	15.5/13	116	1
CU - 1		-	-	-	17	25	208/1Ø	-	-	-	-	-	-	-	TRANE	4TTR6030	-	-	220	2

- 1. UNIT TO BE PROVIDED WITH ELECTRIC HEAT, FAN, DX COOLING COIL AND FILTER SECTION.
- 2. PROVIDE CONCRETE PAD AND HAIL GUARD.

						MI	ECHANI	CAL	<b>EQUIPN</b>	MENT (E	ELECT	RIC I	HEAT) S	SCHEDULE					
	FLOW F	RATE	STATIC PRESSURE	ELE	CTRICA	AL DATA		DX C	COOLING		ELECT	RIC H	EATING						
TAG	SUPPLY	OA	EXTERNAL	MCA	МОСР	VOLTAGE	SENSIBLE	TOTAL	ENT. AIR TEMP	LEA. AIR TEMP		COIL	•					NOTES	
	CFM	CFM	IN WG	AMPS	AMPS		MBH	МВН	DB/WB	DB/WB	STAGES	KW	VOLTAGE	MANUFACTURER	MODEL OR SERIES	HP	IEER	WEIGHT (LBS)	
RTU-1	1600	500	0.5	79.1	80	208/3Ø	48.3	63.8	97/76	53.2/53.2	1	10	208/3Ø	CAPTIVEAIRE	CASRTU1-E.302-13-5T-DOAS	1.5	17.9	1225	1,3,4,5
RTU-2	2000	500	0.5	81.2	90	208/3Ø	57.6	73.8	97/76	53.2/53.2	1	15	208/3Ø	CAPTIVEAIRE	CASRTU1-E.302-15-6T-DOAS	2	19.5	1331	1,3,4,5
RTU-3	2100	200	0.5	81.2	90	208/3Ø	54.9	65.7	97/76	52.6/52.6	1	14	208/3Ø	CAPTIVEAIRE	CASRTU1-E.302-15-6T-DOAS	2	19.5	1331	1,3,4,5
RTU-4	1600	180	0.5	79.1	80	208/3Ø	43	52.6	97/76	52.1/52.1	1	10	208/3Ø	CAPTIVEAIRE	CASRTU1-E.302-13-5T-DOAS	1.5	17.9	1225	1,3,4,5,6
RTU-5	1400	135	0.5	79.1	80	208/3Ø	38.5	48.2	97/76	51.3/51.3	1	9	208/3Ø	CAPTIVEAIRE	CASRTU1-E.302-13-5T-DOAS	1.5	17.9	1225	1,2,4,5
RTU-6	1400	250	0.5	79.1	80	208/3Ø	40.3	52.1	97/76	51.8/51.8	1	11	208/3Ø	CAPTIVEAIRE	CASRTU1-E.302-13-5T-DOAS	1.5	17.9	1225	1,2,4,5,6

- 1. UNIT TO BE PROVIDED WITH ELECTRIC HEAT, FAN, DX COOLING COIL AND FILTER SECTION.
- 2. PROVIDE 14" ROOF CURB AND HAIL GUARD.
- 3. PROVIDE ROOF CURB ADAPTERS AND HAIL GUARD.
- 4. PROVIDE SMOKE DUCT DETECTOR AT RETURN.
- 5. ECONOMIZER NOT REQUIRED, HIGH EFFICIENCY UNIT.
- 6. PROVIDE AUXILIARY RELAY FOR CONNECTION OF EXHAUST FAN.

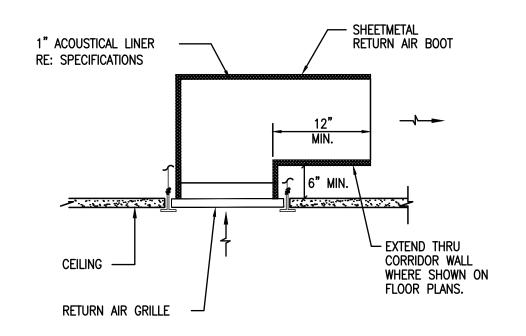
	DUCTLESS SPLIT SYST	TEM SCHEDULE
	MARK	DS-1
	SERVES	IT ROOM
	TYPE	HIGH WALL
늘	AIRFLOW (CFM)	194/247/300
NDOOR UNIT	COOLING CAPACITY RANGE (MBH)	3.4 - 14.5
00	VOLTS/PHASE/HERTZ	208-230 / 1 / 60
볼	MCA	SEE NOTE 5
	MOCP	SEE NOTE 5
	MANUFACTURER	SAMSUNG
	MODEL NUMBER	AC012MNADCH/AA
	MARK	DSCU-1
OUTDOOR UNIT	VOLTS/PHASE/HERTZ	208-230 / 1 / 60
JR.	MCA	10.7
ŏ	MOCP	15
5	MANUFACTURER	SAMSUNG
	MODEL NUMBER	AC012KXADCH/AA
OTES	<b>S</b> :	ALL

- 1. PROVIDE REFRIGERANT PIPING IN ACCORDANCE WITH MFR'S RECOMMENDATIONS.
- PROVIDE COOLING ONLY UNIT.
- 3. PROVIDE WALL MOUNTED THERMOSTAT.
- 4. PROVIDE ASPEN MINI WHITE CONDENSATE PUMP WITH
- EACH INDOOR UNIT.
- THROUGH FIELD SUPPLIED INTERCONNECTED WIRING.

	MECHANICAL FAN SCHEDULE														
	FLOW RATE	STATIC PRESSURE	мото	R DATA	ELE	CTRICA	L DATA	MAXIMUM	PASIS C	F DESIGN					
TAG	AG EXTERNAL LOAD SPEED MCA MOCP VOLTAGE LOUDNESS NOTES														
	CFM	IN WG	HP	RPM	AMPS	AMPS	VOLIKOL	SONES	MANUFACTURER	MODEL OR SERIES					
EF-1	75	0.15	-	750	0.4	15	120	1	L. COOK	GC-128	1-3				
EF-2	200	0.15	1=	1100	0.4	15	120	5.5	L. COOK	GN-186	2,7				
EF-3	300	0.15	I	1050	1.0	15	120	3.7	L. COOK	90C10DH	2,4,5				
EF-4	150	0.15	¥	1050	0.6	15	120	3.3	L. COOK	70C10DH	2,4,6				
		_								_					

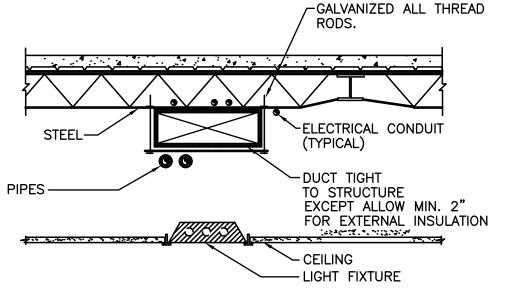
- 1. INTERCONNECT WITH LIGHTS IN ROOM. REFER TO ELECTRICAL LIGHTING PLAN
- 2. PROVIDE FACTORY MOUNTED AND INSTALLED DISCONNECT. 3. PROVIDE 12X16 ACCESS DOOR TO SERVICE UNIT IF GYPSUM WALL OR CEILING.
- PROVIDE ROOF CURB.
- 5. INTERCONNECT WITH INTEGRATED AUXILIARY RELAY OF RTU-4. PROVIDE SUPPLEMENTAL AUXILIARY RELAY AS REQUIRED.
- 6. INTERCONNECT WITH INTEGRATED AUXILIARY RELAY OF RTU-6. PROVIDE SUPPLEMENTAL AUXILIARY RELAY AS REQUIRED. 7. INTERCONNECT WITH INTEGRATED AUXILIARY RELAY OF RTU-3. PROVIDE SUPPLEMENTAL AUXILIARY RELAY AS REQUIRED.

- 5. INDOOR UNIT RECEIVES POWER FROM OUTDOOR UNIT



NOTE:TYPICAL FOR ALL RETURN AIR GRILLES





- 1. PIPES AND ELECTRICAL CONDUIT CAN BE ROUTED BETWEEN JOISTS OR THROUGH JOIST WEB SPACE AS REQUIRED.
- 2. U.L. DESIGN ASSEMBLY NUMBERS ARE SHOWN ON ARCHITECTURAL PLANS WHEN REQUIRED.
- 3. INSTALLATION OF ALL SERVICES MUST BE COORDINATED BY THE CONTRACTOR.



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MECHANICAL SCHEDULES

Sheet

**ABBREVIATIONS** GΑ GAUGE QUANTITY QTY GAL GALLON AIR CONDITIONING GALV GALVANIZED EXISTING TO BE REMOVED ABOVE COUNTER GENERAL CONTRACTOR RETURN AIR AIR COOLED CHILLER GEN GENERATOR REFLECTED CEILING PLAN RCP AIR COOLED CONDENSING UNIT GROUND FAULT CIRCUIT INTERRUPTER GFCI RECEPTACLE RCPT ACCESS DOOR GND GROUND REFERENCE, REFER AMERICANS WITH DISABILITIES ACT GAS UNIT HEATER RECEPTACLE AMPERE FUSE, AMPERE FRAME REVISION, REVISE REV ABOVE FINISHED CEILING HEATING, AIR CONDITIONING RATED HACR RGS RIGID GALVANIZED STEEL ABOVE FINISHED FLOOR CIRCUIT BREAKER ROOFTOP UNIT RTU ABOVE FINISHED GRADE HD ELECTRIC HAND DRYER AIR HANDLING UNIT HID HIGH INTENSITY DISCHARGE AMPERE INTERRUPT CAPACITY HOA HAND-OFF-AUTOMATIC SCHED SCHEDULE HORIZ HORIZONTAL SEC SECONDARY HORSEPOWER SECT SECTION HIGH PRESSURE SODIUM SQUARE FEET HS HAND SET SPEC SPECIFICATION **ANNUNICATOR** SPKR SPEAKER HSC HAND SCANNER ACCESS PANEL, ALARM PANEL SINGLE-POLE, DOUBLE-THROW SPDT HEATING ARCHITECT, ARCHITECTURAL SINGLE-POLE, SINGLE-THROW SPST HEATER AMPERES SHORT CIRCUIT SQ. SQUARE HOT WATER / GAS UNIT HEATER AMPERE TRIP RATING SWITCH HVAC HEATING, VENTILATING, AND AIR AUTOMATIC TRANSFER SWITCH SWITCHBOARD CONDITIONING HVU HEATING / VENTILATING UNIT HOT WATER BOILER HWB TEMPERATURE CONTROL AMERICAN WIRE GAUGE HWC HOT WATER CIRCULATOR TELEPHONE HWP HEATING WATER PUMP TRANSFER FAN BELOW COUNTER HERTZ TWIST-LOCK TOP OF CURB TOP OF STEEL ID INSIDE DIAMETER CHILD TAMPER PROOF DEVICE CONDUIT, CELSIUS IG ISOLATED GROUND TSTAT THERMOSTAT CABLE TELEVISION SYSTEM IN INCH TELEPHONE TERMINAL BOARD CLOSED CIRCUIT TELEVISION INCANDESCENT INCAND TELEPHONE TERMINAL CABINET CONDENSER WATER PUMP INT INTERNAL, INTERIOR TERMINAL UNIT TELEVISION CHILLED WATER PUMP TVSS TRANSIENT VOLTAGE SURGE SUPPRESSOR JUNCTION BOX TYP TYPICAL JOCKEY PUMP UNDERGROUND KITCHEN EQUIPMENT CONTRACTOR CONCRETE MASONRY UNIT UNIT HEATER ΚO KNOCKOUT UNDERWRITERS LABORATORIES, INC. KVA KILOVOLT- AMPS UNO UNLESS NOTED OTHERWISE ΚW KILOWATT UNINTERRUPTABLE POWER SYSTEM CONTINUOUS, CONTINUATION KILOWATT-HOUR CONTROLLER, CONTRACTOR VOLT CIRCULATING PUMP LIGHTING CONTROL PANEL VOLT-AMPERE CPU CHILLER LINEAR FEET VARIABLE AIR VOLUME VAV CATHODE RAY TUBE LOCKED ROTOR AMPS VOLUME CONTROL CONDENSATE RETURN UNIT LIGHTING VERT VERTICAL CURRENT TRANSFORMER, COOLING TOWER LOW VOLTAGE TRANSFORMER VARIABLE FREQUENCY DRIVE LEVEL VACUUM PUMP VOLT METER METER MASTER ALARM PANEL DIRECT CURRENT WATT, WIRE, WIDTH MATV MASTER ANTENNA TELEVISION SYSTEM DIRECT DIGITAL CONTROL WIREGUARD MAX. MAXIMUM WITH MC MECHANICAL CONTRACTOR WITHOUT W/O MCB MAIN CIRCUIT BREAKER WEATHERPROOF MCC MOTOR CONTROL CENTER WATER SOFTENER MD MOTORIZED DAMPER WATERTIGHT, WEIGHT MDP MAIN DISTRIBUTION PANEL ISTRIBUTION PANEL WELDED WIRE FABRIC MECH. MECHANICAL BOUBLE-POLE, DOUBLE-THROW MANUFACTURER DOUBLE-POLE, SINGLE-THROW METAL HALIDE DROPPED RECEPTACLE MIC MICROPHONE DISHWASHER MIN. MINIMUM MAIN LUGS ONLY ZONE DOMESTIC WATER HEATER MAIN SWITCHBOARD MSB DOMESTIC WATER PUMP MTD MOUNTED DX FAN COIL UNIT MERCURY VAPOR ΜV N3R NEMA 3R ENCLOSURE N4X NEMA 4X ENCLOSURE ELECTRICAL CONTRACTOR N.C. NORMALLY CLOSED EMPTY CONDUIT ELECTRIC DRINKING FOUNTAIN NATIONAL ELECTRICAL CODE NEC EXHAUST FAN NATIONAL ELECTRICAL MANUFACTURER'S NEMA ELECTRIC HEATING COIL NON-FUSED EXPANSION JOINT NATIONAL FIRE PROTECTION ASSOCIATION NFPA NFS NON-FUSED SWITCH NOT IN CONTRACT

NIGHT LIGHT

NUMBER

NO.

OAF

OAHU

OHE

OPG

PН

PR

PWR

NORMALLY OPEN

NOT TO SCALE

ON CENTER

OPENING

PHASE

PANEL

PAIR

POWER

POLE, PUMP

POINT OF SALE

POWER POLE

OUTSIDE AIR FAN

OUTSIDE DIAMETER

OVERHEAD ELECTRICAL

OUTSIDE AIR HANDLING UNIT

AMPERES

ALUMINUM

AMMETER

AMPLIFIER

AVERAGE

AUXILIARY

BREAKER

BUILDING

CHILLER

CIRCUIT CENTERLINE

CEILING

COLUMN

CENTER

COPPER

DECIBEL

DIAMETER

BENEVISION

DRAWING

**EXISTING** 

EFFICIENCY

ELEVATION

ELECTRICAL

ELEVATOR

**EMERGENCY** 

ENCLOSURE

EQUIPMENT

EXHAUST

FIRE ALARM

FAN COIL UNIT

FLUORESCENT

FOOT, FEET

FUTURE

FULL LOAD AMPS

FEED-THRU LUGS

ENGINEER

ENERGY MANAGEMENT SYSTEM

EMERGENCY POWER OFF

EXISTING TO REMAIN

ELECTRIC UNIT HEATER

ELECTRIC WATER HEATER

FIRE ALARM CONTROL PANEL

FUSED SWITCH, FLOW SWITCH

MOTORIZED FIRE SMOKE DAMPER

EACH

DISCONNECT

CONCRETE

CONNECTION

CIRCULATING

ABOVE

ABV

A/C

ACC

ACCU

ΑD

ADA

AFC

AFF

ANN

ARCH

ASC

ATS

AVG.

AUX.

AWG.

BKR

BLDG.

CATV

CCTV

CWP

CIRC

CKT

CLG.

CMU

COL.

CONC

CONTR.

CONT.

CPUC

CRT

CRU

CTR

DDC

DTL

DIA

DIM

DISC

DPST

DW

DWG

DWH

DWP

DXFC

EΑ

E.C.

EHC

ELEC.

ELEV.

EMS

ENCL.

ENGR.

EP0

EQUIP

(ER)

EUH

EWH

EXH

FΑ

FACP

FCU

FLUOR

FLA

FSD

FT

FTL

FUT

EMERG

СТ

## ELECTRICAL SYMBOLS

		EL	ECTRIC	AL SYMBO	OLS
MOTORS	AND CONTROLS	RACEWAY	S AND '	WIRING	
(5)	SINGLE OR THREE PHASE MOTOR NUMBER INDICATES HORSE POWER				
	ELECTRIC DUCT HEATER	<u></u>		: ALED IN WALL OR CEILING SLAB OR UNDERGROUND	
	DISCONNECT (SAFETY) SWITCH "200/3/150" DENOTES AMPERES/POLE/FUSE, "NF" DENOTES NON-FUSED "N3R" DENOTES NEMA 3R	—— EM ——— —— ———————————————————————————	EMERGENCY CON EXPOSED CONDU		ICTRANK FNCASFD
B	ENCLOSED CIRCUIT BREAKER- "200/3/150" DENOTES AMPERES/POLE/TRIP.	——OHE——		TRIC PRIMARY UTILITY POV	
	MOTOR STARTER FURNISHED BY DIVISION 15 AND INSTALLED BY DIVISION 16.	——————————————————————————————————————		DICATE NUMBER OF COND	
⊠₁	COMBINATION DISCONNECT (SAFETY) SWITCH AND MOTOR STARTER, "30/3/15/#0" DENOTES AMPERES/POLES/FUSE/STARTER SIZE, "NF" DENOTES NON-FUSED. FURNISHED BY DIVISION 15 AND INSTALLED BY DIVISION 16.	LA1-2,4	NO HASH MARKS NOTED OTHERWS	PHASE/NEUTRAL/GROUND/ S INDICATES 2 #12, PLUS SE. ANEL WITH CIRCUIT NUMBEI	GROUND, UNLESS
VFD	VARIABLE FREQUENCY DRIVE PROVIDED BY DIVISION 15 AND INSTALLED BY DIVISION 16.	LA1-1 (S.C.)		OMERUN TO PANEL.	N(3) AS INDICATED
EPO	EMERGENCY POWER OFF BUTTON.	— т — —	COMMUNICATIONS "C" DENO" "CA" DENO"	S CONDUIT OR CABLE: TES MASTER CLOCK, TES MASTER CLOCK,	
RECEPTA(	CLES AND OUTLETS		"CR" DENO "D" DENO "FA" DENO "I" DENO "OHE" DENO "PA" DENO "S" DENO	TES CASH REGISTER TES DATA, TES FIRE ALARM, ITES INTERCOM, TES OVERHEAD ELECTRICA TES PAGING, TES SECURITY,	L LINE.
	CLES SHALL BE MOUNTED 16" ABOVE FINISHED FLOOR F DEVICE UNLESS NOTED OTHERWISE.		"V" DENO	TES TELEPHONE, TES VIDEO,	CONOFALED
Ф	SIMPLEX WALL RECEPTACLE, NEMA 5-20R, 20A, 125V.	+++++++++++++++++++++++++++++++++++++++	ABOVE ACCESSA	TIONS CABLE TRAY TO BE BLE CEILING.	CONCEALED
Ф	DUPLEX WALL RECEPTACLE, NEMA 5-20R, 20A, 125V.  "EM" DENOTES EMERGENCY CIRCUIT. PROVIDE RED RECEPTACLE AND FACEPLATE.  "GFI" DENOTES GROUND FAULT INTERRUPTER, "WP" DENOTES WEATHERPROOF,	ELECTRIC	CAL EQU	IPMENT	
	"IG" DENOTES ISOLATED GROUND, "TP" DENOTES SAFETY TYPE, (TAMPER PROOF) "DR" DENOTES DROPPED RECEPTACLE,		DISTRIBUTION	N PANEL	
	"AC" DENOTES ABOVE COUNTER MOUNTING, SEE ARCHITECTURAL PLANS FOR EXACT MOUNTING HEIGHT.  DUPLEX WALL RECEPTACLE ON EMERGENCY CIRCUIT, RED COLOR.			RD, MAIN DISTRIBUTION PA TROL CENTER	NEL OR
Ŏ	DUPLEX WALL RECEPTACLE ON A CIRCUIT DEDICATED TO DATA PROCESSING, GRAY COLOR. PROVIDE ISOLATED GROUND TYPE		PANELBOARI	D (FLUSH/SURFACE MOUN	T)
Φ	RECEPTACLES WHERE NOTED.  SPLIT WIRED RECEPTACLE. TOP RECEPTACLE SHALL BE SWITCHED		FLOOR MOUI	NTED DRY-TYPE TRANSFO	RMER
	ACCORDING TO PLANS, AND BOTTOM SHALL REMAIN UNSWITCHED.				
<del> </del>	FOURPLEX (DOUBLE DUPLEX) WALL RECEPTACLE. NEMA 5—20R, 20A, 125V.	COMMUNI	CAHONS		
R	FOURPLEX WALL RECEPTACLE ON EMERGENCY CIRCUIT, RED COLOR.	TO CENTE THE FOLL	ER OF DEVICE UNLE OWING NOTATIONS I	E MOUNTED 16" ABOVE FIN SS NOTED OTHERWISE. REFER TO ALL COMMUNICA	
Ф	SPECIAL RECEPTACLE, NEMA CONFIGURATION AS NOTED.	"W" [	DENOTES WALL PHO	DEDICATED FOR A FAX, NE SHALL BE MOUNTED A ONE SHALL BE MOUNTED	T 42" A.F.F. 42" A.F.F.
⊙D ⊙R ⊙ ⊙P	FLUSH ELECTRICAL FLOOR OUTLET, "P" DENOTES POKE—THRU. "D" INDICATES DUPLEX RECEPTACLE, "R" INDICATES RED RECEPTACLE ON EMERGENCY POWER	◀	TELEPHONE WALI	L OUTLET.	
		$\triangleleft$	DATA WALL OUT	LET.	
<del></del>	MULTI-OUTLET SURFACE RACEWAY. SEE ARCHITECTURAL DRAWINGS FOR EXACT MOUNTING HEIGHTS.	4	VOICE/DATA OUT	TLET	
J	JUNCTION BOX (SQUARE)		FLUSH TELEPHON	NE FLOOR OUTLET, "P" DE	NOTES POKE-THRU
	JUNCTION BOX		FLUSH DATA FLO	OOR OUTLET, "P" DENOTES	POKE-THRU
O # -	DUPLEX RECEPTACLE WITH HOMERUN		FLUSH VOICE/DA	ATA FLOOR OUTLET, "P" D	ENOTES POKE-THR
•	DUPLEX RECEPTACLE (PEDESTAL MOUNTED)	HDS	SCHOOL INTERCO	OMMUNICATION SYSTEM DE	SKSET.
	TWO-GANG FLOOR OUTLET	HHS	SCHOOL INTERCO	DMMUNICATION SYSTEM HA	NDSET.
	THREE-GANG FLOOR OUTLET	HTV	TELEVISION OUTL		
PP	POWER POLE		1 GANG JUNCTIC BARREL CONNEC S.S. COVER PLA	ON BOX WITH ONE FEMALE CTOR MOUNTED IN SINGLE	COAX GANG
0	DIRECT CONNECTION TO EQUIPMENT	G W	3.3. GOVER TEA	TL.	
P	PULL BOX (OVER 4" SQUARE)	₩P <sup>W</sup>		OOR OUTLET, "W" INDICATE	
L	TENANT LIGHTING JUNCTION BOX	(S) <sup>VC</sup>	CEILING MOUNTE ON SPEAKER.	D SPEAKER. "VC" INDICA	TES VOLUME CONTF
Р	TENANT POWER JUNCTION BOX	HS	WALL MOUNTED	SPEAKER.	
H© <sub>(2)</sub>	CLOCK RECEPTACLE TO BE MOUNTED 12" BELOW FINISHED CEILING. (2) DENOTES DOUBLE SIDED CLOCK. (1) SINGLE SIDED. NO NUMBER MEANS CLOCK TO MOUNTED WITH BACK SURFACE MOUNTED ON WALL	DRAWING	/DETAIL	REFERENC	E KEY
IGHTING		/		REFER TO	
FTTED/0\ nc.	NOTE TYPE— SEE LIGHTING FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION.			DRAWING/DETAIL NUMBER	3
LETTER(S) DEN	2' X 4' LED LIGHTING FIXTURE.			STATING DETAIL NUMBER	1
			1 /57 0		E3-2
	2' X 2' LED LIGHTING FIXTURE.	RE:	1 /E3-2		
	1' X 4' LED LIGHTING FIXTURE.  1' X 2' LED LIGHTING FIXTURE.			SHEET NUMBER	
<u> </u>	1' X 1' LED LIGHTING FIXTURE				

1' X 1' LED LIGHTING FIXTURE.

LED STRIP LIGHTING FIXTURES.

LED DOWNLIGHT FIXTURE.

DENOTES FACE.

DENOTES FACE.

WALL MOUNTED LED FIXTURE.

LIGHTING FIXTURE SCHEDULE.

LED SECURITY WALL PACK

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0

Т ю

 $\nabla$   $\nabla$   $\nabla$   $\nabla$ 

HO

STAGGERED STRIP LIGHTING FIXTURE.

TRACK LIGHTING FIXTURE. MOUNTED AS SHOWN ON

EMERGENCY WALL MOUNTED LIGHTING FIXTURE. BATTERY OPERATED UNLESS NOTED OTHERWISE.

CEILING MOUNTED EXIT SIGN; ARROWS AS INDICATED. SHADED AREA

WALL MOUNTED EXIT SIGN; ARROWS AS INDICATED. SHADED AREA

#### AYS AND WIRING MISCELLANEOUS

	CAP AND STAKE CONDUIT CONCEALED IN WALL OR CEILING		SHADED SYMBOLS INDICATE EXISTING DEVICES TO REMAIN, UNLESS OTHERWISE NOTED.
	CONDUIT UNDERSLAB OR UNDERGROUND		INDICATES WALL-MOUNTED WHEN ATTACHED TO ANY SYMBOL
—— EM ———	EMERGENCY CONDUIT	(1)	DRAWING NOTE REFERENCE
— — — — — — — — — — — — — — — — — — —	EXPOSED CONDUIT	$\langle 1 \rangle$	STARTER/DISCONNECT SCHEDULE REFERENCE
OHE	UNDERGROUND CONDUIT, "DB" DENOTES DUCTBANK ENCASED IN CONCRETE  OVERHEAD ELECTRIC PRIMARY UTILITY POWER LINE		·
——————————————————————————————————————	CONDUIT TURNED UP		FEEDER SCHEDULE REFERENCE
<del></del>	CONDUIT TURNED DOWN	LC	LIGHTING CONTACTOR
	HASH MARKS INDICATE NUMBER OF CONDUCTORS. LEFT TO RIGHT: PHASE/NEUTRAL/GROUND/ISOLATED GROUND.	TS	TIME SWITCH
	NO HASH MARKS INDICATES 2 #12, PLUS GROUND, UNLESS NOTED OTHERWISE.	PC	PHOTOCELL
1−2,4 <b></b>	HOMERUN TO PANEL WITH CIRCUIT NUMBER(S) AS INDICATED.	H•	PUSH BUTTON
A1−1 S.C.) <del>- #</del>	SPLIT CIRCUIT HOMERUN TO PANEL.	TC	TIMECLOCK
	COMMUNICATIONS CONDUIT OR CABLE:	R	RELAY
— т ——	"C" DENOTES MASTER CLOCK, "CA" DENOTES MASTER CLOCK, "CR" DENOTES CASH REGISTER		OCCUPANCY/VACANCY SENSOR
	"D" DENOTES DATA, "FA" DENOTES FIRE ALARM, "I" DENOTES INTERCOM, "OHE" DENOTES OVERHEAD ELECTRICAL LINE. "PA" DENOTES PAGING, "S" DENOTES SECURITY, "T" DENOTES TELEPHONE, "V" DENOTES VIDEO,	FIRE ALA	RM  WATER FLOW SWITCH
	TELECOMMUNICATIONS CABLE TRAY TO BE CONCEALED		

⟨ <b>W</b> ⟩	WATER FLOW SWITCH
SP	SUPERVISORY SWITCH
$\langle S \rangle_D$	SMOKE DETECTOR - "D" INDICATES DUCT TYPE
$\langle H \rangle$	HEAT DETECTOR
BT─►	BEAM DETECTOR TRANSMITTER, HIGH IN CEILING WALL DIRECT LINE OF SIGHT.
BR <del></del> ←	BEAM DETECTOR RECEIVER, HIGH IN CEILING WALL DIRECT LINE OF SIGHT
S	SPEAKER/VISUAL +80" A.F.F 15/75cd UNLESS NOTED OTHERWISE.
D	MAGNETIC DOOR HOLDER
R	AUXILIARY CONTROL RELAY
F	FIRE ALARM PULL STATION +42" AFF
<b></b>	FIREMAN'S TELEPHONE JACK +42" AFF

AUDIO VISUAL FIRE ALARM HORN +80" AFF

FIRE ALARM SPEAKER / VISUAL - CEILING MOUNTED

AUDIO FIRE ALARM HORN +80" AFF VISUAL FIRE ALARM (STROBE) +80" AFF

FACP FIRE ALARM CONTROL PANEL

ALL SWITCHES SHALL BE MOUNTED AT 42" ABOVE FINISHED FLOOR TO

DIMMER CONTROL SWITCH, 600 WATT UNLESS OTHERWISE NOTED.

WALL MOUNTED SWITCH TO CONTROL MOTORIZED PROJECTION

CENTER OF DEVICE UNLESS NOTED OTHERWISE.

"3" DENOTES THREE-WAY,

"4" DENOTES FOUR-WAY.
"K" DENOTES KEY SWITCH,

"P" DENOTES PILOT LIGHT,

"F" FAN SPEED CONTROLLER

"L" DENOTES LOCKING SWITCH

"OC" OCCUPANCY SENSOR

MOTOR RATED TOGGLE SWITCH

CEILING MOUNTED OCCUPANCY SENSOR

"ST" DENOTES SPRING WOUND TIMER.

 ${\bf S}_{MC}$  switch, spdt, center off, momentary contact.

THREE-WAY KEY SWITCH, 20A, 120/277V.

MOTOR RATED SWITCH WITH THERMAL OVERLOADS

\$ SWITCH, SPST, 20A, 120/277V.

SWITCH, 20A, 120/277V:

"2" DENOTES DPST

"R" DENOTES RED

REMOTE FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM VOICE EVACUATION PANEL FIRE ALARM SPEAKER / WALL MOUNTED

FLUSH TELEPHONE FLOOR OUTLET, "P" DENOTES POKE-THRU MINI AUDIO FIRE ALARM HORN +80" AFF FLUSH DATA FLOOR OUTLET, "P" DENOTES POKE-THRU MINI AUDIO/VISUAL FIRE ALARM HORN +80" AFF FLUSH VOICE/DATA FLOOR OUTLET, "P" DENOTES POKE-THRU

SWITCHES

FIRE FIGHTER HANDSET RPS REMOTE POWER SUPPLY FOR AUDIO/VISUAL FIRE ALARM DEVICES. SCHOOL INTERCOMMUNICATION SYSTEM DESKSET. FIRE SMOKE DAMPER

SCHOOL INTERCOMMUNICATION SYSTEM HANDSET.  $\Diamond$ VISUAL FIRE ALARM STROBE, CEILING MOUNTED TELEVISION OUTLET 1 GANG JUNCTION BOX WITH ONE FEMALE COAX AUDIO VISUAL FIRE ALARM HORN-CEILING MOUNTED BARREL CONNECTOR MOUNTED IN SINGLE GANG

MICROPHONE FLOOR OUTLET, "W" INDICATES WALL MOUNTED CEILING MOUNTED SPEAKER. "VC" INDICATES VOLUME CONTROL ON SPEAKER.

## GENERAL NOTES

A. NOT ALL SYMBOLS SHOWN ON THIS SYMBOL LIST ARE USED IN THE

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**Sheet Name ELECTRICAL SYMBOLS &** 

ABBREVIATIONS

Sheet

CONTRACT DOCUMENTS.

## **GENERAL NOTES SPECIAL SYSTEMS:** (APPLIES TO ALL SPECIAL SYSTEMS SHEETS)

- A. CONTRACTOR SHALL BE RESPONSIBLE FOR REFERRING TO ALL OTHER PLANS FOR ANY ADDITIONAL SPECIAL SYSTEM DEVICES.
- B. WHEN LOCATING SYSTEMS NEXT TO DOORS, LOCATE 8 INCHES OFF DOOR JAMB TO CENTER OF DEVICE. WHEN MULTIPLE DEVICES ARE TOGETHER, STACK BUT NO MORE THAN 72 INCHES AFF.
- C. ALL CABLING TO BE SUPPORTED BY J-HOOKS WHEN NOT IN CONDUIT OR CABLE TRAY. DO NOT STRAP TO STRUCTURE. SEPARATE CABLING. PROVIDE SEPARATE J-HOOKS FOR DATA, CONTROLS, SECURITY, AND FIRE ALARM IF NOT IN CONDUIT. TIE WRAP CABLING TOGETHER EVERY 4 FEET. PROVIDE SERVICE LOOPS IN CABLING, TIE WRAPPED TOGETHER. SERVICE LOOP SHALL BE 18 INCHES
- D. PROVIDE CONDUIT SLEEVES THROUGH WALLS. ALL CONDUITS SHALL HAVE NYLON BUSHINGS ON THE ENDS. PROVIDE PULL STRINGS IN ALL EMPTY CONDUITS UNDER TWO (2) INCHES. PROVIDE MULE TAPE IN ALL EMPTY CONDUITS TWO (2) INCHES AND LARGER OR ANY CONDUIT RUNS LONGER THAN 100 FEET WITHOUT INTERMEDIATE PULL BOXES. SLEEVES LESS THAN 36 INCHES DO NOT REQUIRE PULL
- E. FIRESTOP ALL CONDUIT PENETRATIONS IN RATED WALLS. PROVIDE INTUMESCENT FILL IN WALL CONDUIT SLEEVES IN RATED WALLS. SEE ARCHITECTURAL PLANS FOR WALL RATINGS. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO SHEET ROCK AND REPAIR.
- F. PROVIDE TUBE TYPE DUCT SMOKE DETECTORS FOR ALL SMOKE FIRE DAMPERS. PROVIDE TUBE TYPE DUCT SMOKE DETECTORS IN RETURN OF EACH AIR HANDLING UNIT OVER 2000 CFM AND IN THE SUPPLY AND RETURN OF EACH AIR HANDLING UNIT OVER 10,000 CFM. ALL DUCT SMOKE DETECTORS SHALL HAVE THE FOLLOWING CHARACTERISTICS; MOUNTED IN THE DIRECTION OF AIR FLOW, ADDRESSABLE WITH SELF SENSITIVITY, RATED FOR THE AIR SPEED, AND HAVE REMOTE INDICATOR LIGHT TEST STATIONS. FIRE ALARM CONTRACTOR SHALL PROVIDE INTERFACE OF DUCT SMOKE DETECTORS AND FIRE ALARM PANEL. PROVIDE 24V POWER FROM FIRE ALARM PANEL.
- G. PROVIDE LEXAN COVERS FOR ALL FIRE ALARM PULL STATIONS.
- H. SEE SPECIFICATIONS FOR ADDITIONAL FIRE ALARM DEVICES AND MOUNTING HEIGHTS. MOUNT DEVICES IN ACCORDANCE WITH NFPA 72.
- I. ALL CABLING SHALL BE PLENUM RATED. NO EXCEPTIONS.
- J. ALL SMOKE AND HEAT DETECTORS SHALL BE POWERED BY THE FIRE ALARM CONTROL PANEL.
- K. THE FIRE ALARM CONTROL PANEL SHALL SHUNT ALL AIR HANDLERS IN THE EVENT OF A FIRE ALARM. PROVIDE RELAYS FOR ALL AIR HANDLERS AND CONNECT TO FIRE ALARM SYSTEM.
- L. PROVIDE FIRE RATED SLEEVES WITH INTUMESCENT FILL IN ALL FLOOR PENETRATIONS.
- M. PROVIDE COMBINATION DATA AND POWER PLATES IN SPLIT BOXES.
- N. PROVIDE BLOCKING AND BRACING FOR CLOCKS. MOUNT SO TOP OF CLOCK IS WITHIN 6 INCHES OF CEILING.
- O. PROVIDE COMBINATION RECEPTACLE AND CATV PLATE AND JACK FOR ALL TVs. MOUNT AT TV WALL/CEILING PLATE.
- P. PROVIDE HEAVY DUTY WIRE GUARDS FOR ALL CLOCKS AND FIRE ALARM DEVICES IN GYMNASIUMS.

## GENERAL NOTES LIGHTING SHEETS: (APPLIES TO ALL LIGHTING SHEETS)

- A. WHEN LOCATING SYSTEMS NEXT TO DOORS, LOCATE 8 INCHES OFF DOOR JAMB TO CENTER OF DEVICE. WHEN MULTIPLE DEVICES ARE TOGETHER, STACK BUT NO MORE THAN 72 INCHES AFF. COORDINATE SWITCH LOCATIONS IN ROOMS WITH ARCHITECT AND OTHER DEVICES (THERMOSTATS, FIRE ALARM, AND CALL BUTTONS).
- B. MINIMUM CIRCUIT SIZE IS 2 #12 AND 1 #12 GROUND IN 3/4"CONDUIT. MAXIMUM FIXTURE WHIP LENGTH FROM ANY J-BOX 6 FEET. LIGHTING CIRCUITS JOINTS SHALL BE MADE UP IN OVERHEAD J-BOXES SECURED TO STRUCTURE WITH LIGHTING WHIPS FROM THE J-BOXES. FIXTURES DESIGNED TO BE QUICK-CLIPPED TOGETHER SHALL BE CONNECTED AS PER MANUFACTURER.
- C. COORDINATE LIGHT LOCATIONS WITH OTHER CEILING ITEMS OR JOIST ITEMS PRIOR TO INSTALLATION. LIGHT LOCATIONS TAKE PRECEDENCE OVER AIR DEVICES.
- D. PROVIDE SECONDARY SUPPORT WIRES FROM ALL FOUR (4) CORNERS OF THE LAY-IN FIXTURES TO THE STRUCTURE ABOVE. DO NOT SUPPORT FIXTURES FROM CEILING GRID WIRE SUPPORTS, PIPING, CONDUIT, SIDE WALLS, OR MECHANICAL EQUIPMENT. CEILING SPECIFICATIONS DO NOT SUPERCEDE THIS REQUIREMENT.
- E. PROVIDE INTEGRAL BATTERY BACK-UP W/INTEGRAL BATTERY BACK-UP & TEST SWITCH FOR ALL FIXTURES WITH AN "E" SUFFIX.
- F. FIRESTOP ALL CONDUIT PENETRATIONS IN RATED WALLS. SEE ARCHITECTURAL FOR WALL RATINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO SHEET ROCK AND REPAIR. PROVIDE FIRE RATED SLEEVES IN ALL FLOOR PENETRATIONS.
- G. CONTRACTOR TO VERIFY FIXTURE VOLTAGE PRIOR TO INSTALLING ANY RELOCATED FIXTURE. COORDINATE WITH RCP FOR FIXTURE LOCATIONS.
- H. ALL ROOMS AND HALLWAYS SHALL HAVE SWITCHES WHETHER SHOWN ON PLAN OR NOT. ALL SPACES WITH MORE THAN ONE FIXTURE SHALL HAVE DUAL SWITCHING UNLESS OTHERWISE NOTED. ALL HALLWAYS SHALL HAVE AT LEAST (2) 3-WAY SWITCHES.
- I. PROVIDE AN EXTRA UNSWITCHED HOT LEG FOR EXITS LIGHTS, NIGHTLIGHTS AND EMERGENCY LIGHTS. PROVIDE THE EXTRA UNSWITCHED HOT LEG FROM THE LINE SIDE OF THE CONTACTOR TO EACH EXIT AND EMERGENCY LIGHT AS INDICATED ON DRAWINGS. DO NOT ROUTE A SWITCHED (EITHER BY SWITCH OR CONTACTOR) HOT LEG TO EMERGENCY LIGHTS AND BALLASTS AS THIS WILL NOT ALLOW FOR PROPER OPERATION OF THE EMERGENCY/EXIT FIXTURE.
- J. PROVIDE (2) CONTACTORS ADJACENT TO NEW TENANT PANEL. (1) 8 POLE CONTACTOR SHALL BE PROVIDED WITH PROGRAMMABLE ASTRONOMICAL TIME CLOCK WITH HOLIDAY SCHEDULE FOR "ON/OFF" CONTROL OF ALL INTERIOR LIGHTS COMPLETE WITH (3) 20 MINUTE MANUAL OVERRIDE SWITCHES. COORDINATE OVERRIDE SWITCH LOCATIONS WITH OWNER PRIOR TO INSTALLATION. THE SECOND CONTACTOR SHALL ALSO BE MOUNTED ADJACENT TO THE TENANT PANEL AND SHALL BE 4 POLE FOR CONTROL OF EXTERIOR LIGHTING AS NOTED. PROVIDE 120V FROM TENANT PANEL SPARE 20A/1P

## **GENERAL NOTES POWER SHEETS:** (APPLIES TO ALL POWER SHEETS)

- A. SEE ALL OTHER PLANS FOR ADDITIONAL DEVICES. SOME POWER CIRCUITING MAY BE ON OTHER PLANS. COORDINATE THE LOCATIONS OF DATA/CATV JACKS WITH THE RECEPTACLES. MOUNT ADJACENT TO EACH OTHER.
- B. WHEN LOCATING SYSTEMS NEXT TO DOORS, LOCATE 8 INCHES OFF DOOR JAMB TO CENTER OF DEVICE. WHEN MULTIPLE DEVICES ARE TOGETHER, STACK BUT NO MORE THAN 72 INCHES AFF.
- C. MINIMUM CIRCUIT SIZE IS 2 #12 AND 1 #12 GROUND IN 3/4"CONDUIT FOR INDIVIDUAL CIRCUITS, 3/4"CONDUIT FOR MULTIPLE CIRCUITS. ALL CONDUCTORS SHALL BE 75 DEGREE (MINIMUM) COPPER THHN, COLOR CODED AS PER NEC AND LOCAL AMENDMENTS WITH SIZE, TEMPERATURE, AND VOLTAGE PERMANENTLY PRINTED ON THE JACKET. ALL JOINTS SHALL BE MADE UP USING SELF LOCKING, TWIST-ON, COLOR CODED, SQUARE WIRE SPRING GRAB, LONG SKIRT, WIRE CONNECTORS WITH SWEPT WINGS.
- D. PROVIDE #10 AWG MIN NEUTRAL FOR ALL MUTLIWIRE BRANCH CIRCUITS AND PROVIDE HANDLE TIES FOR CIRCUIT BREAKERS AS REQUIRED BY NEC 210.4
- E. CONDUCTOR SIZES INDICATED ASSUME NO MORE THAN (3) SINGLE POLE BRANCH CIRCUITS IN EACH CONDUIT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DE-RATE CONDUCTORS PER NEC TABLE 310.15(B)(2)(a) FOR CONDUITS WITH MORE THAN (3) CURRENT "CARRYING CONDUCTORS". THE NEUTRAL CONDUCTOR SHALL BE CONSIDERED "CURRENT CARRYING" FOR ALL BRANCH CIRCUITS SERVING MORE THAN (4) COMPUTERS.
- F. REFER TO VOLTAGE DROP FEEDER SCHEDULE FOR BRANCH CIRCUITS EXCEEDING 100' IN LENGTH.
- G. COORDINATE RECEPTACLE LOCATIONS WITH MILLWORK AND COUNTERS. DO NOT LOCATE RECEPTACLES BEHIND DRAWERS OR HIDDEN IN MILLWORK UNLESS SPECIFICALLY DIRECTED BY OWNER/ARCHITECT. REVIEW ARCHITECTURAL ELEVATIONS PRIOR TO RECEPTACLE ROUGH-INS. SEE ARCH. ELEVATIONS IN BREAKROOMS FOR APPLIANCES AND RECEPTACLE MOUNTING LOCATIONS.
- H. MOUNT RECEPTACLES 18"AFF, 6"ABOVE BACKSPLASH AT COUNTERS, 48"IN TOILET ROOMS, AT EQUIPMENT ROUGH-IN LOCATIONS FOR APPLIANCES, AND 96"FOR TV'S. PROVIDE GFI RECEPTACLES AT/LOCATED ALL SINKS, ROOFTOP RECEPTACLES, KITCHEN RECEPTACLES, BATHROOM/TOLIT ROOMS, EXTERIOR RECEPTACLES, AND UNDERCOUNTER EQUIPMENT. ALSO, ALL RECEPTACLES SERVING DRINKING
- M. ALL RECEPTACLES NOT DEDICATED TO EQUIPMENT WITHIN 6'OF SINK, MOP SINK, DRINKING FOUNTAIN OR OTHER USER WATER SOURCE SHALL BE GFI PROTECTED.
- N. ALL RECEPTACLES IN KITCHENS SHALL BE GFI PROTECTED.
- O. ALL EQUIPMENT SHALL HAVE A LOCAL DISCONNECTING MEANS, EITHER CORDED PLUG AND RECEPTACLE OR SWITCHED DISCONNECT. VERIFY FROM EQUIPMENT SUBMITTED OR RELOCATED IF DIRECT CONNECT. OR RECEPTACLE. IF DIRECT CONNECT, PROVIDE SWITCH AS PER NEC OTHERWISE, PROVIDE RECEPTACLE, CORD PLUG AS REQUIRED BY EQUIPMENT SUBMITTAL.
- P. FIRESTOP ALL CONDUIT PENETRATIONS IN RATED WALLS. SEE ARCHITECTURAL FOR WALL RATINGS. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO SHEET ROCK AND REPAIR.
- Q. PROVIDE FIRE RATED SLEEVES IN ALL FLOOR PENETRATIONS.
- R. PROVIDE A DUCT-MOUNTED SMOKE DETECTOR ON THE RETURN SIDE OF ALL RTU'S, AHU'S, AND FCU'S RATED AT 2000 CFM SUPPLY AND OVER. PROVIDE A DUCT-MOUNTED SMOKE DETECTOR ON THE RETURN AND SUPPLY SIDE OF ALL MECHANICAL EQUIPMENT RATED AT 10,000 CFM AND OVER. CONNECT FOR AUTOMATIC SHUTDOWN OF UNIT AND ALARM TO FACP (WHERE APPLICABLE). REFER TO MECHANICAL EQUIPMENT SCHEDULES FOR CFM RATINGS.
- S. PROVIDE A MINIMUM OF (10) SPARE 20A/1P BREAKERS AND (3) 20A/1P SPACES IN EACH PANEL WHETHER SHOWN ON SCHEDULE OR NOT.

## GENERAL MECHANICAL CONNECTION NOTES: (APPLIES TO ALL MECHANICAL POWER SHEETS)

- A. REFER TO MECHANICAL EQUIPMENT ELECTRICAL CONNECTION SCHEDULE FOR CIRCUITING, SIZE OF CONDUCTORS, DISCONNECTS AND ALL CONNECTION REQUIREMENTS.
- B. COORDINATE EQUIPMENT LOCATION WITH MECHANICAL PLAN.
- C. ALL EQUIPMENT SHALL HAVE A LOCAL DISCONNECTING MEANS, EITHER CORDED PLUG AND RECEPTACLE OR SWITCHED DISCONNECT. VERIFY FROM EQUIPMENT SUBMITTED OR RELOCATED IF DIRECT CONNECT OR RECEPTACLE. IF DIRECT CONNECT, PROVIDE SWITCH AS PER NEC OTHERWISE, PROVIDE RECEPTACLE, CORD PLUG AS REQUIRED BY EQUIPMENT SUBMITTAL.
- D. PROVIDE DISCONNECTS (FUSED AND NON-FUSED) FULL RATING OF EQUIPMENT PROTECTED. COORDINATE SIZES WITH EQUIPMENT SUBMITTED. PROVIDE FUSED DISCONNECTS FOR ALL MULTIPLE PIECES OF EQUIPMENT ON THE SAME CIRCUIT. DISCONNECTS AND FUSES SHALL BE EQUAL TO OR GREATER THAN THE FEEDER/BREAKER SIZE. SIZE LOAD SIDE OF DISCONNECTS FOR EQUIPMENT AS LISTED.
- E. MOUNT DISCONNECTS ON UNISTRUT SUPPORTS. PROVIDE UNISTRUT RACKS FOR DISCONNECTS ON ROOF AS DETAILED. DISCONNECTS LOCATED ABOVE CEILING SHALL BE SUPPORTED FROM STRUCTURE.
- F. PROVIDE A WEATHERPROOF, GFCI RECEPTACLE ON UNISTRUT RACKS FOR ROOF MOUNTED EQUIPMENT SO THAT EACH UNIT IS NO MORE THAN 25' FROM MECHANICAL EQUIPMENT. CIRCUIT ROOF MOUNTED RECEPTACLES FROM A 20A/1P SPARE CIRCUIT BREAKER IN THE NEAREST 120/208V PANEL BELOW. CIRCUIT NO MORE THAN (5) RECEPTACLES PER 20A CIRCUIT.
- G. ON CIRCUITS GREATER THAN 20A, FEEDING MULTIPLE PIECES OF EQUIPMENT, PROVIDE FUSED DISCONNECTS (SIZED FOR EQUIPMENT PROTECTING). PROVIDE FULL SIZED FEEDERS FROM BRANCH CIRCUIT BREAKER TO EQUIPMENT DISCONNECT WITH CONDUCTORS QUANTITIES AS INDICATED ON MECHANICAL EQUIPMENT ELECTRICAL SCHEDULE.
- H. PROVIDE SEPARATE NEUTRAL FOR MOTORS FOR ALL FAN POWER BOXES.
- I. PROVIDE EMT UNDER ROOF. SECURE TO STRUCTURE WITH BEAM CLAMPS (SINGLE) OR UNISTRUT (MULTIPLE).
- J. PROVIDE IMC ON ROOF FROM ROOF HOODS TO DISCONNECTS.
- K. PROVIDE RIGID STEEL CONDUIT ON ROOF FROM ROOF HOODS TO DISCONNECTS.
- L. PENETRATE ROOFS AS PER ROOFING GUIDELINES AND GANG CONDUIT TOGETHER. SUPPORT ROOFTOP CONDUIT WITH NEOPRENE BLOCKS WITH INTEGRAL UNISTRUT. SECURE CONDUIT TO BLOCKS ON ROOF.
- M. PROVIDE SEALTITE WITH WP FITTINGS TO MECHANICAL EQUIPMENT, MAX DISTANCE 48". DO NOT USE CONDUITS.
- N. PROVIDE INDIVIDUAL DISCONNECTS FOR ALL SMOKE FIRE DAMPERS AND VAV'S. NO EXCEPTIONS.
- O. FIRESTOP ALL CONDUIT PENETRATIONS IN RATED WALLS. SEE ARCHITECTURAL FOR WALL RATINGS. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO SHEET ROCK AND REPAIR.
- P. PROVIDE NEMA 3R DISCONNECTS FOR ALL EXTERIOR LOCATIONS AND NEMA 1 DISCONNECTS FOR ALL INTERIOR, DRY LOCATIONS.
- Q. POWER AND DATA REQUIREMENTS FOR HVAC CONTROLLERS ARE SHOWN ON POWER SHEETS.
- R. ALL EQUIPMENT CONNECTION POINTS ARE DIAGRAMATIC IN NATURE. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH EQUIPMENT INSTALLER FOR EXACT POINT OF CONNECTION. EXTEND FEEDERS IN CONDUIT AS REQUIRED.



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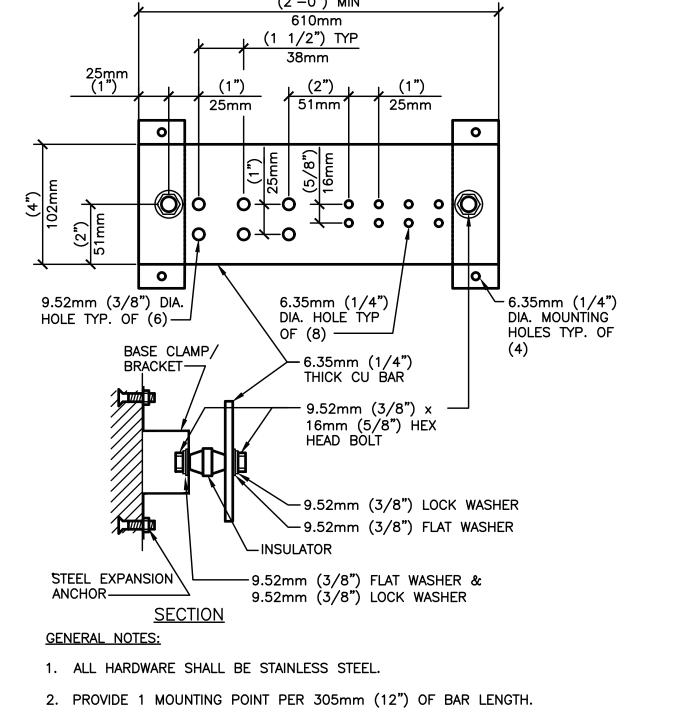
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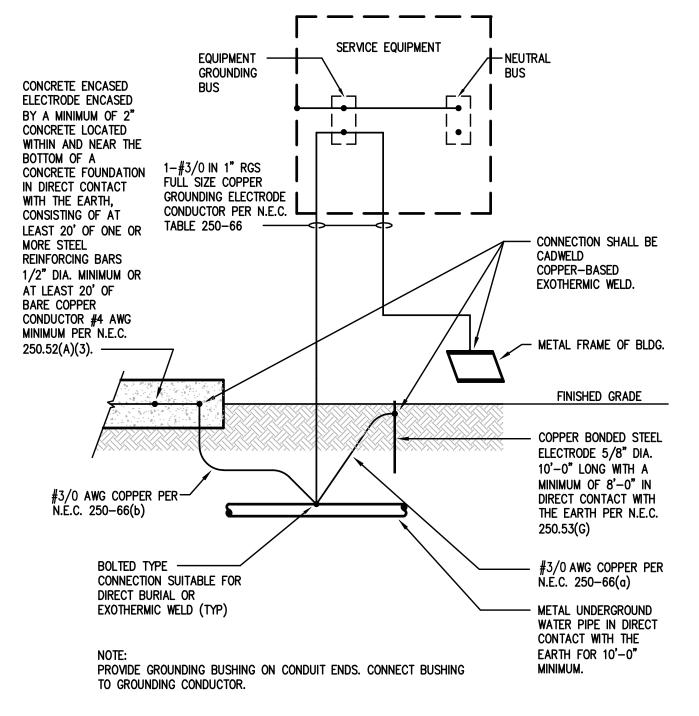
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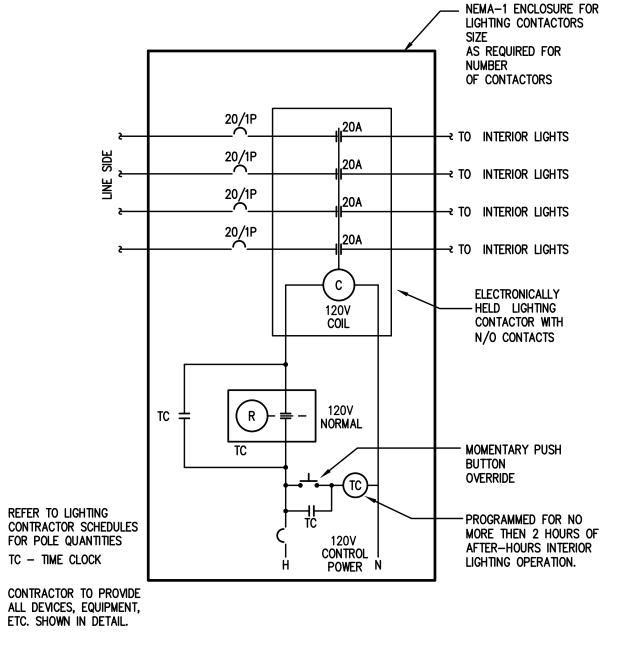
**GENERAL NOTES** 

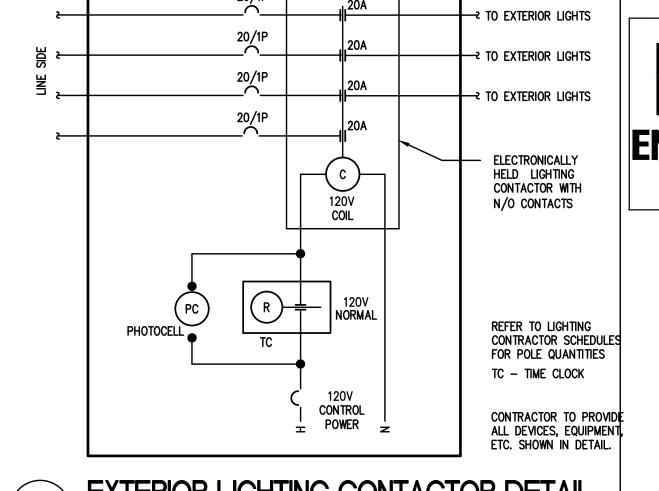


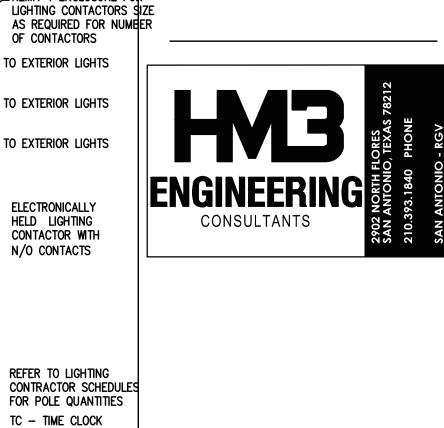
3. HOLES MAY BE ADDED IF REQUIRED.











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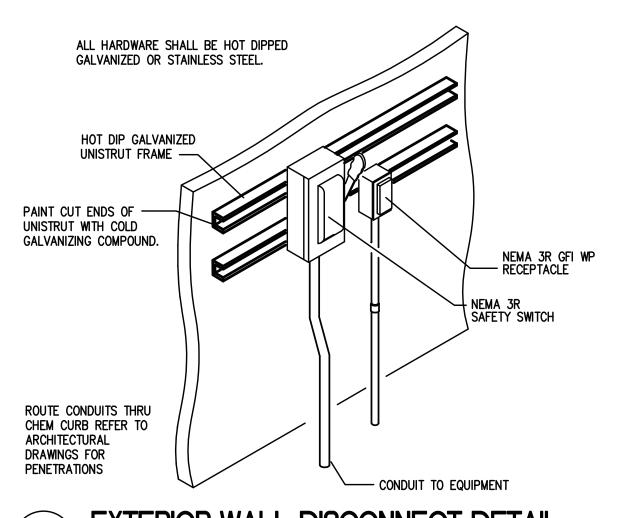
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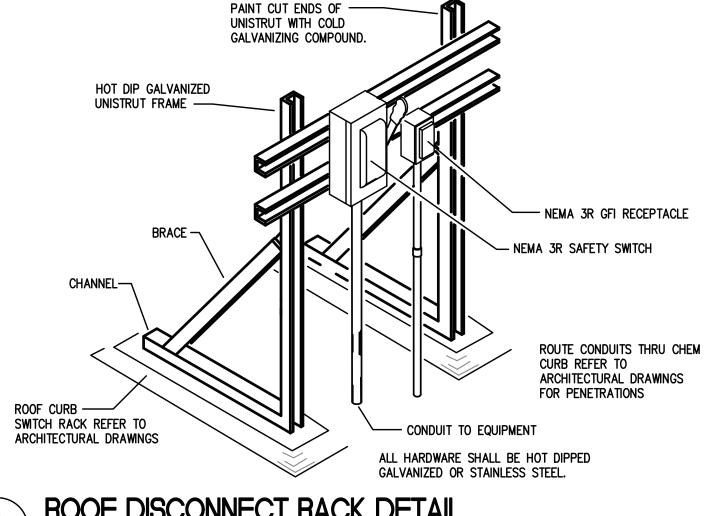
GROUNDING ELECTRODE SYSTEM

INTERIOR LIGHTING CONTACTOR DETAIL

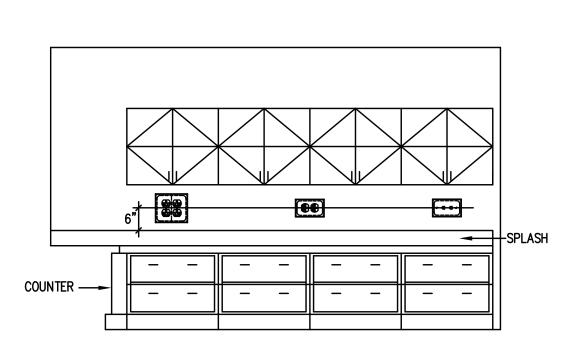




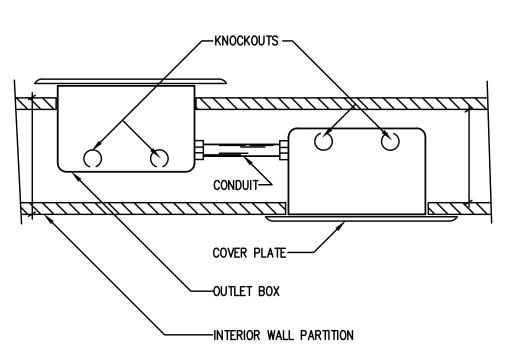




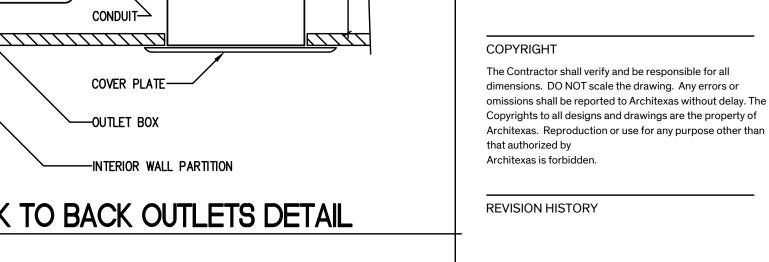
ROOF DISCONNECT RACK DETAIL

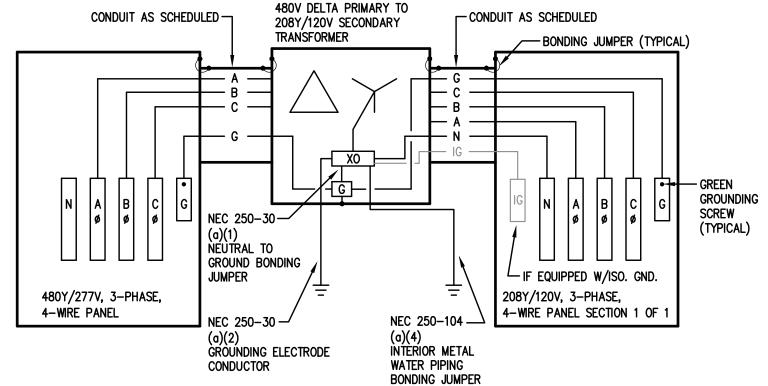


TYPICAL COUNTERTOP DEVICE ELEVATION

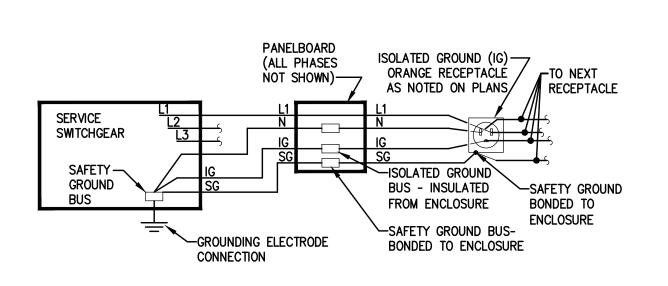




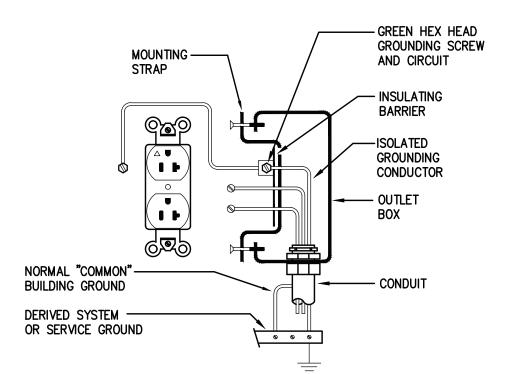




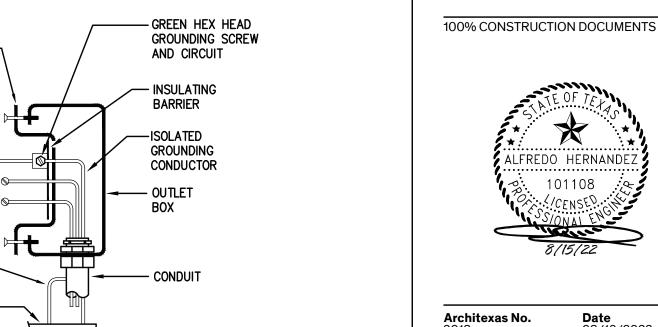




ISOLATED GROUND SYSTEM

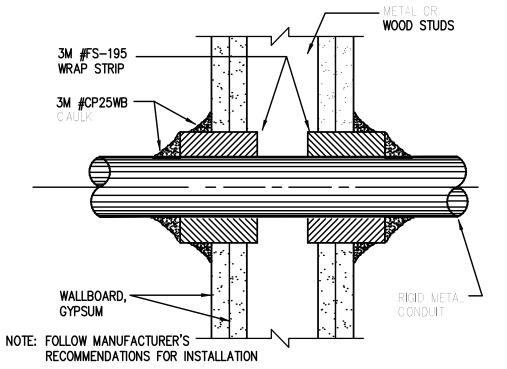


ISOLATED GROUNDING RECEPTACLE

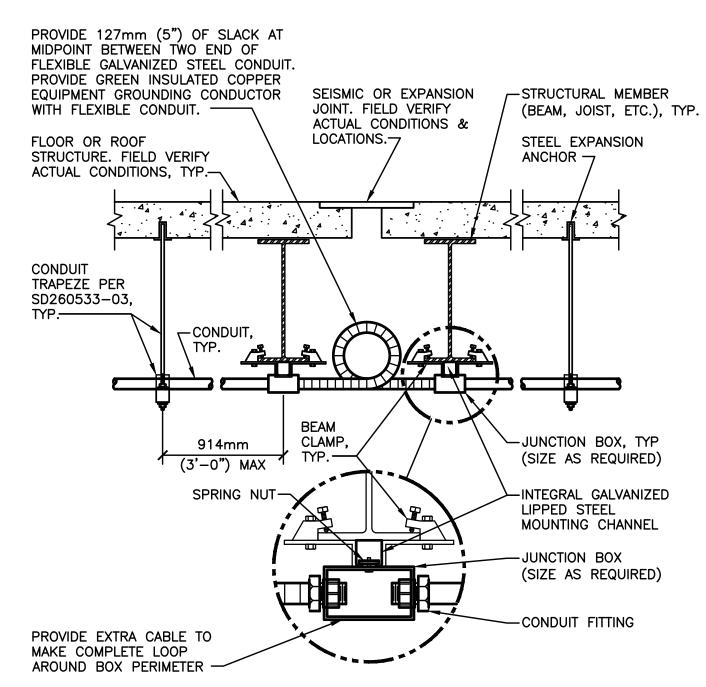


**Date** 08/16/2022 ELECTRICAL DETAILS

E002

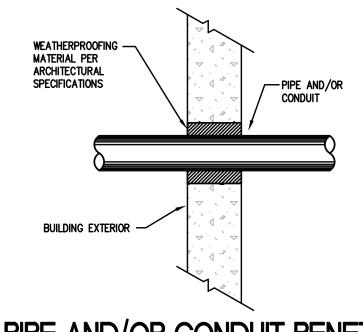


## 1 AND 2 HR. GYPSUM/WALLBOARD PENETRATION DETAIL

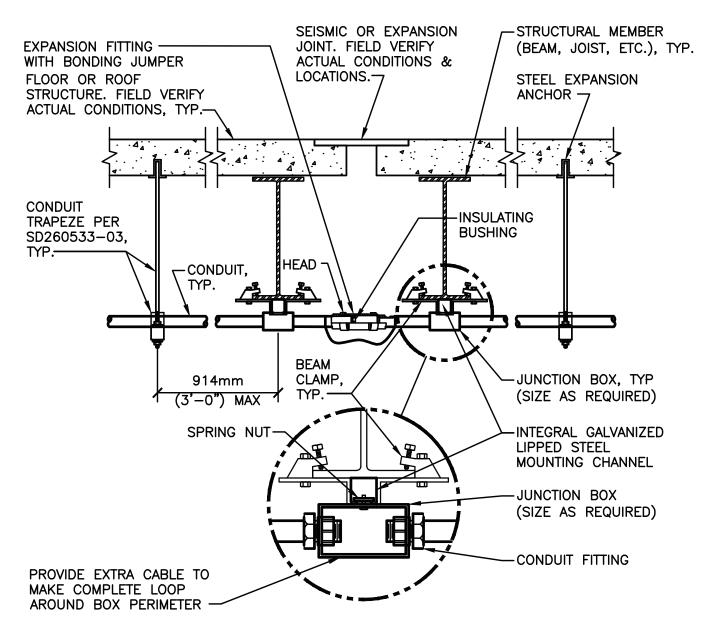


**GENERAL NOTE:** 

1. DETAIL IS APPLICABLE ONLY FOR CONDUIT SMALLER THAN 76mm (3").

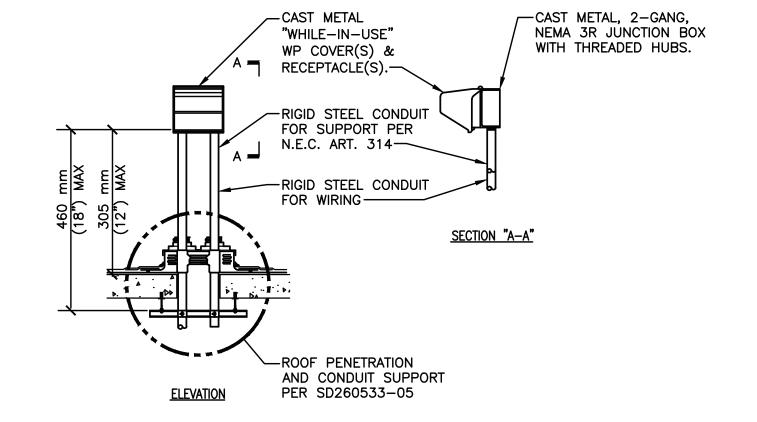


PIPE AND/OR CONDUIT PENETRATION



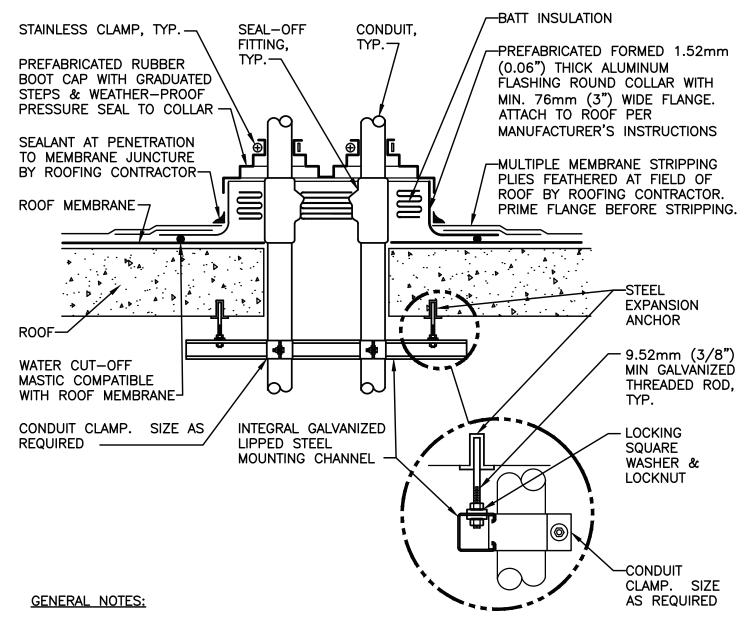
## **GENERAL NOTES:**

- 1. INSTALLATION IS ACCEPTABLE ALTERNATE TO DETAIL SD260533-01.
- 2. INSTALLATION IS REQUIRED FOR CONDUIT 76mm (3") AND LARGER.

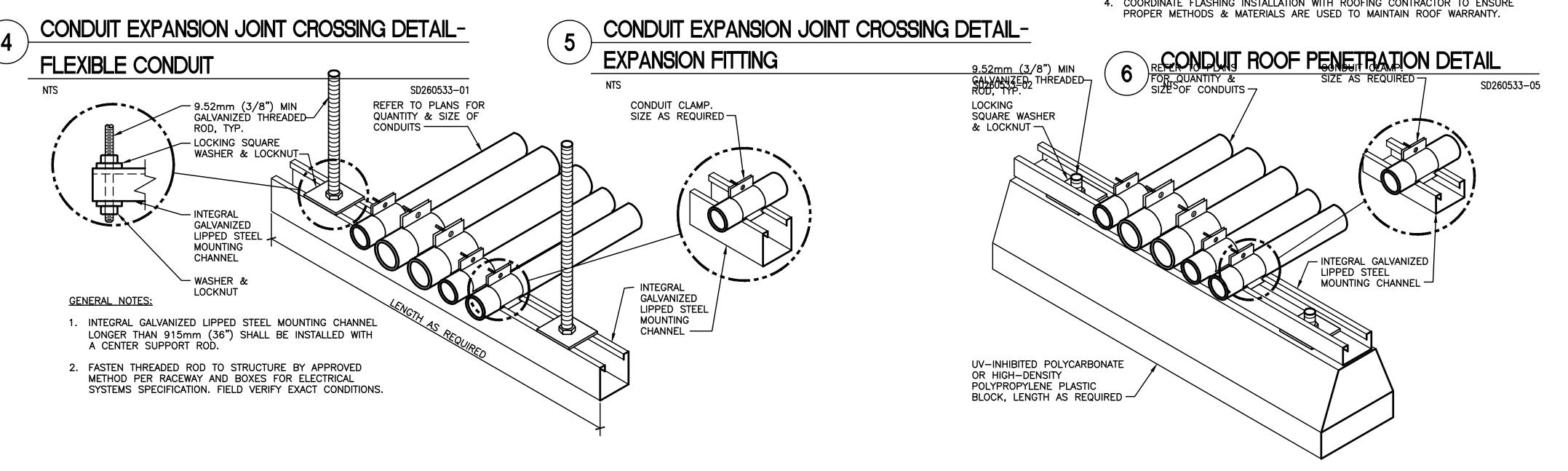


## RECEPTACLE ROOF MOUNTING DETAIL

SD262726-01



- MAINTAIN A MINIMUM CLEARANCE OF 305mm (12") ON ALL SIDES OF ROOF PENETRATION FROM WALLS, CURBS, AND OTHER PROJECTIONS TO FACILITATE PROPER FLASHING.
- 2. FLANGES OF ADJACENT FLASHINGS SHALL NOT BE CUT OR OVERLAPPED.
- 3. VERIFY ROOF & STRUCTURAL SYSTEM WITH ARCHITECT.
- 4. COORDINATE FLASHING INSTALLATION WITH ROOFING CONTRACTOR TO ENSURE



CONDUIT TRAPEZE MOUNTING DETAIL SD260533-03

ROOF CONDUIT SUPPORT DETAIL SD260533-04 CONSULTANTS

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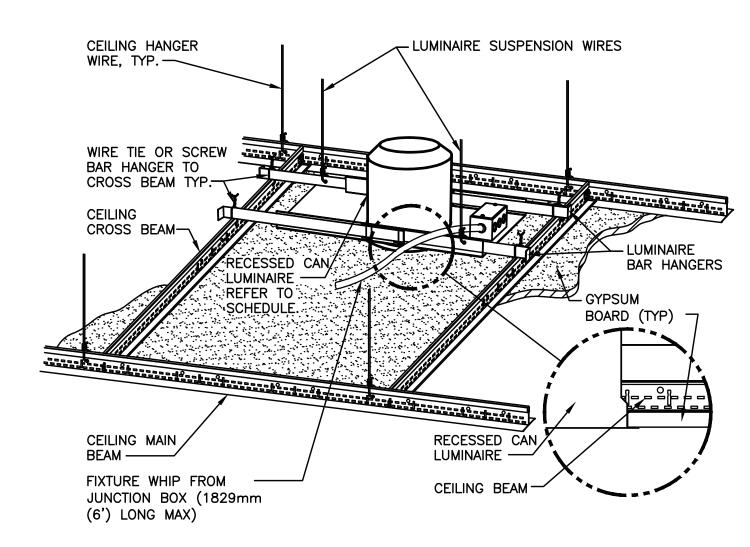
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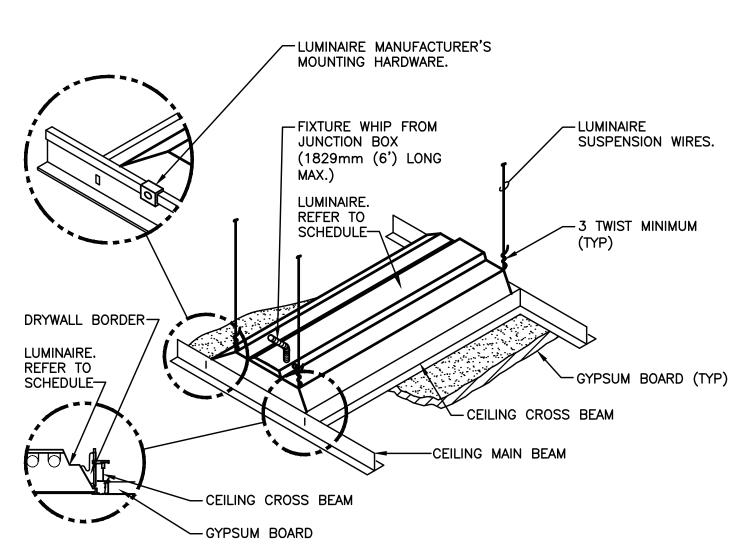
E003



#### **GENERAL NOTE:**

1. INSTALL IN ACCORDANCE WITH MANUFACTURER'S MOUNTING INSTRUCTIONS AND USING THE RECOMMENDED MOUNTING HARDWARE.

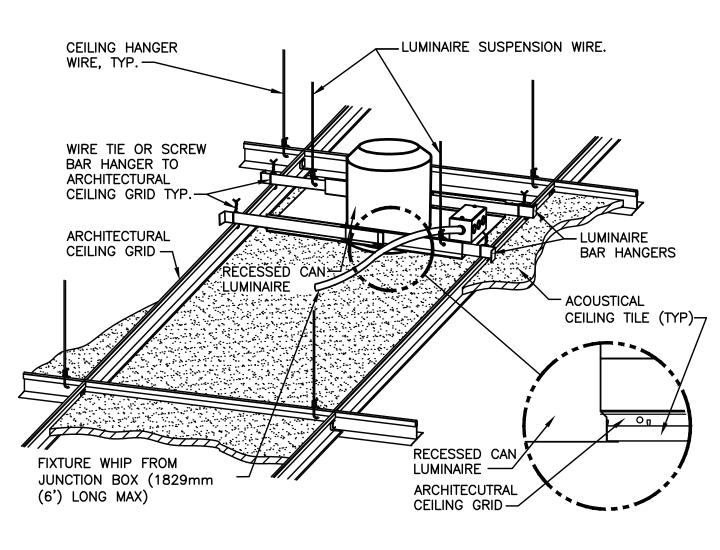
# 1 DOWNLIGHT MOUNTING - GYPBOARD CEILING SD265100-03



#### GENERAL NOTE:

 INSTALL IN ACCORDANCE WITH MANUFACTURER'S MOUNTING INSTRUCTIONS AND USING THE RECOMMENDED MOUNTING HARDWARE.

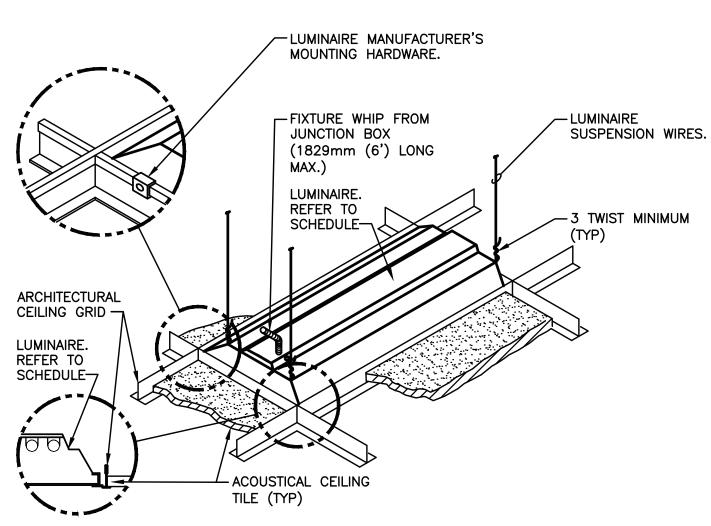




#### **GENERAL NOTE:**

1. INSTALL IN ACCORDANCE WITH MANUFACTURER'S MOUNTING INSTRUCTIONS AND USING RECOMMENDED MOUNTING HARDWARE

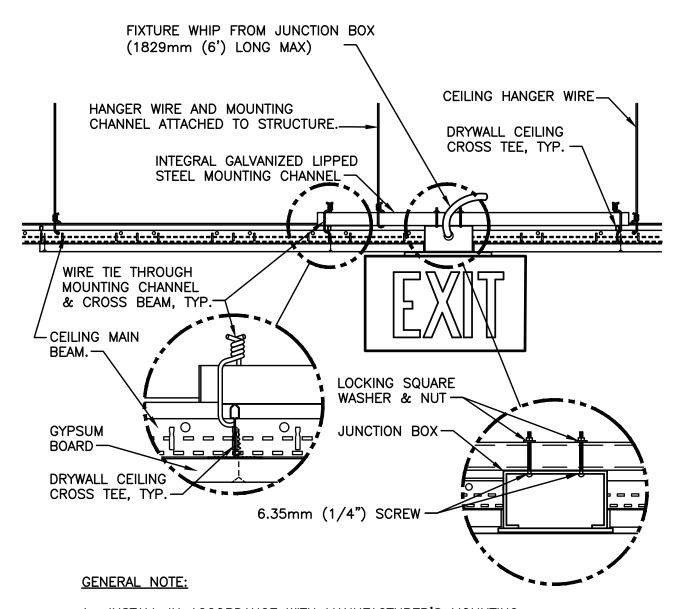
# 2 DOWNLIGHT MOUNTING - LAY-IN CEILING SD265100-0



## GENERAL NOTE:

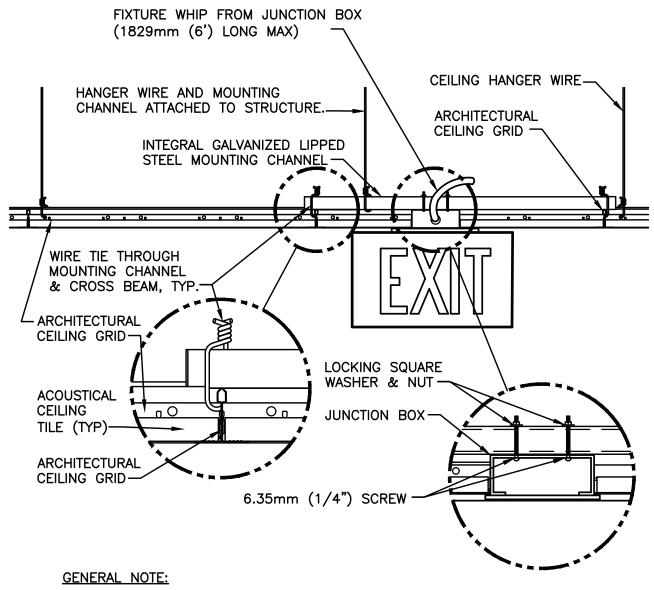
1. INSTALL IN ACCORDANCE WITH MANUFACTURER'S MOUNTING INSTRUCTIONS AND USING THE RECOMMENDED MOUNTING HARDWARE.





 INSTALL IN ACCORDANCE WITH MANUFACTURER'S MOUNTING INSTRUCTIONS AND USING THE RECOMMENDED MOUNTING HARDWARE.





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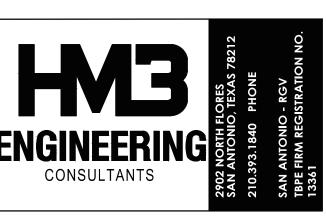


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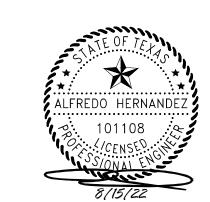
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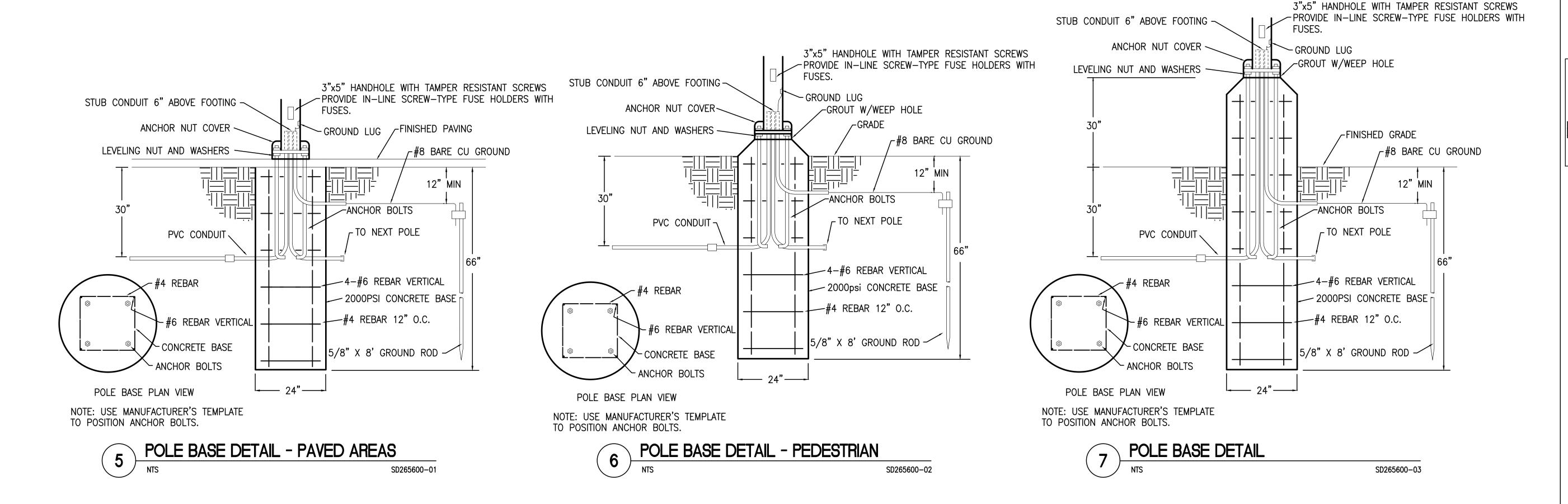
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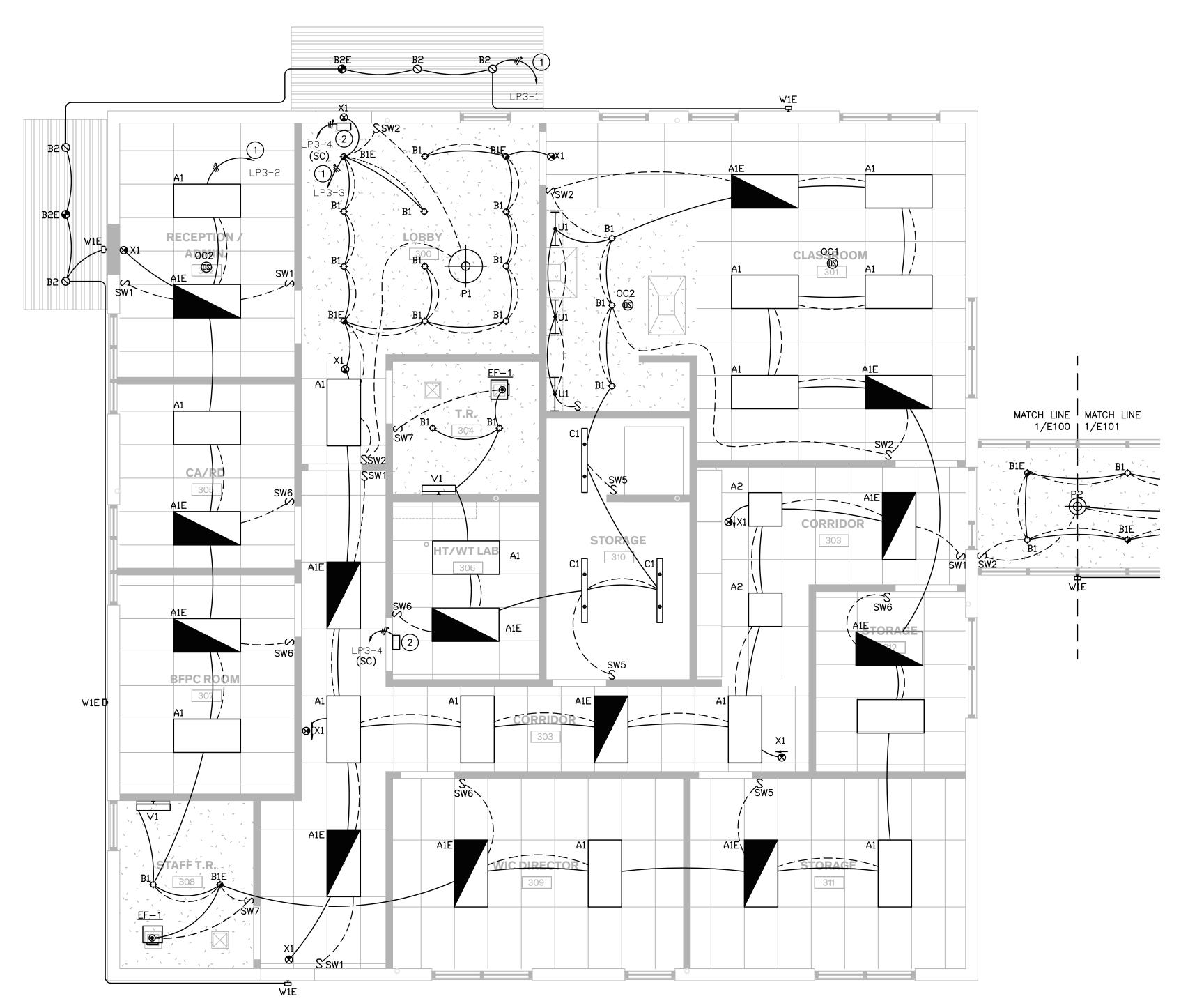


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DETAILS



#### **GENERAL NOTES:**

- A. ALL WIRING, CABLING, DEVICES, AND MATERIALS INSTALLED WITHIN CEILING PLENUM SHALL BE PLENUM RATED.
- B. CONTRACTOR SHALL PROVIDE REDUNDANT GROUNDING IN ALL PATIENT CARE AREAS PER NEC 517.13.

## **#** KEYED NOTES:

- 1. ROUTE CIRCUIT THROUGH LIGHTING CONTROL PANEL FOR TIME—BASED CONTROL OF LIGHTS PER OWNER REQUIREMENTS.
- 2. UV LIGHT PROVIDED BY OTHERS. E.C SHALL INSTALL AND MAKE FINAL CONNECTION.

	Low Voltage Ligh	nting Contro	l Device Schedule
Mark	Manuf.	Model	Description
SW1	nLight	nPODM	SINGLE CHANNEL ON/OFF ONLY WALL SWITCH. VERIFY FINISH WITH ARCHITECT.
SW2	nLight	nPODM 2P	TWO CHANNEL ON/OFF ONLY WALL SWITCH.  VERIFY FINISH WITH ARCHITECT.
SW3	nLight	nPODM DX	SINGLE CHANNEL ON/OFF + DIMMINGWALL SWITCH. VERIFY FINISH WITH ARCHITECT.
SW4	nLight	nPODM 2P DX	TWO CHANNEL ON/OFF + DIMMINGWALL SWITCH. VERIFY FINISH WITH ARCHITECT.
SW5	nLight	nWSX LV	PIR OCCUPANCY SENSOR SWITCH. SET FOR MANUAL ON/AUTO-OFF OPERATION. VERIFY FINISH WITH ARCHITECT.
SW6	nLight	nWSX LV DX	PIR OCCUPANCY SENSOR SWITCH WITH DIMMING. SET FOR MANUAL ON/AUTO-OFF OPERATION. VERIFY FINISH WITH ARCHITECT.
SW7	nLight	WSX 2P FAN	OCCUPANCY WALL SWITCH WITH FAN CONTROL. VERIFY FINISH WITH ARCHITECT.
OC1	nLight	nCM 9	SMALL MOTION PIR OCCUPANCY SENSOR
OC2	nLight	nCM 10	LARGE MOTION PIR OCCUPANCY SENSOR

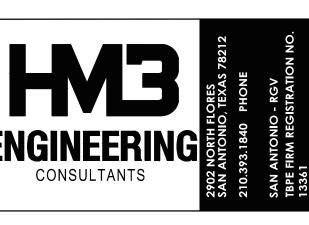
PROVIDE ALL LOW VOLTAGE WIRING, ACCESSORIES, AND HARDWARE FOR A COMPLETE AND OPERABLE SYSTEM. BASIS OF DESIGN: nLIGHT CONTROLS ACCEPTABLE EQUALS: SENSOR SWITCH, WATTSTOPPER, HUBBLE, EATON

# **KEY PLAN** CLINIC



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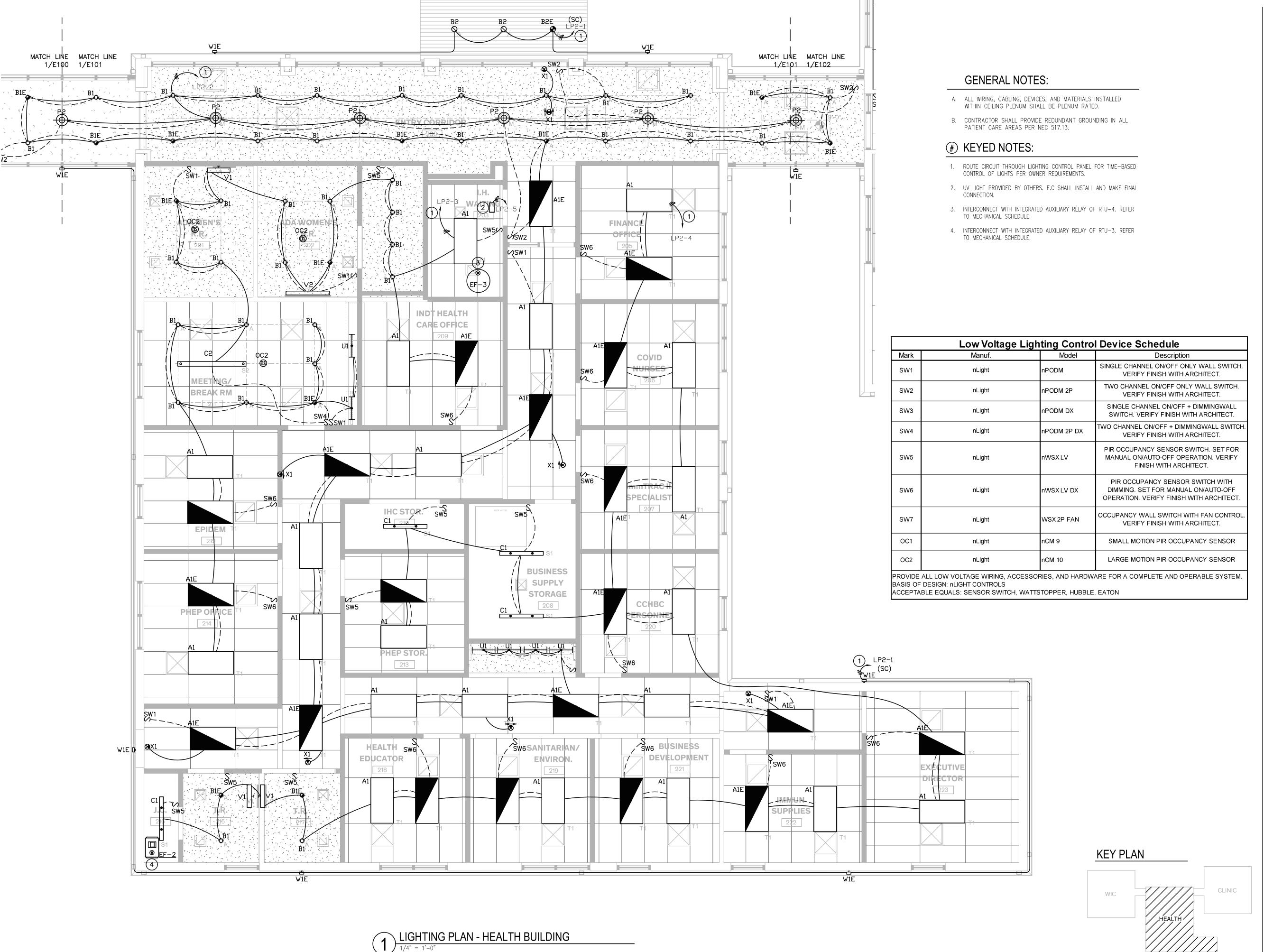
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LIGHTING PLAN



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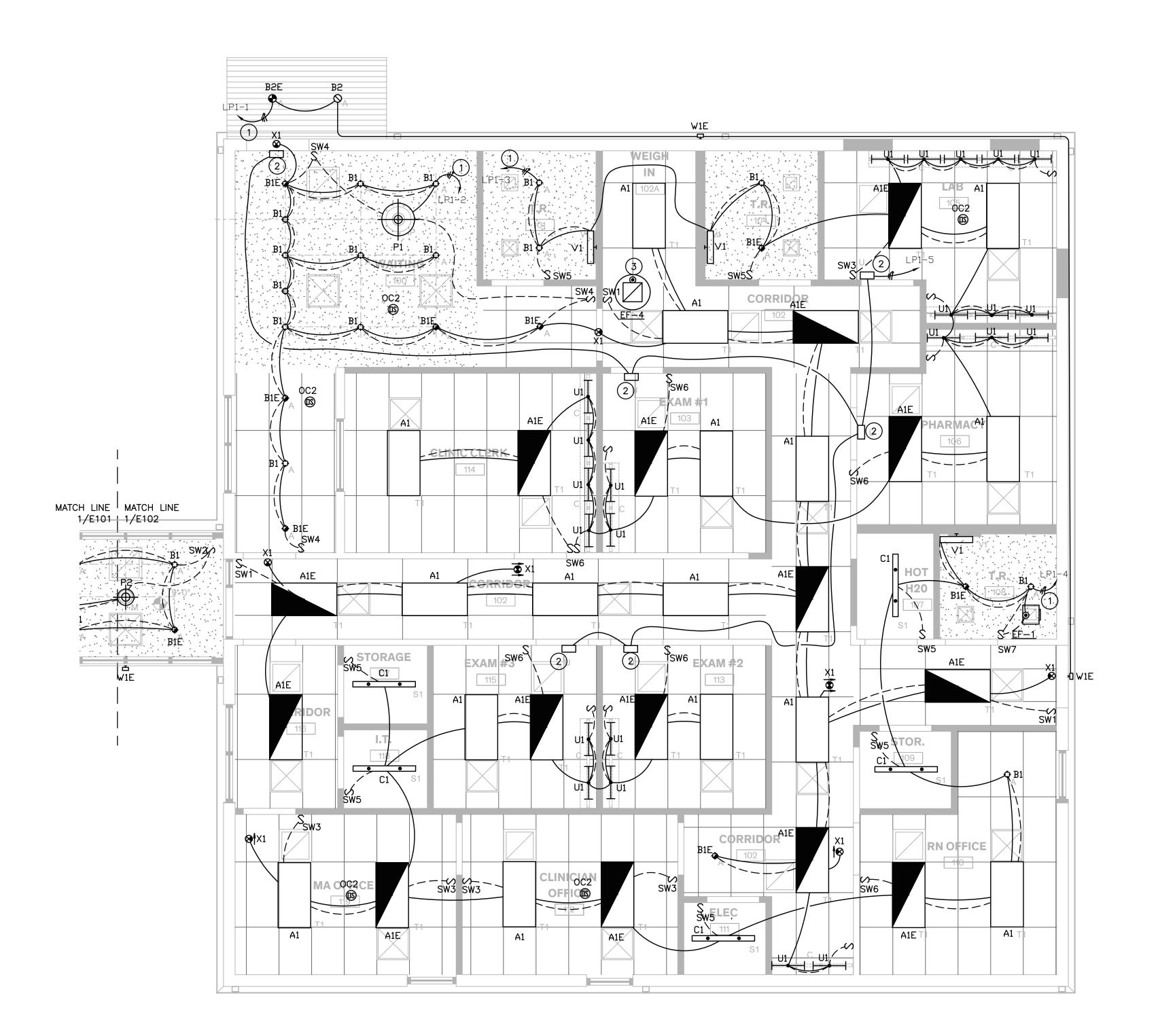
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# LIGHTING PLAN - CLINIC BUILDING

#### **GENERAL NOTES:**

- A. ALL WIRING, CABLING, DEVICES, AND MATERIALS INSTALLED WITHIN CEILING PLENUM SHALL BE PLENUM RATED.
- B. CONTRACTOR SHALL PROVIDE REDUNDANT GROUNDING IN ALL PATIENT CARE AREAS PER NEC 517.13.

## **#** KEYED NOTES:

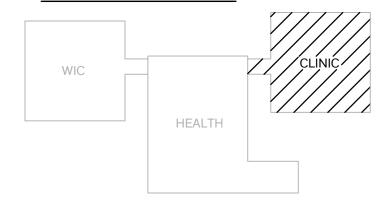
- ROUTE CIRCUIT THROUGH LIGHTING CONTROL PANEL FOR TIME-BASED CONTROL OF LIGHTS PER OWNER REQUIREMENTS.
- 2. UV LIGHT PROVIDED BY OTHERS. E.C SHALL INSTALL AND MAKE FINAL CONNECTION.
- 3. INTERCONNECT WITH INTEGRATED AUXILIARY RELAY OF RTU-6. REFER TO MECHANICAL SCHEDULE.

	Low Voltage Lighting Control Device Schedule												
Mark	Manuf.	Model	Description										
SW1	nLight	nPODM	SINGLE CHANNEL ON/OFF ONLY WALL SWITCH. VERIFY FINISH WITH ARCHITECT.										
SW2	nLight	nPODM 2P	TWO CHANNEL ON/OFF ONLY WALL SWITCH. VERIFY FINISH WITH ARCHITECT.										
SW3	nLight	nPODM DX	SINGLE CHANNEL ON/OFF + DIMMINGWALL SWITCH. VERIFY FINISH WITH ARCHITECT.										
SW4	nLight	nPODM 2P DX	TWO CHANNEL ON/OFF + DIMMINGWALL SWITCH VERIFY FINISH WITH ARCHITECT.										
SW5	nLight	nWSX LV	PIR OCCUPANCY SENSOR SWITCH. SET FOR MANUAL ON/AUTO-OFF OPERATION. VERIFY FINISH WITH ARCHITECT.										
SW6	nLight	nWSX LV DX	PIR OCCUPANCY SENSOR SWITCH WITH DIMMING. SET FOR MANUAL ON/AUTO-OFF OPERATION. VERIFY FINISH WITH ARCHITECT.										
SW7	nLight	WSX2P FAN	OCCUPANCY WALL SWITCH WITH FAN CONTROL. VERIFY FINISH WITH ARCHITECT.										
OC1	nLight	nCM 9	SMALL MOTION PIR OCCUPANCY SENSOR										
OC2 nLight		nCM 10	LARGE MOTION PIR OCCUPANCY SENSOR										

PROVIDE ALL LOW VOLTAGE WIRING, ACCESSORIES, AND HARDWARE FOR A COMPLETE AND OPERABLE SYSTEM. BASIS OF DESIGN: nLIGHT CONTROLS

ACCEPTABLE EQUALS: SENSOR SWITCH, WATTSTOPPER, HUBBLE, EATON

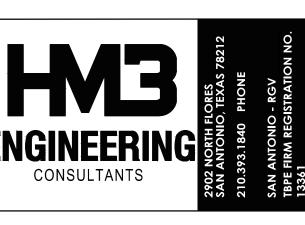
#### **KEY PLAN**





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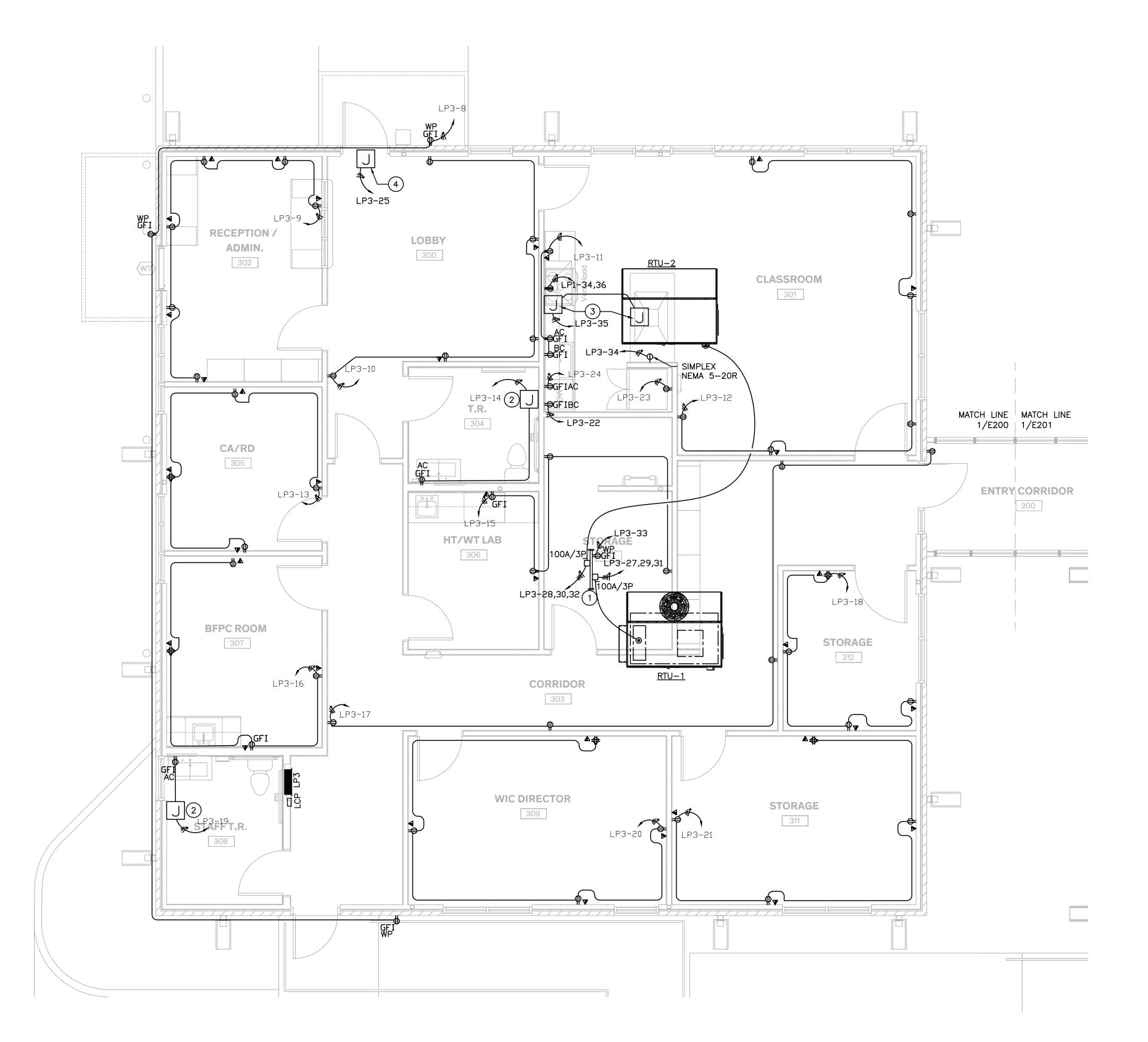
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**Sheet Name** 

LIGHTING PLAN



## POWER PLAN - WIC BUILDING 1/4" = 1'-0"

## **GENERAL NOTES:**

A. ALL WIRING, CABLING, DEVICES, AND MATERIALS INSTALLED WITHIN CEILING PLENUM SHALL BE PLENUM RATED.

## **#** KEYED NOTES:

- 1. ROOF DISCONNECT RACK. FIELD COORDINATE FINAL LOCATION.
- TO ROUGH-IN.
- 4. PROVIDE POWER AND CONNECTION TO AUTOMATIC DOOR OPENER. PROVIDE CONNECTIONS TO SWITCHES AND SENSORS AS REQUIRED FOR A COMPLETE AND OPERABLE SYSTEM.

B. CONTRACTOR SHALL PROVIDE REDUNDANT GROUNDING IN ALL PATIENT CARE AREAS PER NEC 517.13.

- 2. PROVIDE AND INSTALL J-BOX ABOVE CEILING WITH 120V, 20A CIRCUIT AS SHOWN. PROVIDE 8" PIG-TAIL AND COVER PLATE LABELED FOR FUTURE RESTROOM ACCESSORIES.
- 3. PROVIDE CONNECTION TO VENT HOODS. COORDINATE LOCATION AND CONNECTION REQUIREMENTS WITH HOOD SELECTION BY OTHERS PRIOR

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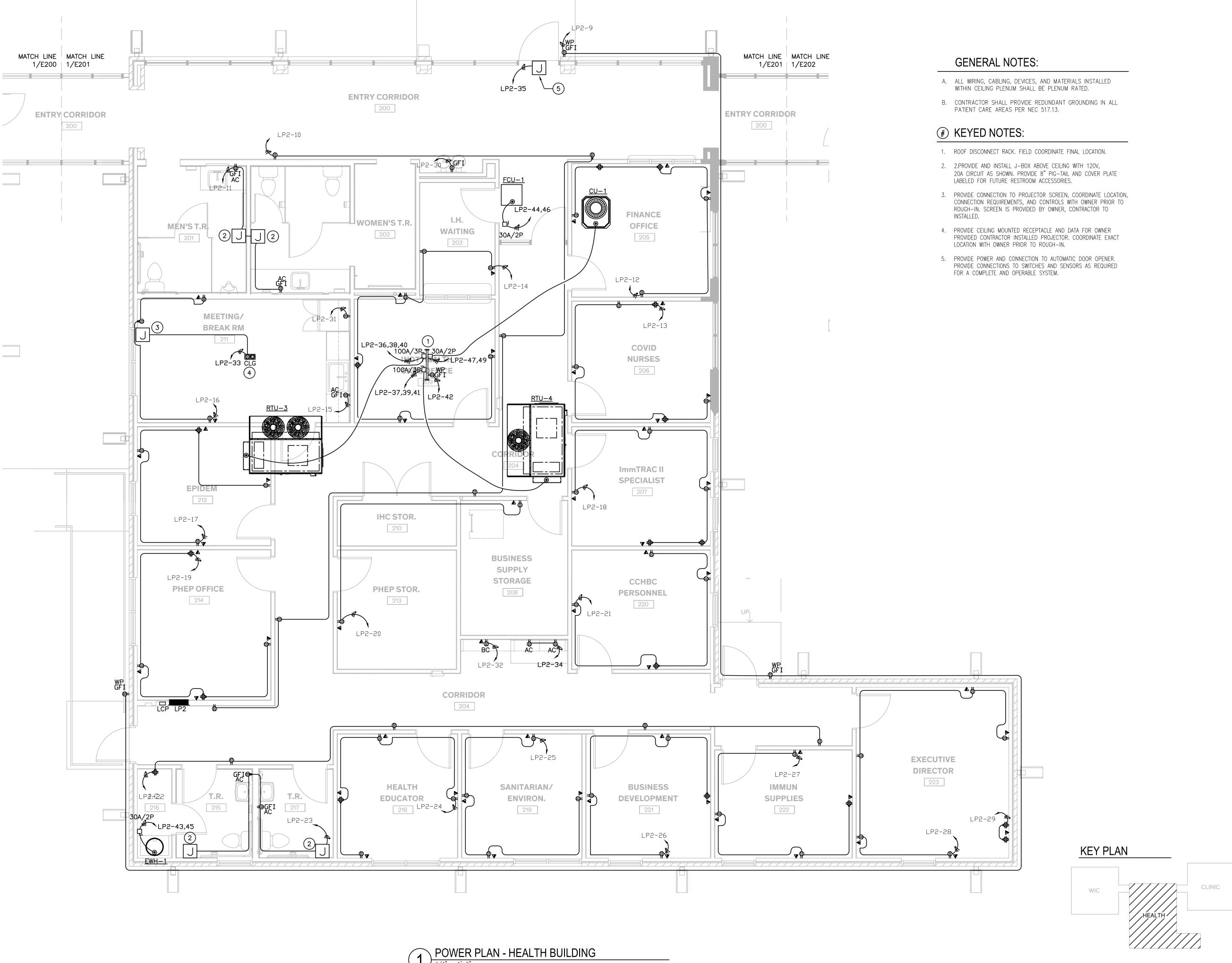
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CLINIC

**KEY PLAN** 

POWER PLAN



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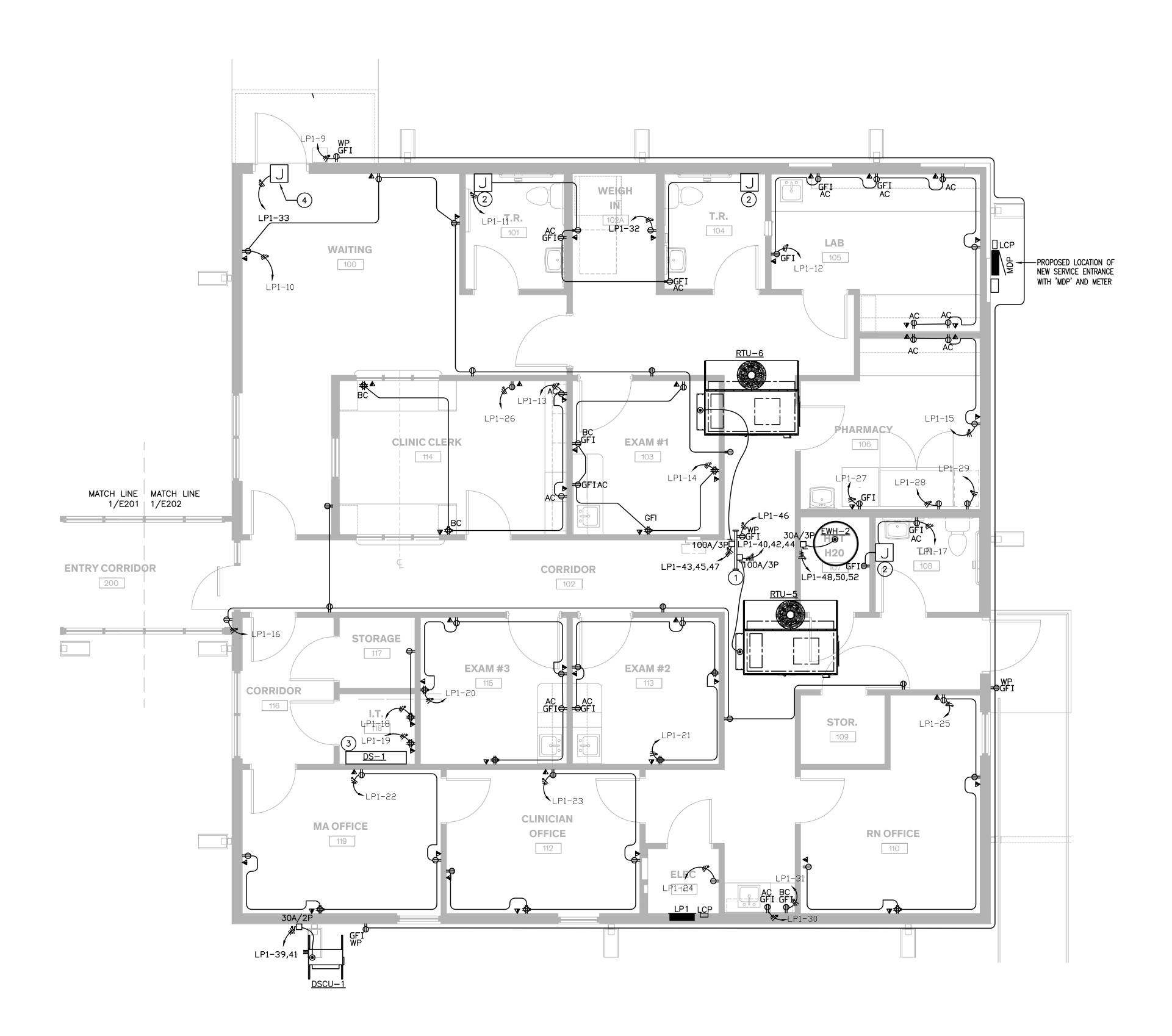
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**Sheet Name** 

**POWER PLAN** 

Sheet Number

E201



# POWER PLAN - CLINIC BUILDING 1/4" = 1'-0"

### **GENERAL NOTES:**

- B. CONTRACTOR SHALL PROVIDE REDUNDANT GROUNDING IN ALL

## # KEYED NOTES:

- 1. ROOF DISCONNECT RACK. FIELD COORDINATE FINAL LOCATION.
- 2. 2.PROVIDE AND INSTALL J-BOX ABOVE CEILING WITH 120V, 20A CIRCUIT AS SHOWN. PROVIDE 8" PIG-TAIL AND COVER PLATE LABELED FOR FUTURE RESTROOM ACCESSORIES.
- 3. INDOOR UNIT RECEIVES POWER FROM OUTDOOR UNIT.
- 4. PROVIDE POWER AND CONNECTION TO AUTOMATIC DOOR OPENER. PROVIDE CONNECTIONS TO SWITCHES AND SENSORS AS REQUIRED FOR A COMPLETE AND OPERABLE SYSTEM.

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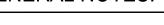
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**Sheet Name** 

POWER PLAN



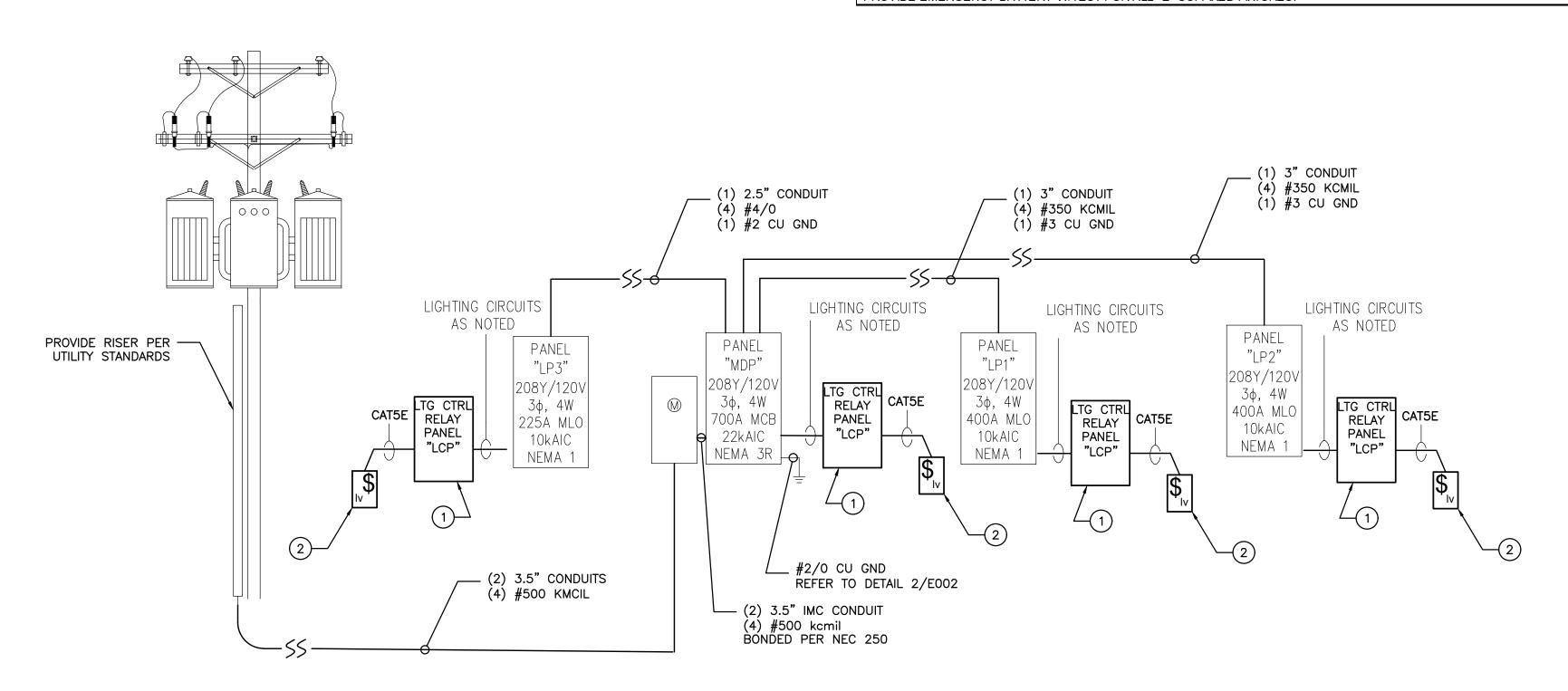
- A. ALL WIRING, CABLING, DEVICES, AND MATERIALS INSTALLED WITHIN CEILING PLENUM SHALL BE PLENUM RATED.
- PATIENT CARE AREAS PER NEC 517.13.

**KEY PLAN** 

HEALTH

20/208 V	OT IC	3 φ 4 W	700 A	A AMP MCB		22000 A.I.C. RATING	
20, 200 10	JL10	<b>σ</b> φ 1		A AMP BUS		SURFACE MOUNTED	
	TDID / DOL 50		DECODIDETON		DEMAND LOAD	WIDE 0175	
CKT NO.	TRIP/ POLES		DESCRIPTION		VA	WIRE SIZE	
1,3,5	300/3	PANEL LP1			78636	REFER TO ONE LINE DIAGRAM	
2,4,6	300/3	PANEL LP2			74211	REFER TO ONE LINE DIAGRAM	
7,9,11	200/3	PANEL LP3			62519	REFER TO ONE LINE DIAGRAM	
8	20/1	SITE LIGHTING— E	EXTERIOR		295	1×10;1×10;1×10;-	
10	20/1	SPARE			0	<undefined></undefined>	
12	20/1	SPARE			0	<undefined></undefined>	
13	20/1	SPARE			0	<undefined></undefined>	
14	/	BUSSED SPACE C	NLY			<undefined></undefined>	
15	/	BUSSED SPACE C	NLY			<undefined></undefined>	
16	/	BUSSED SPACE C	NLY			<undefined></undefined>	
17	/	BUSSED SPACE C	DNLY			<undefined></undefined>	
18	/	BUSSED SPACE C	NLY			<undefined></undefined>	
oad Catego	ory		Connected Load (KVA) x	Demand Factor =	Demand Load (KVA)	TOTAL CONN. LOAD:	226.5 KVA
Electric W	ater Heater		5.0	1.00	5.0	TOTAL DEMAND LOAD:	202.3 KVA
Cooling			5.8	0.00	0.0	TOTAL DEMAND LOAD:	561.5 AMPS
Cooling a	nd Heating		137.9	1.00	137.9	SPARE CAPACITY:	138.5 AMPS
Electric R	anges — 3.5 kW	to 8.75 kW	8.0	0.80	6.4		
Equipment	t		8.7	1.00	8.7		
Heating			4.2	1.00	4.2		
Lighting			6.4	1.25	8.0		
Kitchen E	quipment — Non—	Dwelling Unit	6.7	0.65	4.4		
Lighting -	- Exterior		0.8	1.25	1.0		
Motors			0.2	1.00	0.2		
Motors (L	argest)		0.2	1.25	0.2		
	es (0 - 10 KVA)		10.0	1.00	10.0		
	es (Over 10 KVA)		32.7	0.50	16.3		

	T		IGHTING F	IV I OIVE	COLLEGE	<u> </u>			
TYPE	MANUFACTURER	CATALOG #	MOUNTING	LAMPS	COLOR TEMPERATURE	LUMENS	VOLTAGE	INPUT WATTS	REMARKS
A1.A1E	LITHONIA LIGHTING	EPANL 2X4 3000LM 80CRI 30K MIN1 ZT MVOLT (E10WCP)	RECESSED	LED	3000K	3266 lm	MVOLT	29W	2'x4' LED RECESSED TROFFER. EMERGENCY BATTERY BACKUP FOR A1E. COORDINATE FINISH WITH ARCHITECT BEFORE ORDERING.
A2	LITHONIA LIGHTING	EPANL 2X2 2000LM 80CRI 30K MIN1 ZT MVOLT (E10WCP)	RECESSED	LED	3000K	2154 lm	MVOLT	19W	2'x2' LED RECESSED TROFFER. COORDINATE FINISH WITH ARCHITECT BEFORE ORDERING.
B1,B1E	LITHONIA LIGHTING	LDN6 30/20 LO6 AR LS MVOLT EZ1 (EL)	RECESSED	LED	3000K	2000lm	MVOLT	25W	6" LED DOWN LIGHT. EMERGENCY BATTERY BACKUP FOR B1E. COORDINATE FINISH WITH ARCHITECT BEFORE ORDERING.
B2,B2E	LITHONIA LIGHTING	WF4 LED 30K MW	RECESSED	LED	3000K	2000lm	MVOLT	25W	4" WAFER-THIN RECESSED LED DOWNLIGHT FIXTURE. EMERGENCY BATTERY BACKUP FOR B2E. COORDINATE FINISH WITH ARCHITECT BEFORE ORDERING.
C1	LITHONIA LIGHTING	CDS L48 MVOLT DM 30K 80CRI WH	SURFACE / SUSPENSION	LED	3000K	4679 lm	MVOLT	35W	48" APERTURE LED RECESSED LINEAR FIXTURI COORDINATE FINISH WITH ARCHITECT BEFORE ORDERING.
C2	FINELITE INC,	HP-4-D-6' -S-830-F-SC-C2	SURFACE / SUSPENSION	LED	3000K	2274 lm	MVOLT	21.6W	6' SUSPENDED SQUARE PROFILE LED LINER PENDANT. COORDINATE FINISH WITH ARCHITECT BEFORE ORDERING.
P1	WAC LIGHTING	PD-81131 3000K WT	PENDANT	LED	3000K	2024 lm	120V	70 W	DECORATIVE LED PENDANT LIGHT FIXTURE. COORDINATE FINISH WITH ARCHITECT BEFORE ORDERING.
P2	WAC LIGHTING	PD-81124 3000K WT	PENDANT	LED	3000K	1555 lm	120V	48 W	DECORATIVE LED PENDANT LIGHT FIXTURE. COORDINATE FINISH WITH ARCHITECT BEFORE ORDERING.
U1	LITHONIA LIGHTING	UCEL 24IN 30K 90CRI WH	SURFACE	LED	3000K	lm	120	11W	24" LED UNDERCABINET LIGHT. COORDINATE FINISH WITH ARCHITECT BEFORE ORDERING.
V1	WAC LIGHTING	WS-77612 3000K BR	WALL	LED	3000K	1115 lm	MVOLT	16W	12" BATHROOM SCONCE LIGHT FIXTURE. COORDINATE FINISH WITH ARCHITECT BEFORE ORDERING.
V2	WAC LIGHTING	WS-77636-3000K BK	WALL	LED	3000K	2180 lm	MVOLT	30W	36" BATHROOM SCONCE LIGHT FIXTURE. COORDINATE FINISH WITH ARCHITECT BEFORE ORDERING.
W1,W1E	LITHONIA LIGHTING	WDGE2 LED P2 30K 80CRI T3M MVOLT SRM DDBXD (E10WH)	WALL	LED	3000K	2062 lm	MVOLT	19W	ARCHITECTURAL EXTERIOR WALL SCONCE. EMERGENCY BATTERY BACKUP FOR W1E. COORDINATE FINISH WITH ARCHITECT BEFORE ORDERING.
W2	LITHONIA LIGHTING	CNY LED P1 40K MVOLT DDB	SURFACE	LED	3000K	4500 lm	MVOLT	35W	CNY LED CANOPY/CEILING LUMINAIRE LIGHT FIXTURE. COORDINATE FINISH WITH ARCHITECT BEFORE ORDERING.
F1	LITHONIA LIGHTING	OLBF 8 30K DDB	SURFACE	LED	3000K	592 lm	MVOLT	10.5W	LED BULLET FLOOD LIGHT FIXTURE FOR SIGNAGE. COORDINATE FINISH WITH ARCHITEC BEFORE ORDERING.
S1	LITHONIA LIGHTING	DXXI P3 30K TM3 MVOLT RPA DDBXD	20' POLE HEIGHT	LED	3000K	12582 lm	MVOLT	102W	LED AREA LIGHT FIXTURE ON 20' ROUND POLE, COORDINATE FINISH WITH ARCHITECT BEFORE ORDERING.
X1	LITHONIA LIGHTING	LQM S W 3 R 120/277 EL N SD	WALL / CEILING	LED	-	-	120/277V	-	LED EXIT SIGN WITH EMERGENCY BATTERY BACKUP AND SELF DIAGNOSTICS. COORDINAT FINISH WITH ARCHITECT BEFORE ORDERING.



## **#** KEYED NOTES:

- 1. PROVIDE ACUITY "ARP INTENC[XX] NLT [X]SPR MVOLT 1VB HLK SM DTC" RELAY CONTROL PANEL ADJACENT TO TENANT PANEL. COORDINATE ON/OFF TIME SCHEDULES WITH OWNER.
- 2. PROVIDE OVERRIDE SWITCH TO OVERRIDE LIGHTING FIXTURES CONTROLLED BY RELAY PANEL. COORDINATE LOCATION OF OVERRIDE SWITCH WITH OWNER PRIOR TO ROUGH-IN.

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Sheet Name ELECTRICAL ONE-LINE DIAGRAM

Sheet

E300

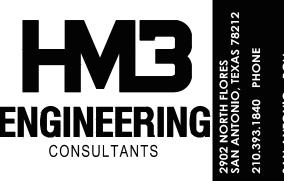
\ ONE-LINE DIAGRAM

																									<b>¬</b> ı
		F	PANEL	LP1												PANEL		LP2							
VOLTAGE (L-N):	120			ENG	CLOSURE	TYPE:	NEMA 1	]			VOLTAGE	(L-N):		120				ENCLOSUR	RE TYPE:	NEMA	. 1				-
VOLTAGE (L-L):	208			МО	UNTING:		RECESS	ED			VOLTAGE	(L-L):		208				MOUNTING:	:	RECE	SSED				
PHASES, WIRES:	3 ф 4	W			RATING	(A):	10000				PHASES, \			3 ф 4	W			AIC RATING	G (A):	1000	0				
MINIMUM BUS CAPACITY (A):	400 A			NO.	TES:						MINIMUM	BUS CAPAC	CITY (A):	400 A				NOTES:	_						
MAIN O.C. DEVICE (A):	400 A										MAIN O.C.	. DEVICE (A	A):	400 A	_										
CKT NO DESCRIPTION	TRIP AMPS	POLE	A	PHASE LOAD:	S (VA)	С	POLE	TRIIP AMPS	DESCRIP	TION CKT NO	CKT NO		DESCRIPTION	TRIP AMPS	POLE	Α	PH	ASE LOADS (VA)	С	POL	E TRIIF		PTION	CKT NO	
1 LIGHTING— EXTERIOR	20	1	88 765				1	20	LIGHTING	2	1	LIGHTING-	- EXTERIOR	20	1	227	1338			1	20	LIGHTING		2	
3 LIGHTING	20	1		555	602		1	20	LIGHTING	4	3	LIGHTING		20	1		-	68 856		1	20	LIGHTING		4	_  _
5 LIGHTING- LV LIGHTS	20	1				210 0	1		SPARE	6	5		- LV LIGHTS	20	1				35	0 1		SPARE		6	_
7 SPARE	20	1	0 0				1		SPARE	8	_ 7	SPARE		20	1	0	0			1		SPARE		8	_
9 RECEPTACLES— EXTERIOR	20	1		540	1080		1		RECEPTACLES	10	9		ES- EXTERIOR	20			į	1080		1				10	411
11 RECEPTACLES	20	1				900 1260	1		RECEPTACLES	12		RECEPTAC		20	1				720	1260 1				12	_
13 RECEPTACLES	20	1 1	1080 1260				1		RECEPTACLES	14	13	RECEPTAC		20	1 1	1260	1260			1	20			14	$\perp \mid \mid \mid$
15 RECEPTACLES	20	1 1		540	1080		1		RECEPTACLES	16	15	RECEPTAC		20	1			80 540		1	20			16	<u> </u>
17 RECEPTACLES	20	1				540 360	1		RECEPTACLES	18		RECEPTAC		20	1				900	1260 1	20			18	
19 RECEPTACLES	20	1 1	360 1260				1	_	RECEPTACLES	20		RECEPTAC		20	1 1	1080	360			1	20			20	<b>⊣</b>   ¯
21 RECEPTACLES	20	1		1260	900		1		RECEPTACLES	22	21	RECEPTAC		20	1			1080		1	20			22	_
23 RECEPTACLES	20	1				900 180	1		RECEPTACLES	24	23	RECEPTAC		20	1				720	900 1	20			24	ᅴᅵᄂ
25 RECEPTACLES	20	1 1	900 1500				1		RECEPTACLES - COPIE		25	RECEPTAC		20	1	720	900			1	20			26	<b>-</b>
27 RECEPTACLES— FRZER	20	1 1		1200	960		1		RECEPTACLES - REFRI			RECEPTAC		20	1		Ş	900		1	20	RECEPTACLES		28	41
29 RECEPTACLES— BATTERY BACK—UP	20	1 1				1500 1500	1		RECEPTACLES - COFFI			RECEPTAC		20	1 1				360	520 1		RECEPTACLES - WAT		30	_
31 RECEPTACLES— REFRIGERATOR	20	1 1	960 180				1		RECEPTACLES	32			CLES— REFRIGERATOR	20	1 1	960	1500			1	20	RECEPTACLES-COPI	<u>ER</u>	32	<b>  </b>
33 J.BOX- DOOR OPENER	20	1 1		500	4000		2		SPARE	34,36	33		CLG RECEPTACLE — OR & SCREEN	20	1			360 360		1	20	RECEPTACLES		34	
35 SPARE	20	1 1				0 4000	2		SPARE	34,36	35		DOOR OPENER	20	1				500	7795 3	90	RTU-3		36,38,40	J
37 SPARE	20	1	0 0	1110	7507		1	_	SPARE	38	37,39,41				3	7593	7795			3		RTU-3		36,38,40	
39,41 DSCU-1	15	2 2		1112		1110 7507	3		RTU-5	40,42,4	77 30 41	RTU-4		80				593 7795		3		RTU-3		36,38,40	ا ت
39,41 DSCU-1	15	2				1112 7593	3		RTU-5	40,42,4	77 30 41	RTU-4		80	_					180 1		RECEPTACLES- SER	RVICE	42	
43,45,47 RTU-6	80	3	7593 7593		400		3		RTU-5	40,42,4		EWH-1		20		750	2079			2		FCU-1		44,46	
43,45,47 RTU-6	80	3		7593		7507	1	_	RECEPTACLES - SERVI			EWH-1		20				50 2079		2		FCU-1		44,46	
43,45,47 RTU-6	80	3	0 4400			7593 1166	3	_	EWH-1	48,50,5		CU-1		25						0 1		SPARE		48	
49 SPARE	20	1	0 1166	0	1100		3		EWH-1	48,50,5 48,50,5	47.40	CU-1			2	1768	0			1		SPARE		50	
51 BUSSED SPACE ONLY				0		0 0	3	_	EWH-1		/	SPARE			1			0 0		1		SPARE		52	
53 BUSSED SPACE ONLY			CONNEC	STED LOAD DUA		0 0			BUSSED SPACE ONLY	54		SPARE		20					0	0 1		SPARE		54	
		ŀ		TED LOAD PHA										•	•		CONNECTED	LOAD PHASE TOT	TALS (VA)		•	•		•	$\exists$
		l	24705	30861		28814										2959	0	26681	245	11					
			CONNECTED LOAD			DEMAND LOSS (III	• >		DEMAND LOAD	78.1KVA						CONNECTE	) LOAD					DEMAND LOAD	73.4 KVA		
			(KVA)	DEMAND FA	CTOR I	DEMAND LOAD (KV	۹)		SPARE CAPACITY	30.0 KVA						(KVA		EMAND FACTOR	DEMAND LO	AD (KVA)		SPARE CAPACITY	34.6 KVA		
Electric Water Heater			3.5	1.00		3.5			SPARE CAPACITY	83.2 AMPS		Electric	Water Heater			1.5		1.00	1.	• •		SPARE CAPACITY	96.1 AMPS		
Cooling			2.2	0.00		0.0			SPARE CAPACITY	28 %		Cooling				3.5		0.00	0.			SPARE CAPACITY	32 %		
Cooling and Heating	E LAM		45.6	1.00		45.6			PHASE BALANCE	00 %		•	and Heating			46.	2	1.00	46			PHASE BALANCE			
Electric Ranges — 3.5 kW to 8.7	O KW		8.0	0.80		6.4			A TO B	80 %		Equipme				2.9	ı	1.00	2.			A TO B	90%		
Equipment			5.2	1.00		5.2			B TO C	93 %		Heating				4.2		1.00	4.			B TO C	92 %		
Lighting  Kitchen Fauinment - Non-Dwellin	المال م		1.9	1.25		2.4			C TO A	86 %		Lighting				2.9		1.25	3.			C TO A	83 %		
Kitchen Equipment - Non-Dwellin	ig Unit		<b>3.</b> 1	0.90		2.8	1				<b>⊣</b> 1		Equipment - Non-Dwellin	ng Unit		1.0		1.00	1.						
Lighting — Exterior			0.1	1.25		0.1							<ul><li>Exterior</li></ul>			0.2		1.25	0.						7
Receptacles (0 - 10 KVA)			10.0	1.00		10.0							cles (0 - 10 KVA)			10.	)	1.00	10						
Receptacles (Over 10 KVA)			4.2	0.50		2.1	I						cles (Over 10 KVA)			7.6		0.50	3.						
TOTAL:		•	83.8	-	_	78.1	<del></del>													<u>'</u>					
LOAD (AMPS):			232.7			216.8						TOTAL:	1DO)			80.0			73.						
												LOAD (AM	1P5):			222.	1		203	.9					_

				PANEL		L	P3								
VOLTAGE (I	L-N):	120					ENCLOSUR	E TYPE:		NEMA 1					
VOLTAGE (I	L-L):	208					MOUNTING: RECESSED								
PHASES, W	IRES:	3 φ 4 V	V				AIC RATING (A): 10000								
MINIMUM B	US CAPACITY (A):	225 A			NOTES:										
MAIN O.C.	DEVICE (A):	225 A													
CKT NO	DESCRIPTION	TRIP AMPS	POLE		A	PHASE I	_OADS (VA) B		С	POLE	TRIIP AMPS	DESCRIP	ΓΙΟΝ	CKT NO	
1	LIGHTING	20	1	226	929					1	20	LIGHTING		2	
3	LIGHTING-EXTERIOR	20	1			640	70			1	20	LIGHTING- UV LIGHTS	3	4	
5	SPARE	20	1					0	0	1	20	SPARE		6	
7	SPARE	20	1	0	540					1	20	RECEPTACLES- EXTER	RIOR	8	
9	RECEPTACLES	20	1		· 	1080	900			1	20	RECEPTACLES		10	
11	RECEPTACLES	20	1				·	540	900	1	20	RECEPTACLES		12	
13	RECEPTACLES	20	1	900	360				<u></u> _	1	20	RECEPTACLES		14	
	RECEPTACLES	20	1			720	900			1	20	RECEPTACLES		16	
	RECEPTACLES	20	1					900	900	1	20	RECEPTACLES		18	
	RECEPTACLES	20	1	360	900					1	20	RECEPTACLES		20	
	RECEPTACLES	20	1			900	1500			1	20	RECEPTACLES- DISH	WASHER	22	
	RECEPTACLES- REFRIGERATOR	20	1					960	180	1	20	RECEPTACLES		24	
25	J.BOX- DOOR OPENER	20	1	500	0					1	20	SPARE		26	
	RTU-1	80	3			7593	7795			3	90	RTU-2		28,30,32	
	RTU-1	80	3			, , ,	, , , ,	7593	7795	3	90	RTU-2		28,30,32	
	RTU-1	80	3	7593	7795			, , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3	90	RTU-2		28,30,32	
	RECEPTACLES- SERVICE	20	1	, , ,	7,700	180	180			1	20	RECEPTACLES		34	
35	J.BOX- KITCHEN HOODS	20	1			, 00		360	0	1	20	SPARE		36	
	SPARE	20	1	0	0				J	1	20	SPARE		38	
	SPARE	20	1		,	0	0			1	20	SPARE		40	
	BUSSED SPACE ONLY					Ū	J	0	0			BUSSED SPACE ONLY		42	
• •	Becch civic out	!			CONNEC	CTFD LOAD	PHASE TOT					DOGGED GIVED		1 '2	
				20	103		2458		128						
					TED LOAD							DEMAND LOAD	62.2 KVA		
					VA)		D FACTOR		LOAD (KVA)			SPARE CAPACITY	9.9 KVA		
	Cooling and Heating				6.2		.00		6.2			SPARE CAPACITY	27.5 AMPS		
	Equipment				0.6		.00		0.6			SPARE CAPACITY	14 %		
	Lighting				1.6		1.25		2.0			PHASE BALANCE	_		
	Kitchen Equipment — Non—Dwelling Unit				2.6		0.90		2.4			A TO B	90 %		
	Lighting — Exterior				0.2		.25		0.3			B TO C	90 %		
	Motors				0.2		.00		0.2			C TO A	100 %		
	Motors (Largest)				0.2		.25		0.2	1					
	Receptacles (0 — 10 KVA) Receptacles (Over 10 KVA)				0.0 0.8		1.00 ).50		0.0 0.4						
	TOTAL:					-				  -					
				62.3 173.0		62.2 172.5									
	LOAD (AMPS):			17	J.U			17	۷.5						

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**Architexas No.** 2018 **Date** 08/16/2022

Sheet Name

SCHEDULES

## PLUMBING SYMBOLS AND ABBREVIATIONS

(NOT ALL OF THE SYMBOLS SHOWN MAY BE USED ON THE PROJECT.)

					(NOT ALL OF	THE SYMBOLS SHOWN M	IAY BE USED ON THE PROJECT.)				
SYMBOL	DESCRIPTION	<u>ABBREVIATION</u>	SYMBOL	<u>DESCRIPTION</u> <u>A</u>	BBREVIATION	<u>SYMBOL</u>	DESCRIPTION	<u>ABBREVIATIO</u>	<u>on</u> abbr	EVIATIONS	<u>ABBREVIATIONS</u>
<b>►</b> SD <del>-</del>	STORM DRAIN, RAINWATER DRAIN	SD, RT	<b>₩</b>	OUTSIDE YOLK & STEM GATE VALVE	OSY		UPRIGHT FIRE SPRINKLER HEAD	_			
<b>►</b> SSD <del>-</del>	SUBSOIL DRAIN, FOOTING DRAIN	SSD	$\longrightarrow \!$	GATE VALVE	GV	FHR O <del></del>	FIRE HOSE RACK	FHR	A AFF	ABOVE FINISHED FLOOR ABOVE CEILING	M MAX MAXIMUM MPS MEDIUM-PRESSURE STEAM
<b>₩</b>	GREASE WASTE	GREASE WASTE	<b>₩</b>	GLOBE VALVE	GLV	<b>→</b> AS <b>→</b>	AUTOMATIC SPRINKLER PIPE	_	ACU AHU	AIR—CONDITIONING UNIT(S) AIR HANDLING UNIT	MTHW MEDIUM—TEMPERATURE HOT WATER HG MERCURY
<del></del>	ABOVE GRADE SOIL, WASTE, OR SANITARY SEWER	S, W, SAN, SS	<b>∑</b> I—	ANGLE VALVE	AV	<b>─</b> DPS──	DRY PIPE SPRINKLER	_	AHP AC	AIR HORSEPOWER ALTERNATING CURRENT	MPH MILES PER HOUR MIN MINIMUM
<b>─</b>	BELOW GRADE SOIL, WASTE, OR SANITARY SEWER	S, W, SAN, SS	<b>₩</b>	BALL VALVE	BV	<b>₽</b> PRA	PREACTION SPRINKLER PIPE	_	ALI AMB ANSI	ALTITUDE AMBIENT AMERICAN NATIONAL STANDARDS INSTITUTE	N NC NORMALLY CLOSED NORMALLY OPEN
<b>/</b>	VENT	V	<b>⊷</b> ф <b>⊢</b>	BUTTERFLY VALVE	BFV	<b>○-</b>   <del>≿ </del>	FIRE HOSE VALVE	FHV	AWG AMP	AMERICAN WIRE GAUGE AMPERE (AMP, AMPS)	NA NOT APPLICABLE NIC NOT IN CONTRACT
<b>►</b> AW <b>−</b> →	ACID WASTE	AW		GAS COCK, GAS STOP	_		FIRE HOSE CABINET (SURFACE-MOUNTED)	) FHC	ANG ANGI ADP	ANGLE ANGLE OF INCIDENCE APPARATUS DEW POINT	NTS NOT TO SCALE NO. NUMBER
<b></b> AV	ACID VENT	AV	$\longleftarrow \Diamond \!$	BALANCING VALVE (SPECIFY TYPE)	BLV		FIRE HOSE CABINET (RECESSED)	FHC	APPROX A	APPROXIMATE AREA	OZ OUNCE OA OUTSIDE AIR
<b>├</b> ──D	INDIRECT DRAIN	D		CHECK VALVE	CV	CO CO	CLEANOUT PLUG	СО	ATM AVG	ATMOSPHERE AVERAGE	OH OVER HEAD P
<b>├</b> PD <b>├</b>	PUMP DISCHARGE LINE	PD	<u> </u>	PLUG VALVE	PV	ø <sup>co</sup>	FLOOR CLEANOUT	FCO	BFF BFF	BELOW FINISH FLOOR BELOW GRADE	PPM PARTS PER MILLION % PERCENT PH PHASE (ELECTRICAL)
<b>— – —</b>	COLD WATER	CW	<b>₽</b>	ACCESS PANEL LOCATION	AP	₩co	WALL CLEANOUT	WCO	BHP BTU	BRAKE HORSEPOWER BRITISH THERMAL UNIT	PIPE PIPE LB POUNDS
<b></b>	HOT WATER SUPPLY (120°)	HW	<u>P-1A</u>	PLUMBING FIXTURE DESIGNATION	_	, <u>**</u> co	YARD CLEANOUT OR CLEANOUT TO GRADE		°C TO C	CELSIUS CENTER TO CENTER	PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH
<b>140</b>	HOT WATER SUPPLY (140°)	140°	<u> </u>	SOLENOID VALVE	<del>-</del>	FD <b>©</b>	FLOOR DRAIN WITH P-TRAP	FD	C TO C CKT CCW	CIRCUIT COUNTERCLOCKWISE	PSIA PSI ABSOLUTE PSIG PSI GAGE PRES PRESSURE
<b></b>	HOT WATER RETURN (120°)	HWR		MOTOR-OPERATED VALVE (SPECIFY TYPE)	_	<del></del>	PITCH DOWN OR UP—IN DIRECTION OF ARRO	)W —	FT <sup>3</sup> IN <sup>3</sup>	CUBIC FEET CUBIC INCH	Q QT QUART
<b></b>	HOT WATER RETURN (140°)	140°R	PRV	PRESSURE—REDUCING VALVE	PRV	<b></b>	FLOW—IN DIRECTION OF ARROW	- ···	CFM SCFM	CUBIC FEET PER MINUTE CFM, STANDARD CONDITIONS CUBIC ET DER SEC STANDARD	R R RADIUS
<b>→</b> TW <b>→</b>	TEMPERED HOT WATER (TEMP.*F)	TEMP, HW, TW	<b>⅓</b>	PRESSURE—RELIEF VALVE	RV	•	POINT OF CONNECTION	POC	SCFS D DIA	CUBIC FT PER SEC, STANDARD  DIAMETER	RCVR RECEIVER RECIRC RECIRCULATE REV REVOLUTIONS
<b>←</b> TWR <del>−</del>	TEMPERED HOT WATER RECIRCULATING (TEMP.*F)		T&P	TEMPERATURE-PRESSURE-RELIEF VALVE	TPV	<del>►</del>	STEAM TRAP (ALL TYPES)	_	ID OD	DIAMETER, INSIDE DIAMETER, OUTSIDE	RPM REVOLUTIONS PER MINUTE RPS REVOLUTIONS PER SECOND
<b>→</b> DWS <b>→</b>	(CHILLED) DRINKING WATER SUPPLY	DWS	RZBP RZBP	REDUCED ZONE BACKFLOW PREVENTER	RZBP	FFD €	FUNNEL FLOOR DRAIN	FDD	DIFF DC -	DIFFERENCE OR DELTA DIRECT CURRENT DRY	S SECOND SPEC SPECIFICATION
<b>₽</b> DWR <b>─</b>	(CHILLED) DRINKING WATER RECIRCULATING	DWR	DCV	DOUBLE-CHECK BACKFLOW PREVENTER	DCBP	}+€ <b></b>	FLOOR SINK (3/4 GRATE)	FS	DYCO E	DOUBLE YARD CLEANOUT	SQ SQUARE STD STANDARD
<b>₩</b>	SOFT WATER	SW	<b>—</b> ⊕+ НВ	HOSE BIBB	НВ		FLOOR SINK (1/2 GRATE)	FS	EFF ELEV	EFFICIENCY ELEVATION	SP STATIC PRESSURE SUCT SUCTION
	CONDENSATE DRAIN	CD	₩H	RECESSED-BOX HOSE BIBB OR WALL HYDRANT	WH	\$ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	SOIL/VENT STACK DESIGNATION	_	EVAP EXP F	EVAPORATE (-E, -ING, -ED, -OR) EXPANSION	SUM SUMM (-ER, -ARY, -ATION) SPLY SUPPLY SYS SYSTEM
<b>→</b> DI <b>→</b>	DISTILLED WATER	DI	· [4	VALVE IN YARD BOX (VALVE TYPE SYMBOL AS	YB	1) (P-3)	REFERENCE: DETAIL NUMBER	_	°F FPM	FAHRENHEIT FEET PER MINUTE	T TAB TABULAT (-E, -ION)
<b>→</b> DF <b>→</b>	DEIONIZED WATER	DE	<u>, i</u>	REQUIRED FOR VALVE USE)  UNION (SCREW)	_	<b>№</b> -3/	REFERENCE: SHEET NUMBER  UPRIGHT SPRINKLER	_	FPS FT FTLB	FEET PER SECOND FOOT OR FEET FOOT—POUND	TEE TEE TEMP TEMPERATURE TD TEMPERATURE DIFFERENCE
	PIPING TO BE HEAT TRACED	_		UNION (FLANGED)	_	<b>├</b>	PENDENT SPRINKLER	_	FCO G	FLOOR CLEANOUT	TSTAT THERMOSTAT THKNS THICK (—NESS)
<b>→</b> LS <b>→</b>	LAWN SPRINKLER SUPPLY	LS	·	STRAINER (SPECIFY TYPE)	_	<b>⊢</b> —	UPRIGHT SPRINKLER, NIPPLED UP	_	GA GAL	GAGE OR GAUGE GALLONS	MCM THOUSAND CIRCULAR MILES MCF THOUSAND CUBIC FEET
F —	FIRE PROTECTION WATER SUPPLY	E	<del></del>	PIPE ANCHOR	PA	<b>⊢</b> — →	PENDENT SPRINKLER, ON DROP NIPPLE	_	GPH STD GPH GPD	GALLONS PER HOUR GPH, STANDARD GALLONS PER DAY	KIP FT THOUSAND FOOT-POUNDS KIP THOUSAND POUNDS TON TON
		r G	· <del></del>	PIPE ANCHOR  PIPE GUIDE	FA	•	SIDEWALL SPRINKLER	_	GR H	GRAINS	U U—FACTOR
,	GAS_LOW_PRESSURE	G NO	<del></del>	EXPANSION JOINT	_	<b>→</b> – □ – →	PIPE HANGER	_	HD HT	HEAD HEAT	UF UNDER FLOOR UG UNDER GROUND
MG —	GAS-MEDIUM-PRESSURE	MG	·		EJ FC	<b>←</b> − <b>≒</b> − <b>→</b>		_	HTR HGT HPS	HEATER HEIGHT HIGH-PRESSURE STEAM	V VAC VACUUM V VALVE
HG —	GAS—HIGH—PRESSURE  GAS VENT	HG	,,t,	FLEXIBLE CONNECTOR  TEE	FC	•	ALARM CHECK VALVE ASSEMBLY	_	HTHW HP	HIGH-TEMPERATURE HOT WATER HORSEPOWER	VAR VARIABLE VAV VARIABLE AIR VOLUME
<b>-</b> GV <b>- -</b>	CONCENTRIC REDUCER	GV _	<del></del>	TEE	_	•	DRY PIPE VALVE ASSEMBLY	_	H    IDS	HOUR(S) INTERNATIONAL PIPE STD	VEL VELOCITY VENT VENTILATION, VENT
	ECCENTRIC REDUCER	_	***	SIAMESE FIRE DEPARTMENT CONNECTION	-	<b>▼</b>	DELUGE VALVE ASSEMBLY	_	IPS IPS K	IRON PIPE SIZE	VERT VERTICAL V VOLT VOL VOLUME
	EQUIPMENT DESIGNATION (GAS WATER HEATER #1)	-	<del>⊱</del> F− <del>‡</del> +	FREESTANDING SIAMESE FIRE DEPARTMENT CONNECT	TION -	<b>∀</b> FH . <b>▽</b> Î	PREACTION VALVE ASSEMBLY	_	K KW	KELVIN KILOWATT	VTR VENT THRU ROOF W
GWH-1)		, <del>-</del>	<b>,</b>	WALL (SPECIFY NUMBERS AND SIZE OF OUTLETS)	_	FH &}	EXISTING FIRE HYDRANT	_	KWH L LG	KILOWATT HOUR LENGTH	WAL WALL WTR WATER W WATT
P-1	NEW PLUMBING FIXTURE DESIGNATION	_	FP/JP	FIRE PUMP / JOCKEY PUMP	-	<mark>№</mark> 1	NEW FIRE HYDRANT	_	LIN FT LIQ	LINEAR FEET LIQUID	W WATT WH WATT—HOUR WT WEIGHT
	EXISTING PLUMBING FIXTURE TO BE REMOVED	_	<b>├</b> TP <b>─</b>	TRAP PRIMER	TP	Ą	WALL HYDRANT, TWO HOSE OUTLETS	_	LPS	LOW-PRESSURE STEAM	WCO WALL CLEANOUT Y
(1)-	PLUMBING KEYED NOTE	_	► PG →	PROPANE GAS	PG						YCO YARD CLEANOUT YR YEAR
Υ TS	AQUASTAT	-									Z ZONE
FS FS	TAMPER SWITCH	TS		$\cap$	FNFRAL DILIK	MBING NOTES:				G SYSTEMS INSULATION	I RECHIREMENTS
<b>P</b> PS	FLOW SWITCH	FS							,		I NEWOUNTINIO
— <del>'</del>	PRESSURE SWITCH	PS	A. ALL WORK SH AND ORDINAN	IALL CONFORM TO ALL STATE AND LOCAL CODES, RULE CES.	ES AND REGULATIONS,		NDER SLAB SHALL BE 2" OR LARGER. N ALL WATER HEATERS, WHERE THE SYSTEM IS	S NOT RECIRCUL ATED		MES A CODE COMPLIANT BUILDING ENVELOPE. ER AND RECIRCULATION PIPING SHALL BE INSI	UI ATFD.
<u> </u>	WATER HAMMER ARRESTER (PDI DESIGNATION "A")		SIZE, LOCATIO	ANS ARE DIAGRAMMATIC ONLY. THEY ARE INTENDED TO N, DIRECTION AND GENERAL ARRANGEMENT. WHERE NO	T SPECIFICALLY	Q. PROVIDE MAINTENANCE A	AND/OR OTHER CLEARANCES AT EACH PIECE (	OF EQUIPMENT AS		SHALL INSULATE ALL PIPING INSTALLED WITHIN	
<del>\</del>	PRESSURE GAUGE WITH GAUGE COCK	PG	SHOWN ON PI	LANS, CONTRACTOR SHALL APPLY PROFESSIONAL STAND ICAN SOCIETY OF PLUMBING ENGINEERS.		REQUIRED OR RECOMMEI GENERAL CONTRACTOR T	NDÉD BY THE EQUIPMENT MANUFACTURER. CO TO PROVIDE ANY ADDITIONAL SPACE REQUIRED	ORDINATE WITH	4. CONTRACTOR	SHALL INSULATE ALL PIPING LOCATED IN UNC	
, ₽ AV	THERMOMETER (SPECIFY TYPE)	_		INCLUDE ALL LABOR, MATERIALS, PERMITS AND OTHER OR THE INSTALLATION OF A COMPLETE AND SATISFACTO		EQUIPMENT.  R. PROVIDE ACCESS DOORS	S IN INACCESSIBLE FINISHES FOR ALL VALVES	TRAP PRIMER FTC	TO FREEZING  5. CONTRACTOR	Shall insulate all exposed piping install	LED WITHIN A NORMALLY
₽ <sup>AV</sup>	AUTOMATIC AIR VENT	AAV		D CANITADY CYCTEM FOLIDATENT CHALL DE INICEALED	INI CHOLL A MANINED	THAT DECLUDED DOORS	O AD HICTAFATO OD MAINTENANOE		OCCUPIED SE	NOT FOR SOLIND ATTENHATION AND ACCTUETION	THE MOUNTE EVENCEN

- NECESSARY FOR THE INSTALLATION OF A COMPLETE AND SATISFACTORY OPERATIONAL PLUMBING AND SANITARY SYSTEM. EQUIPMENT SHALL BE INSTALLED IN SUCH A MANNER AS TO MAINTAIN ITS LISTING AND THE MANUFACTURER'S GUARANTEES AND WARRANTIES.
- D. THIS CONTRACTOR SHALL COORDINATE WITH THE OTHER TRADES TO INSURE THAT EACH TRADE SHALL HAVE SUFFICIENT SPACE TO INSTALL THEIR EQUIPMENT (DUCTWORK, PIPING, ELECTRICAL, ETC.), ALONG WITH THE PLUMBING WORK.
- E. WHERE THE TERM "PROVIDE" IS USED, IT SHALL MEAN "FURNISH AND INSTALL". THE CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL THE OTHER TRADES PRIOR TO THE FABRICATION, PURCHASE AND/OR INSTALLATION OF THE WORK.
- F. UNLESS NOTED, ALL MATERIALS SHALL BE NEW, COMPLETE, INCLUDE MANUFACTURER'S WARRANTY, AND BE U.L. APPROVED IF APPLICABLE. ALL WORK SHALL PRESENT A NEAT MECHANICAL APPEARANCE WHEN COMPLETED.
- G. FIELD VERIFY ALL DIMENSIONS. CONTRACTOR SHALL VERIFY ELEVATION OF UTILITY CONNECTIONS ON SITE PRIOR TO COMMENCING WORK. FINAL CONNECTION TO SITE UTILITIES SHALL BE BY THE PLUMBING CONTRACTOR.
- H. PIPING ROUTED THROUGH FOUNDATIONS SHALL BE SLEEVED AND INSTALLED IN ACCORDANCE WITH THE AMERICAN SOCIETY OF PLUMBING ENGINEERS STANDARDS.
- I. PLUMBING SYSTEM INSTALLER SHALL PROVIDE ALL STRUCTURAL MEMBERS, SUPPORT
- BRACKETS, FLASHING, HARDWARE, ETC., REQUIRED TO INSTALL A COMPLETE SYSTEM. J. DRAIN WASTE AND VENT PIPING SHALL BE PVC SCH. 40 WHEN INSTALLED BELOW GRADE OR UNDER CONCRETE SLABS. DRAIN WASTE AND VENT PIPING INSTALLED ABOVE GRADE SHALL BE PVC SCH. 40.
- K. DOMESTIC WATER PIPING SHALL BE TYPE "L" COPPER.

AUTOMATIC AIR VENT

CIRCUIT SETTER

VALVE IN RISER (TYPE AS SPECIFIED OR NOTED)

RISER DOWN (ELBOW)

RISER (ELBOW)

AIR CHAMBER

RISE OR DROP

BRANCH-BOTTOM CONNECTION

BRANCH-SIDE CONNECTION

CAP ON END PIPE

FLOW INDICATOR FOR STATIONARY METER (ORIFICE)

FLOW INDICATOR FOR PORTABLE METER (SPECIFY FLOW RATE) -

AAV

CS

- L. PLUMBING CONTRACTOR SHALL CERTIFY ALL WATER PIPING AND SPECIALTIES FREE FROM MICROBIAL CONTAMINATION BY SANITIZING THE PLUMBING SYSTEM BEFORE OCCUPATION OF
- M. EXPOSED FIXTURE TRIM SHALL BE CHROME PLATED BRASS. PROVIDE INDIVIDUAL STOPS FOR EACH HOT AND COLD WATER CONNECTION TO FIXTURES.
- N. ALL SANITARY PIPING CHANGES OF DIRECTION 45 DEGREES OR MORE SHALL BE ACCOMPLISHED BY USING 45 DEGREE 1/8 BEND ELBOWS UNLESS OTHERWISE NOTED.

- R. PROVIDE ACCESS DOORS IN INACCESSIBLE FINISHES FOR ALL VALVES TRAP PRIMER, ETC.,
- THAT REQUIRES PERIODIC ADJUSTMENTS OR MAINTENANCE.
- S. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFEKEEPING OF HIS OWN PROPERTY ON THE JOB SITE. OWNER ASSUMES NO RESPONSIBILITY FOR PROTECTION OF PROPERTY AGAINST FIR THEFT OR ENVIRONMENTAL CONDITIONS.
- T. ALL MODEL NUMBERS INDICATED ARE PROVIDED TO ESTABLISH THE QUALITY LEVEL AND FEATURES REQUIRED. LISTED MANUFACTURERS AND OTHER PRIOR APPROVED EQUALS MAY BE SUBSTITUTED WHEN PROVIDED WITH EQUAL FEATURES, EITHER STANDARD OR AS ACCESSORIES. SUBSTITUTED AIR DEVICES AND PLUMBING FIXTURES MUST BE SIMILAR IN APPEARANCE TO THE ITEMS SPECIFICALLY INDICATED.
- U. ALL WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER. CLEAN THE SITE DAILY AND REMOVE FROM THE PREMISES ANY DIRT AND DEBRIS CAUSED BY THE WORK INCLUDED IN THIS CONTRACT.
- V. PROVIDE 1" ARMAFLEX INSULATION ON ALL HOT AND CIRCULATING WATER PIPING.
- W. ALL LAVATORY ASSEMBLIES SHALL HAVE WASTE OUTLETS NOT LESS THAN 1-1/4 INCHES IN DIAMETER. AN APPROVED STRAINER AND POP-UP STOPPER SHALL BE PROVIDED TO RESTRICT THE CLEAR OPENING OF THE WASTE OUTLET.
- X. ALL SINK ASSEMBLIES SHALL HAVE WASTE OUTLETS NOT LESS THAN 1-1/2 INCHES. AN APPROVED STRAINER AND STOPPER SHALL BE PROVIDED TO RESTRICT THE CLEAR OPENING OF THE WASTE OUTLET.
- Y. CONTRACTOR TO INSTALL ALL VTR AT A MINIMUM OF 10' HORIZONTALLY AWAY FROM ANY AIR INTAKE OPENING OR 3' OR MORE ABOVE AIR INTAKE. FIELD VERIFY EXISTING ROOF
- EQUIPMENT PRIOR TO PENETRATING THE ROOF. Z. CONTRACTOR TO BE RESPONSIBLE FOR DOMESTIC WATER SYSTEM NOT TO EXCEED 78 PSI.
- PROVIDE PRV AS REQUIRED. COORDINATE WITH CIVIL. AA. COORDINATE WITH MECHANICAL CONTRACTOR FOR CONDENSATE PIPING
- CONNECTION/DISCHARGE REQUIREMENTS PER IPC AND LOCAL AMENDMENTS. AB. INSTALL CAST IRON PIPE IN ALL PLENUM RATED SPACES.

- OCCUPIED SPACE FOR SOUND ATTENUATION AND AESTHETIC. THIS INCLUDES EXPOSED SANITARY AND STORM PIPING.
- 6. INSTALLING CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH GC FOR DETERMINATION OF THE INSTALLED BUILDING INSULATION AND/OR VALUE ENGINEERING OF THE REQUIRED INSULATION NOTED WITH THE BUILDING ARCHITECT AND ENGINEER PRIOR TO PROVIDING ANY PRICING.

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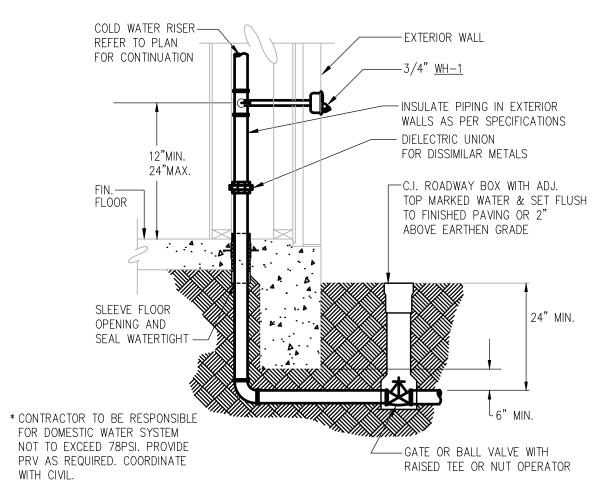
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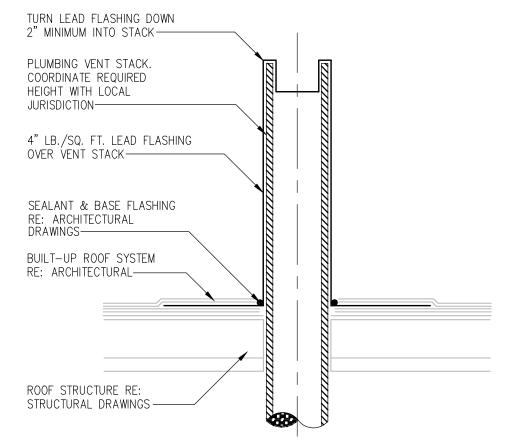


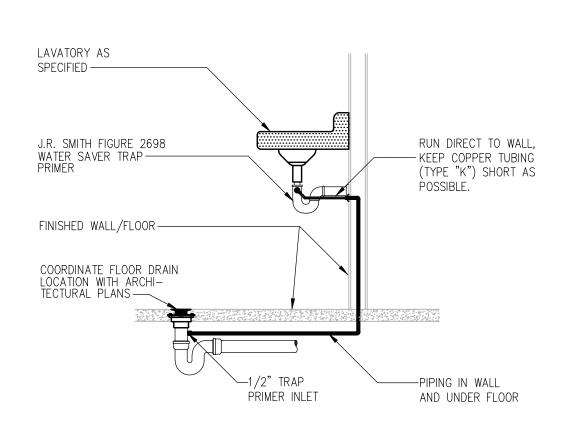
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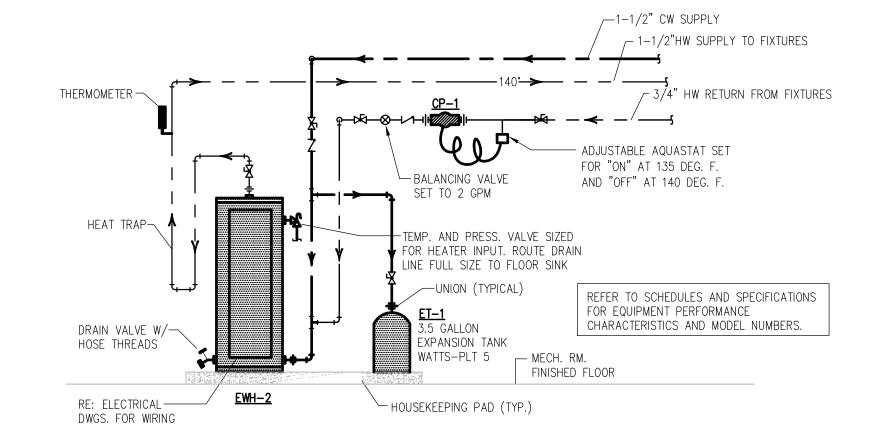
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Sheet Name PLUMBING SYMBOLS & ABBREVIATIONS







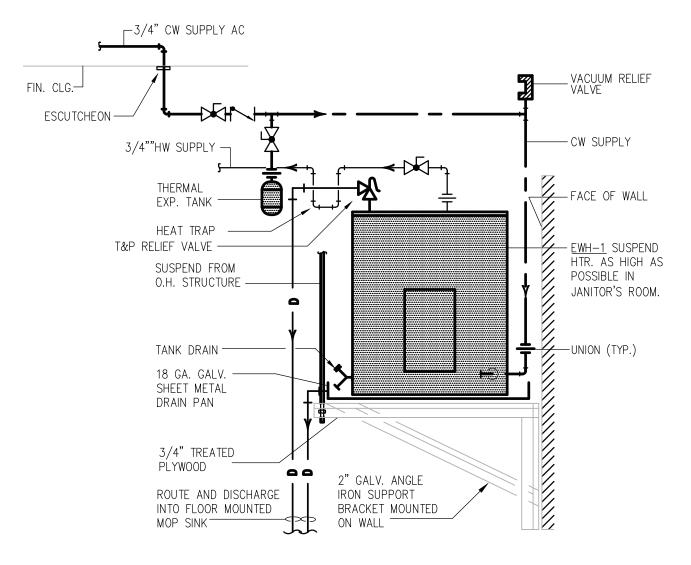


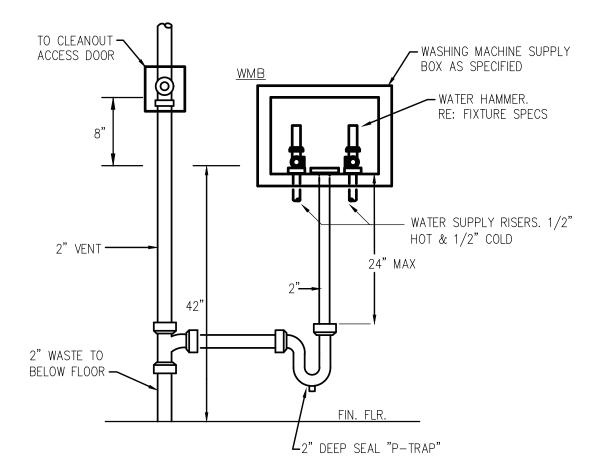


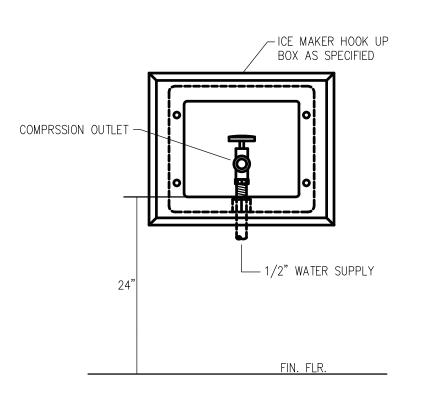


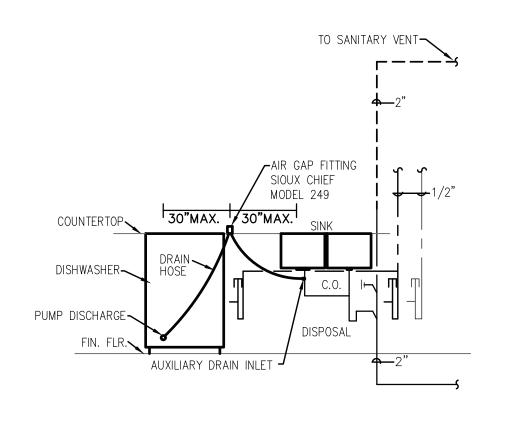










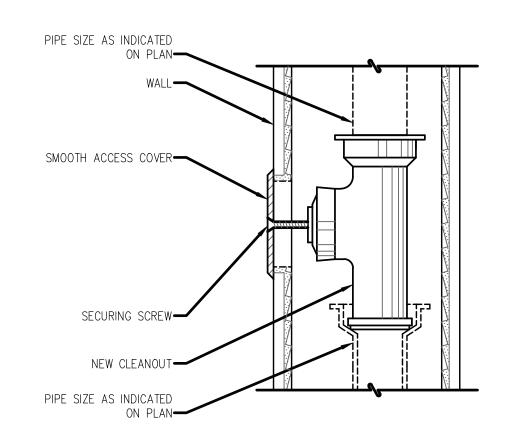


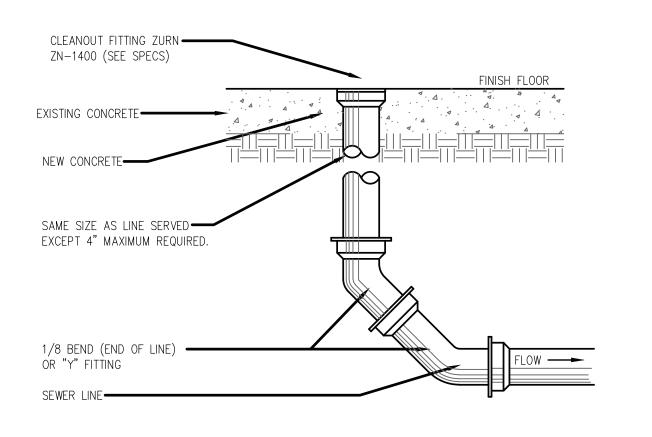
# 5 ELECTRIC WATER HEATER DETAIL NTS

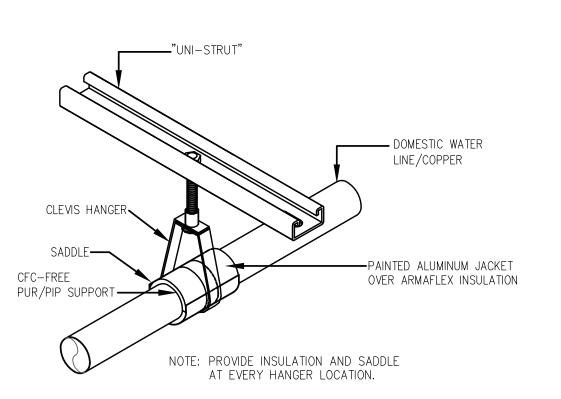


















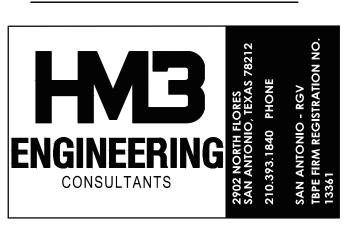


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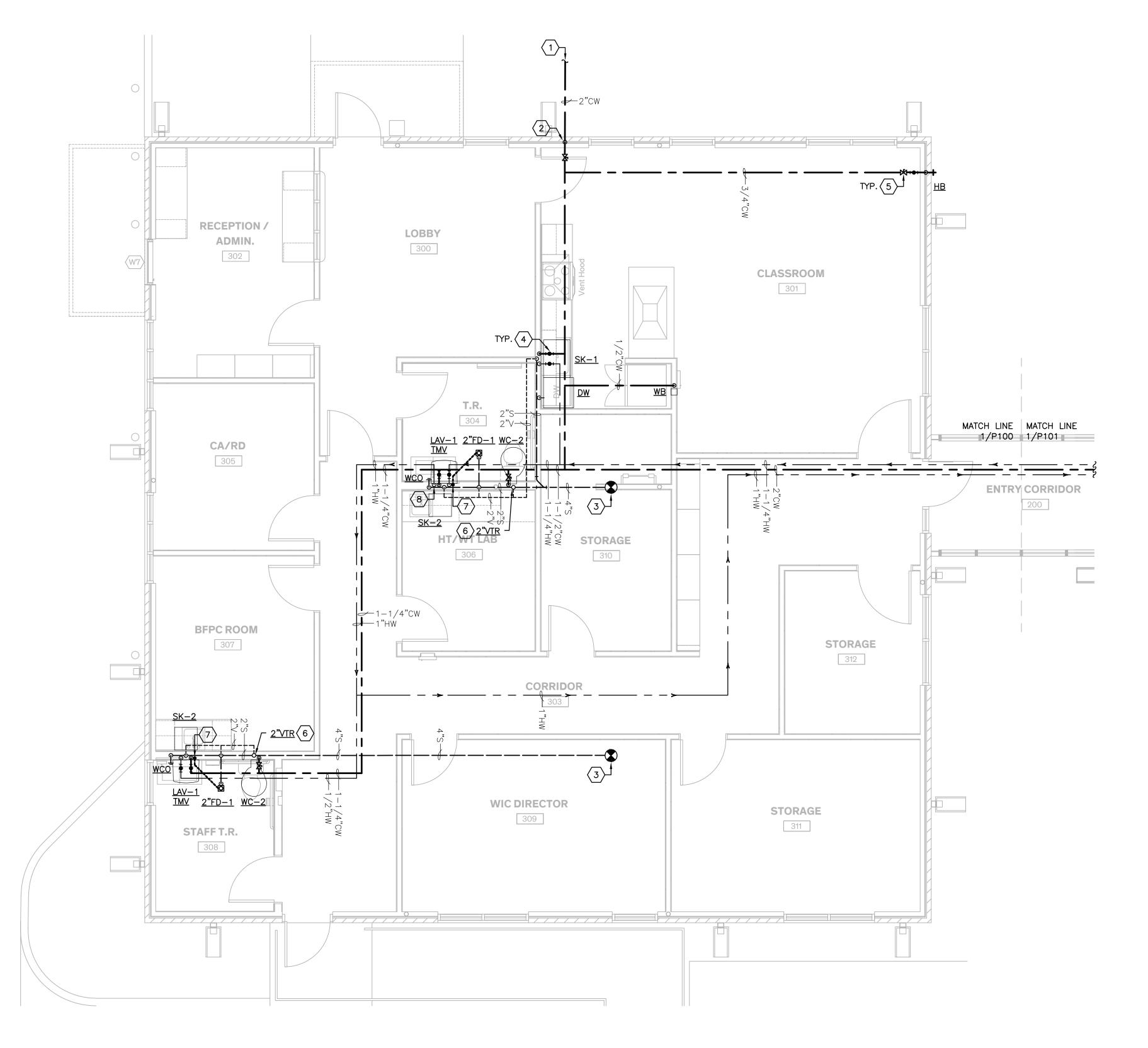
**Date** 08/16/2022

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PLUMBING DETAILS

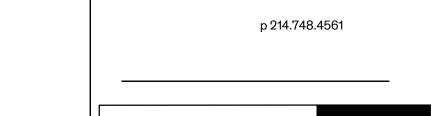
Sheet

P001



PLUMBING PLAN - WIC BUILDING

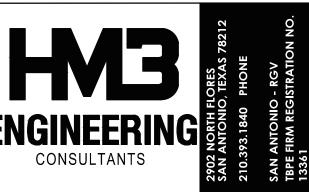
1/4" = 1'-0"



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## # KEYED NOTES:

- 1. REFER TO CIVIL SITE UTILITY PLAN FOR CONTINUATION.
  CONTRACTOR TO BE RESPONSIBLE FOR COORDINATION,
  VERIFICATION AND CONNECTION OF ALL UTILITIES TO SITE UTILITY
  STUB-OUTS.
- 2. DOMESTIC WATER SERVICE ENTRY. REFER TO DETAIL 1/P001.
- 3. CONNECT SANITARY WITH EXISTING. FIELD VERIFY LOCATION, DIRECTION OF FLOW, AND INVERT PRIOR TO ROUGH—IN. COORDINATE WITH CONTRACTOR.
- 4. WATER HAMMER ARRESTOR. PROVIDE ACCESS PANEL WHERE LOCATED IN AN INACCESSIBLE WALL/CEILING. PANEL SHALL BE 12"X12" PAINTED TO MATCH WALL/CEILING.
- 5. BALL VALVE ABOVE CEILING. PROVIDE ACCESS PANEL WHERE LOCATED IN AN INACCESSIBLE WALL/CEILING. PANEL SHALL BE 12"X12" PAINTED TO MATCH WALL/CEILING. PROVIDE MARKING OF VALVE LOCATION ALONG THE CEILING TILE.
- 6. PROVIDE <u>VTR.</u> REFER TO DETAIL 2/P001.
- 7. PROVIDE TRAP PRIMER,  $\underline{\text{TP}-1}$ . REFER TO DETAIL 3/P001.
- HOT WATER DROP IN WALL TO FIXTURE AND RISE. PUBLIC LAVS TO BE WITHIN 6" OF NEAREST IMMEDIATE SOURCE OF HOT WATER AS PER IECC.

**KEY PLAN** 

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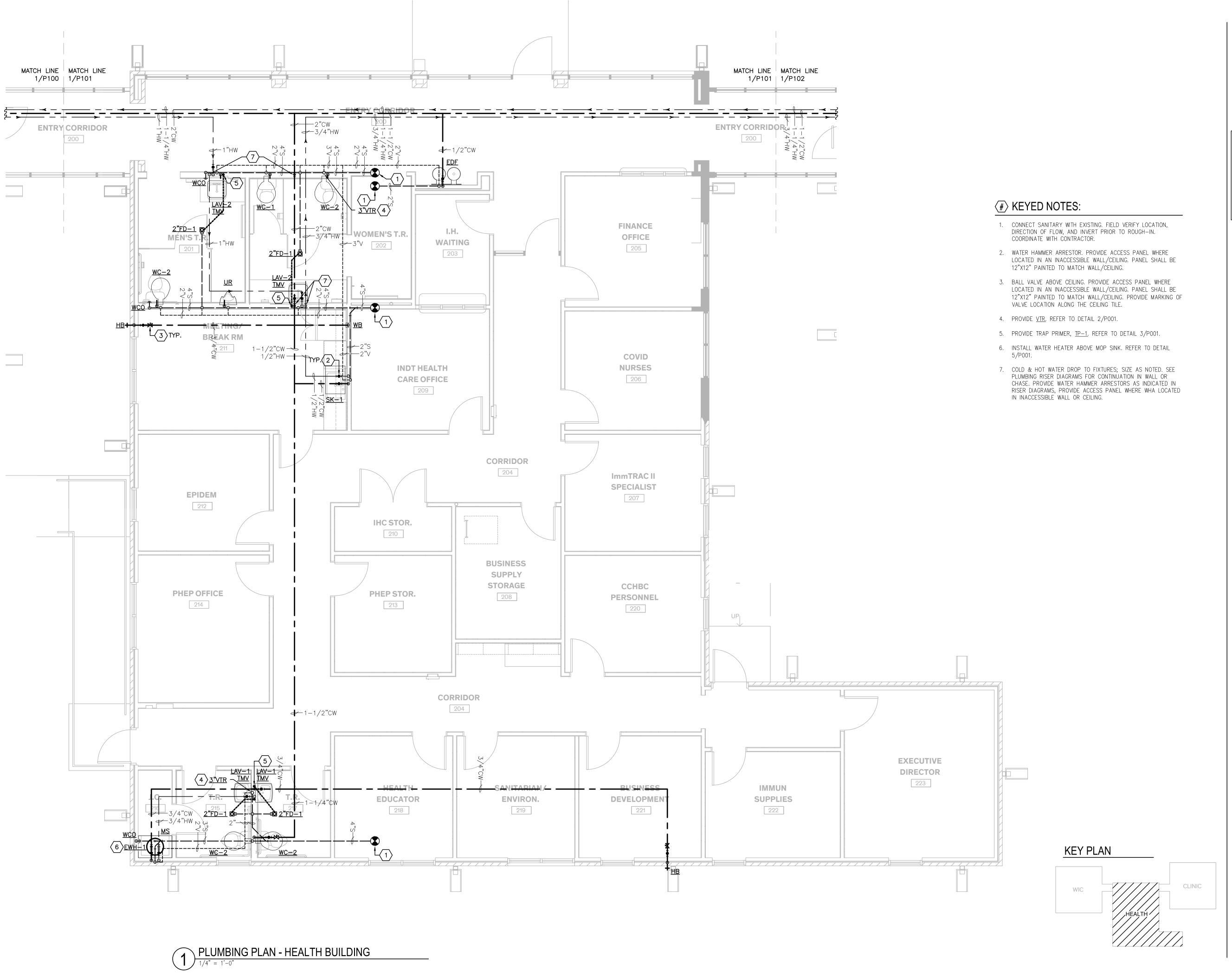
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CLINIC

PLUMBING PLAN

Sheet

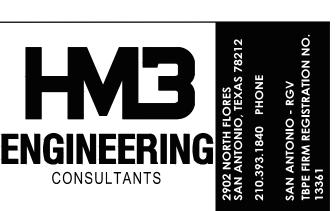
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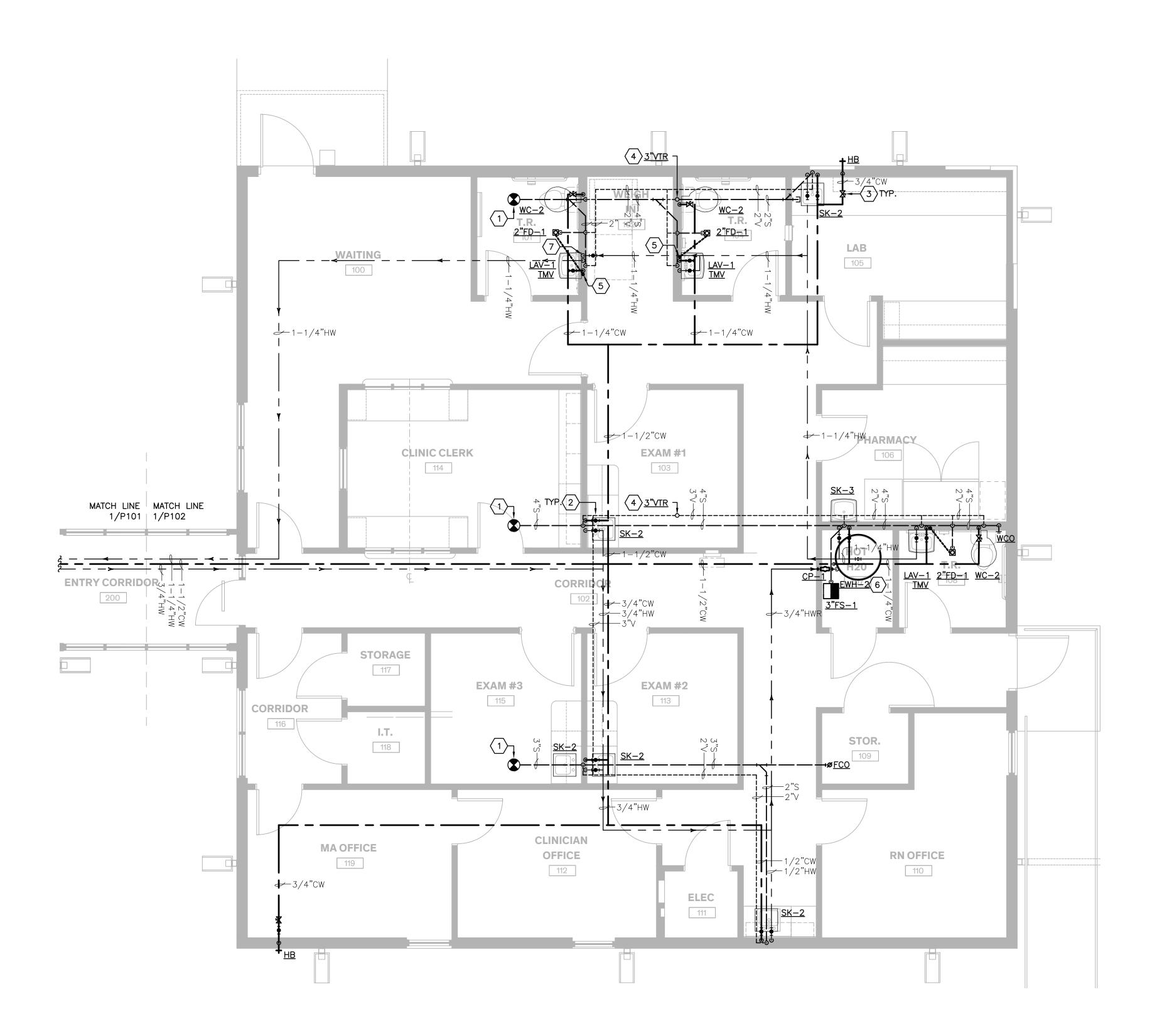
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**Sheet Name** 

PLUMBING PLAN

Sheet Number

P101



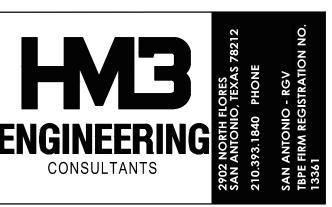
1 PLUMBING PLAN - CLINIC BUILDING



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## # KEYED NOTES:

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- 4. PROVIDE <u>VTR</u>. REFER TO DETAIL 2/P001.
- 5. PROVIDE TRAP PRIMER,  $\underline{\text{TP}-1}$ . REFER TO DETAIL 3/P001.
- 6. INSTALL FLOOR MOUNTED WATER HEATER. REFER TO DETAIL 4/P001.
- 7. HOT WATER DROP IN WALL TO FIXTURE AND RISE. PUBLIC LAVS TO BE WITHIN 6" OF NEAREST IMMEDIATE SOURCE OF HOT WATER AS PER IECC.

**KEY PLAN** 

HEALTH

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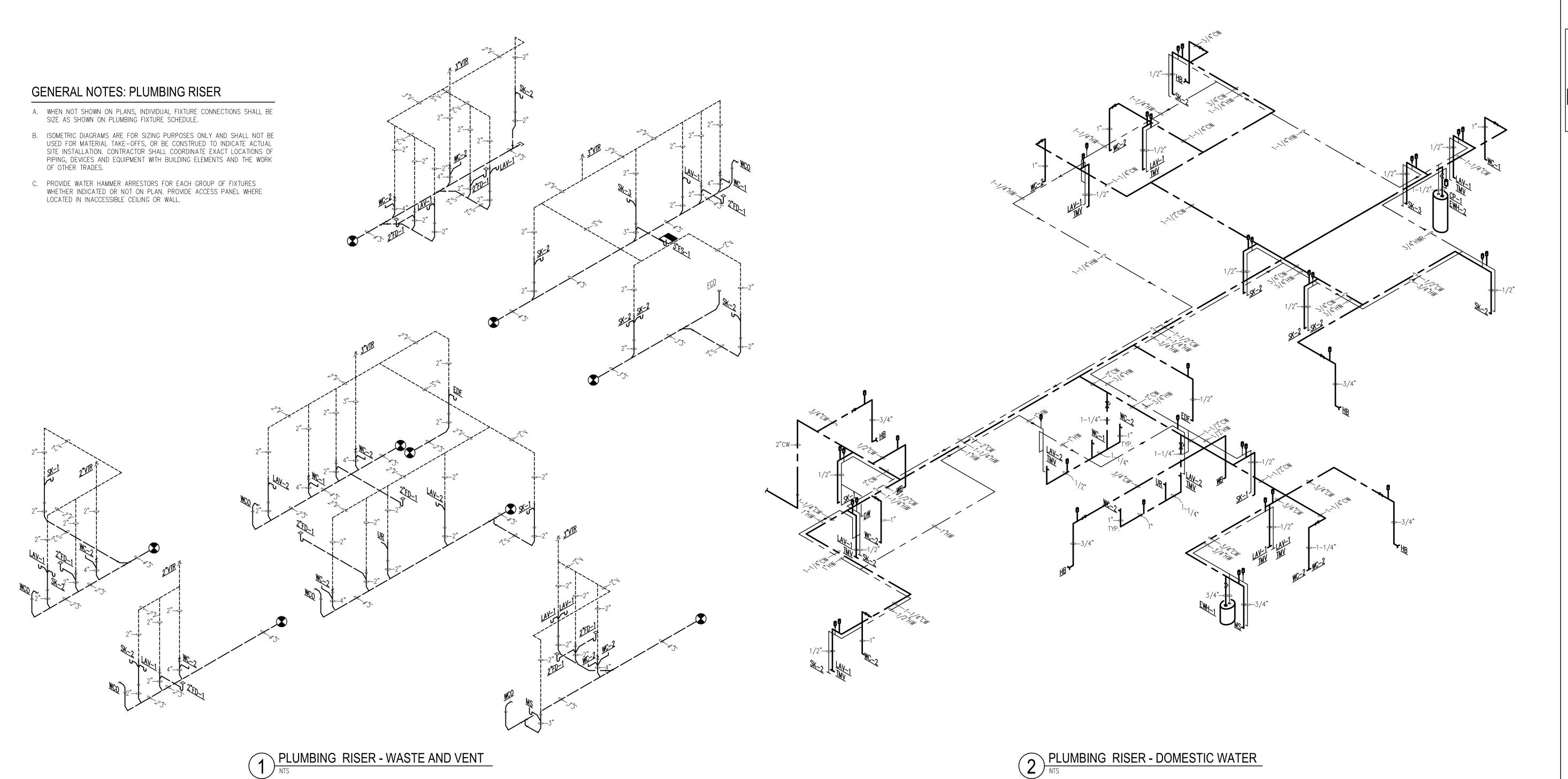
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PLUMBING RISERS

				PLUMBING FIXTURI	E & PIPE CONNECTION	N SCHEDU	JLE							
				В	ASIS OF DESIGN			I		ONNECTION S	T			
TAG		DESCRIPTION	N.	MANUFACTURER	CATALOG NUMB	BER	CW	HW INCHES	TW	WASTE INCHES	INDIRECT WASTE	VEN		
WC-1	EVERCLE	R MOUNTED WHITE V.C. ELO EAN. PROVIDE TOP SPUD <b>1.2</b> HOMETER & ELONGATED OPE SEAT.	BGPF EXPOSED MANU	AL AMERICAN	"MADERA" 3451. SLOAN-ROYAL 111		1"	-	-	4"	-	2"		
WC-2	WITH	R MOUNTED WHITE V.C. ELC EVERCLEAN. PROVIDE TOP SI AL FLUSHOMETER & ELONGA COVER SEAT.	PUD <b>1.28GPF</b> EXPOSE TED OPEN FRONT LES	AMERICAN	"MADERA" 3461. SLOAN-ROYAL 111		1"	-	-	4"	-	2"		
LAV-1		MOUNT 35-3/5" X 19" LAVATO G CONFIGURATION. PROVID MOUNT FAUCET <b>1.2</b> 0	E SINGLE HANDLE DE	I ORREN FILLS	"BOYTER" 574T-MPU-DS	Т	1/2"	1/2"	1/2"	2"	-	2'		
LAV-2	SINK	COUNTER V.C. 19" X 16" UN WITH SINGLE HOLE DRILLIN DE SINGLE HANDLE DECK M ADA	IG CONFIGURATION.	AMERICAN STD	"OVALYN" 0496.: 574T-MPU-DS		1/2"	1/2"	1/2"	2"	-	2"		
UR	3/4"T	HUNG WHITE VC URINAL W OP SPUD. PROVIDE TOP SPU OMETER <b>0.5GPF</b> AND WALL OR EQUAL FLOOR MOUN	ID EXPOSED MANUAL HUNGERS WITH ZUR	AMERICAN	"WASHBROOK"#6590 SLOAN ROYAL 186- No. 7301242-100.0	0.5 FV	3/4"	-	-	2"	-	2"		
TP-1	F	PRIME-EZE WATER SAVER TR	AP PRIMER. SLIP	J.R. SMITH	2698		1/2"	-	-	-	-	-		
FD-1	CAS	TIRON WITH 6" DIAMETER	TYPE 'B' STRAINER.	ZURN	#Z-415		-	-	-	SEE PLAN	-	2"		
FS-1		UARE, 8" DEEP CAST IRON D IOR, 1/2 GRATE, 1/2" TRAP F WHITE A.R.C. ANTI-SPLAS	RIMER CONNECTION		Z1901-2-25-P-K-	-33	-	-	-	3"	-	2"		
SK-1	SINGLE	MOUNT 304 SS 31"X22"X5-1/2 HOLE DRILLING CONFIGUR IN SINGLE-HANDLE KITCHEN	ATION. PROVIDE PUL	L- ELKAY KOHLER	LRAD312255 K-22972		1/2"	1/2"	-	2"	-	2"		
SK-2	SINGLE	DUNT 304 SS 17" X 16" X 5-1/ E HOLE DRILLING CONFIGUR IN SINGLE-HANDLE KITCHEN	ATION. PROVIDE PUL	L- KOHLER	LRAD171655 K-22972		1/2"	1/2"	-	2"	-	2"		
SK-3	INTEGR.	IUNG 304 SS 23" X19" X4" SII AL WALL HANGER AND SUPP DRILLING CONFIGURATION. INGLE-HANDLE KITCHEN FAU	PORT BRACKETS. SING PROVIDE PULL-DOW	LE ELKAY	WCL1923OSD K-22972	)	1/2"	1/2"	-	2"	-	2"		
WB	QUAR	TER TURN BALL VALVE COPP		OATEY	39130		1/2"	-	-	-	-	-		
EDF	8.0 GF TEM PROVI	EE WALL MOUNTED BI-LEVE PH CAPACITY COOLED TO 50°I MP, 5.0 FL. AMPS WIRED FOR DE ZURN OR EQUAL FLOOR ER. PROVIDE APRON #LKAPF ADA	L DUAL WATER COOL F WITH 90°F AMBIEN 115V/60/1 POWER. MOUNTED PLATE TYP	E ELKAY	EZSTL8LC		1/2"	-	-	2"	-	2"		
TMV	WITH IN	ABLE THERMOSTATIC POINT ILET CHECK STOPS CONFORM IOT WATER TEMP LIMIT OF 1	IINT TO ASSE 1070. N		170A-LF		1/2"	1/2"	1/2"	-	-	-		
НВ	ANTI-SI	IPHON, FREEZELESS WALL FA	the state of the s	LE WOODFORD MFG	MO. 17		3/4"	-	-	-	-	-		
MS	INTEG	R SINK 24X24X12 SS WALL M FRAL STOPS, WALL BRACE AN OVIDE T-35 HOSE AND WALL STAINLESS STEEL MOR	IOUNT FAUCET WITH D VACUUM BREAKER BRACKET AND T-40		TSB 100 CHICAGO FAUCET No.	. 897-RCF	3/4"	3/4"	-	2"	-	2"		
OTES:	JATE ALL	DITIMBING EIVTURE CO	I ODS 8. EINIGUEG	MITH ADOUTTOT										
. COURDII	NA IE ALL	PLUMBING FIXTURE CO	TOUS & LINISHES	WITH ANCHITECT.										
					NO BURES SE									
		I		KECIKCULATI	ING PUMP SCI	HEDUL	.E							
MAR	ĸ	SERVICE	TOTAL GPM HEAD F	MOTOR HP VOL	ELECTRICAL TS PHASE HER	RTZ	REMARKS							
WAK	IX	SERVICE	OF WI I MEAD F	INICIOR OF VOL	GROUNDOFS UP 15-18 BUC7 W/AQUASTAT + TIMER									

	RECIRCULATING PUMP SCHEDULE												
			TOTAL		Е	LECTRICA	L						
MARK	SERVICE	GPM	HEAD FT	MOTOR HP	VOLTS	PHASE	HERTZ	REMARKS					
CP-1	HW RECIRCULATION	2	10	0.115	115	1	60	GROUNDOFS UP 15-18 BUC7 W/AQUASTAT + TIMER					

SHOCK ARRESTOR SCHEDULE								
P.D.I. SYMBOL	FIXTURE UNITS	SIZE						
A	1–11	1/2" NPT						
B	12-32	3/4" NPT						
C	33-60	1" NPT						
D	61-113	1 1/4" NPT						
E	114–154	1 1/2" NPT						
F	155-330	2" NPT						

PIPING RISER DIAGRAMS ILLUSTRATE WATER HAMMER ARRESTORS AND AIR CHAMBERS FOR FIXTURE WATER PIPE OPENINGS. AIR CHAMBERS SHALL NOT BE USE TO REPLACE WATER HAMMER ARRESTORS. PROVIDE WATER HAMMER ARRESTORS FOR EACH GROUP OF FIXTURES WHETHER SHOWN OR NOT ON PLANS.

WATER HEATER SCHEDULE								
	RECOVERY		STORAGE	LEAVING	INPUT			
MARK	GPH	RISE F	GALLONS	WTR. TEMP.	KW	VOLT/PH	MODEL	
EWH-1	10	60°	10	120°	1.5	208/1	A.O. SMITH MODEL No. DEL-10-1	
EWH-2	62	60°	40	120°	9	208/3	A.O. SMITH - DRE-52-9	

- 1. PROVIDE EXPANSION TANK WATTS PLT-5 OR SIMILAR
- 2. VACUUM RELIEF VALVE SHALL CONFORM WITH ANSI Z21.22
- 3. T&P RELIEF VALVE SHALL CONFORM WITH ANSI Z21.22

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