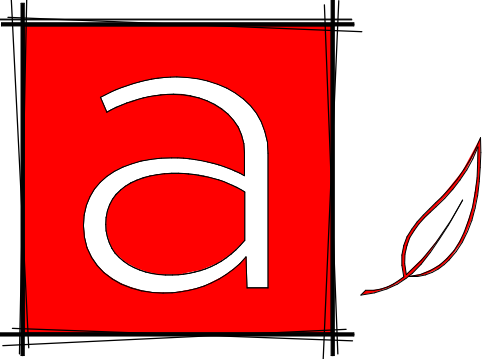


ICHS HEALTH CENTER RENOVATIONS

# GRAND RAPIDS PUBLIC SCHOOLS

421 FOUNTAIN ST NE, GRAND RAPIDS, MI 49503



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ICHS HEALTH CENTER RENOVATIONS  
**GRAND RAPIDS PUBLIC SCHOOLS**  
421 FOUNTAIN ST NE, GRAND RAPIDS, MI 49503

PROJECT NO. 1343	
ISSUANCES	
29 MAY 2025	BIDS AND PERMITS

REVISIONS		
NO.	DATE	DESCRIPTION

TITLE DRAWING

SCALE :  
As indicated

T-1

DRAWING INDEX

GENERAL	
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E-1.00	DETAILS, SYMBOLS LEGEND, SPECIFICATIONS
ELP-1	FLOOR PLAN - LIGHTINGPOWER, AND DEMOLITION

CALL 811

CONTRACTOR TO CONTACT 811 SERVICE AT LEAST 3 WORKING DAYS PRIOR TO CONSTRUCTION, TO CONFIRM LOCATION OF EXISTING UTILITIES. DIAL 811. [www.CALL811.com](http://www.CALL811.com)



PREPARER NOTES:

ARCHITEKTURA PLC'S LIABILITY IS LIMITED TO THE AMOUNT OF FEE THAT IS REIMBURSED FOR SERVICES RENDERED ON THIS PROJECT.

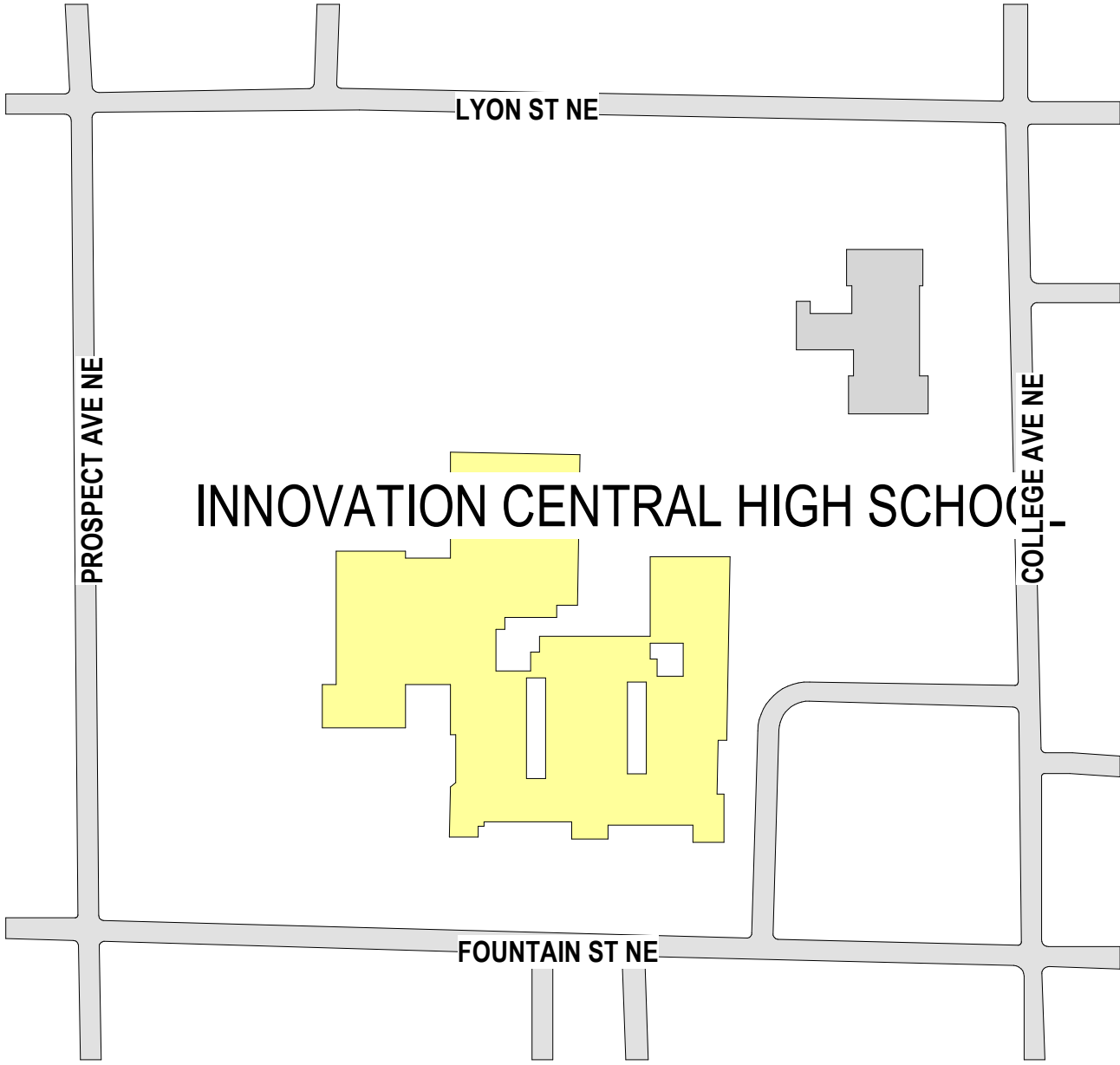
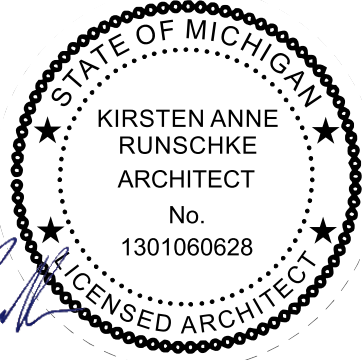
THESE DRAWINGS ARE THE SOLE PROPERTY OF ARCHITEKTURA PLC AND ARE NOT TO BE USED OR REPRODUCED WITHOUT THEIR WRITTEN CONSENT.

THIS SEAL APPLIES TO THE FOLLOWING DOCUMENTS SHEET NUMBER, T-1 THRU J-3 ALL DOCUMENTS UNDER THIS STAMP BEAR THE SAME ISSUE DATE AS THE SEALED COPY.

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED UNDER MY DIRECTION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, CONFORM TO THE APPLICABLE CODES AND ORDINANCES.

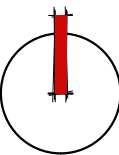
KIRSTEN A. RUNSCHKE  
LICENSE EXPIRES

DATE  
09-27-2025



SITE PLAN

1/2" = 1'-0"



OWNER



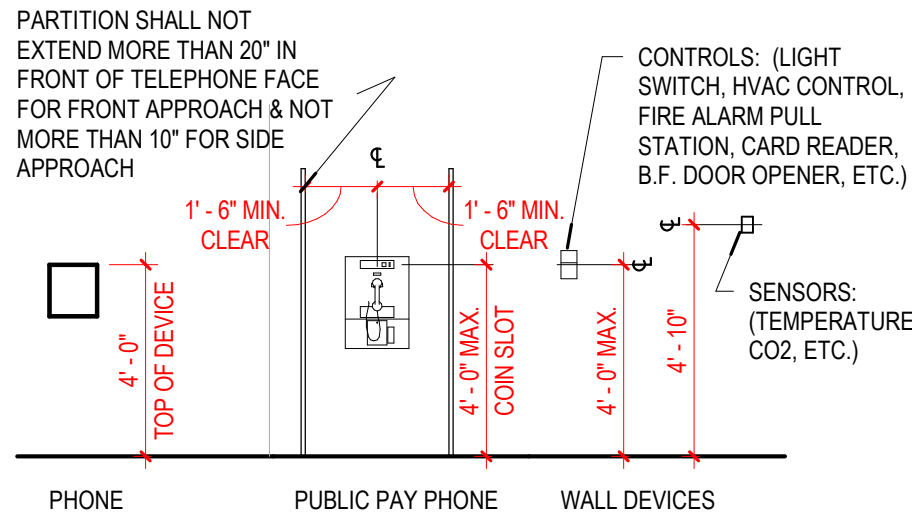
ARCHITECT



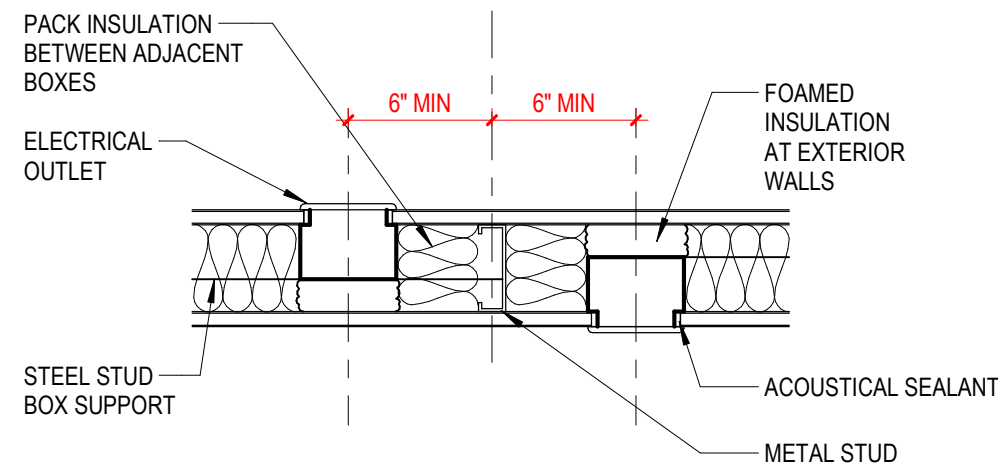
MEP ENGINEERING



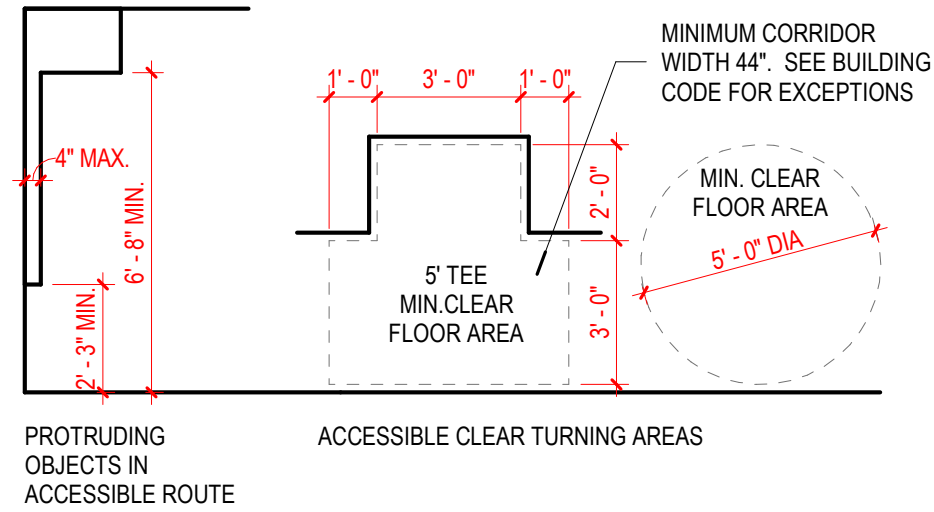
Classic Engineering, LLC



### MISCELLANEOUS DEVICES



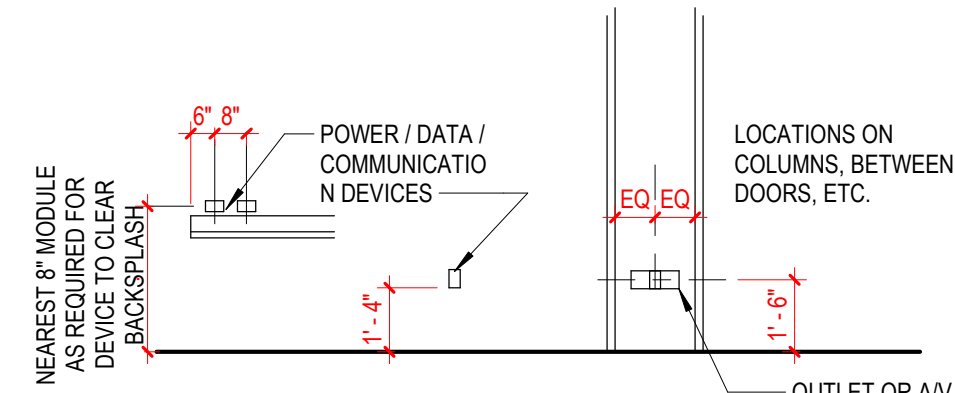
### BACK-TO-BACK OUTLETS IN STUD WALLS



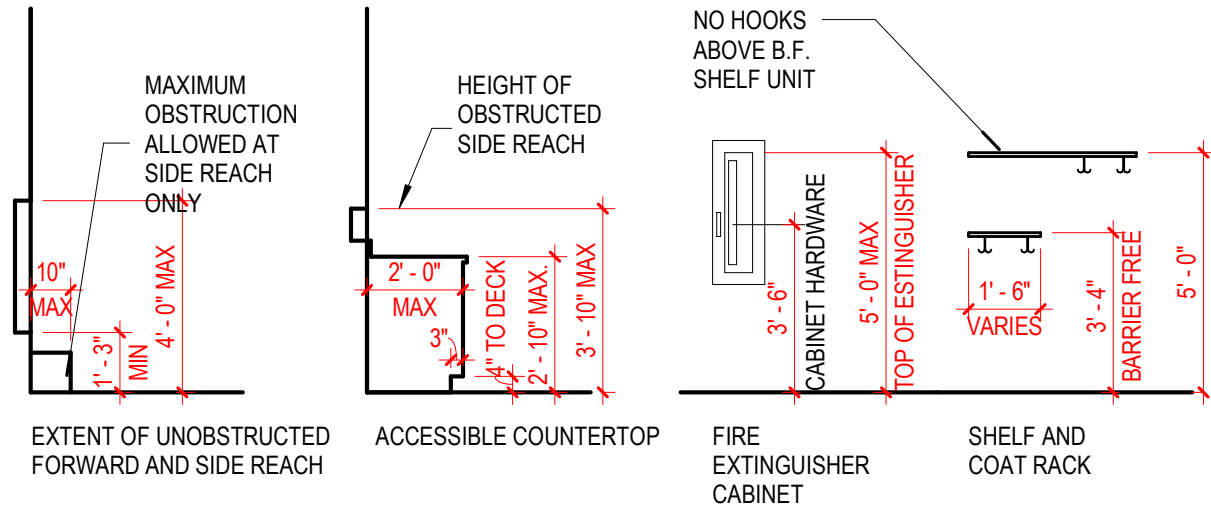
### ACCESSIBLE CLEARANCES

#### NOTES

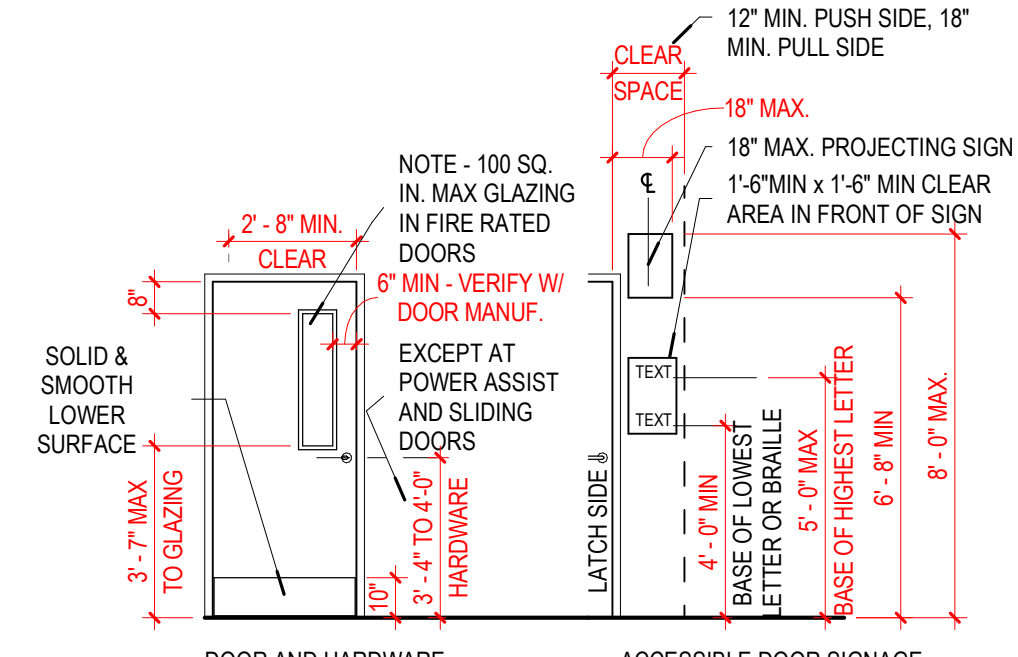
- INTENT - ESTABLISHMENT OF COMMON DATUM LINES THROUGHOUT PROJECT FOR WALL-MOUNTED DEVICES.
- MASONRY / TILE CONSTRUCTION - ADJUST DEVICES AS REQUIRED TO INTEGRATE WITH MASONRY / TILE COURSING.
- METAL STUD CONSTRUCTION - ADJUST DEVICES AS REQUIRED TO INTEGRATE WITH STUD SPACING.



### ELECTRICAL DEVICES

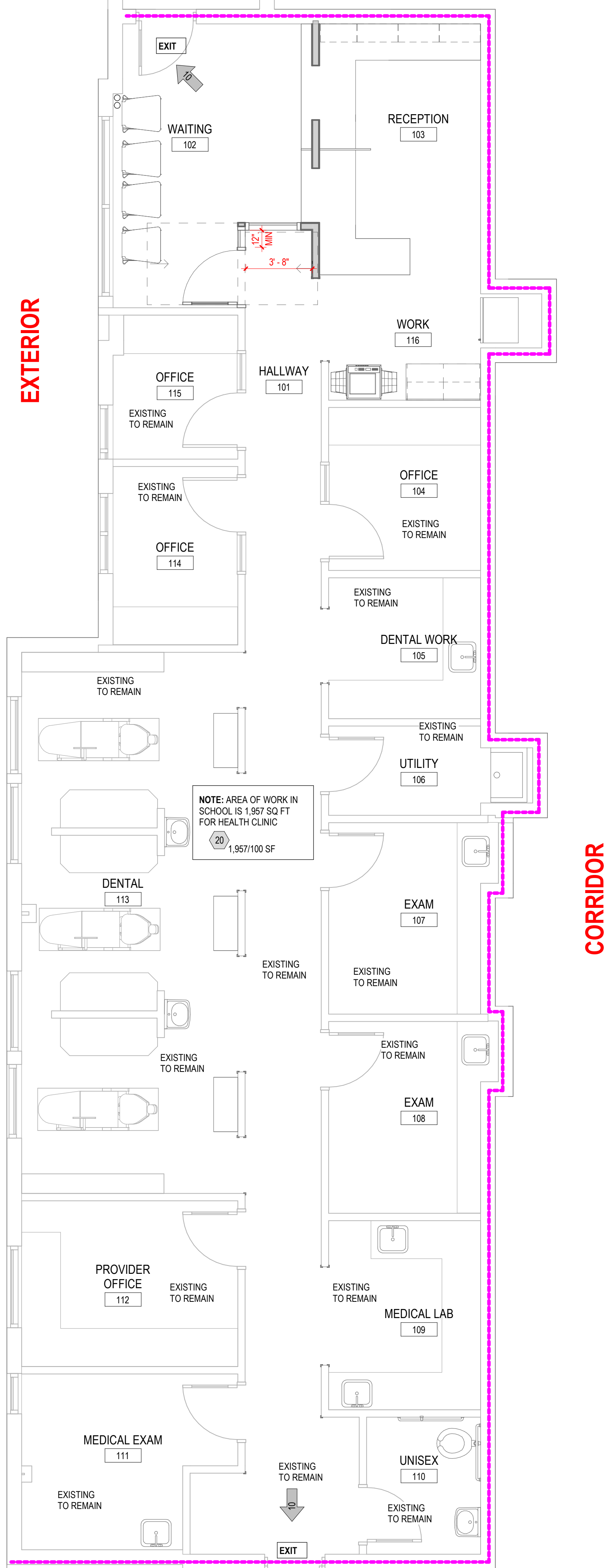


### MISC. ACCESSORIES



### DOORWAY FEATURES

### EXTERIOR



### CORRIDOR

### FIRST FLOOR CODE COMPLIANCE PLAN

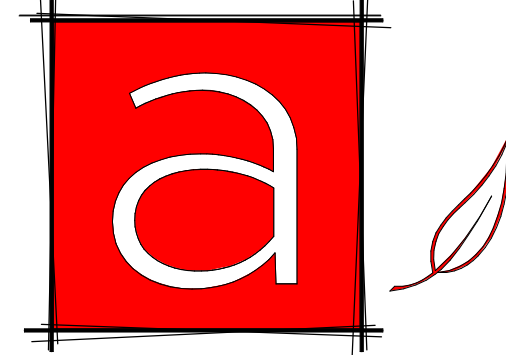
1/4" = 1'-0"

### CODE SUMMARY

- SCOPE OF WORK:**  
RECONFIGURE RECEPTION AREA, ADD CASEWORK, CORNER GUARDS, AND NEW COUNTERTOP AT DENTAL.
- A. APPLICABLE CODES:**
- BUILDING CODES:
    - 2021 MICHIGAN REHABILITATION CODE (MRC)
    - 2021 MICHIGAN BUILDING CODE (MBC)
    - 2021 MICHIGAN COMMERCIAL ENERGY CODE (MCEC)
    - 2017 ICC/ANSI A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES
  - MECHANICAL CODES:
    - 2021 MICHIGAN MECHANICAL CODE (MMC)
    - 2021 MICHIGAN PLUMBING CODE (MPC)
  - ELECTRICAL CODE:
    - 2023 NATIONAL ELECTRICAL CODE (NEC)
- B. EXISTING AND/OR PROPOSED BUILDING DATA:**
- USE: SCHOOL, USE GROUP E (MBC 305.1) - NO CHANGE TO EXISTING USE
  - CONSTRUCTION: TYPE 3B (MBC 602.3) - EXISTING TO REMAIN
  - CLASSIFICATION OF WORK: ALTERATION - LEVEL 2 (MRCEB 603.1)
  - BUILDING AREA: NO CHANGE TO EXISTING AREA OR HEIGHT
    - EXISTING FIRST FLOOR AREA: 90,000 SF
    - WORK AREA: 1,957 SF
    - CALCULATED PERCENTAGE: 2%
  - AUTOMATIC FIRE SUPPRESSION:
    - FACILITY FULLY SPRINKLERED (MBC 903.3.1.1)
    - FIRE EXTINGUISHERS: REQUIRED (MBC 906.1, NO. 2)
- C. OCCUPANT LOAD FOR EGRESS PURPOSES (MBC 1-1004.5):**
- USE AND OCCUPANCY: EXISTING SINGLE-OCCUPANT FACILITY (NO CHANGE)
- D. MEANS OF EGRESS REQUIREMENTS:**
- NON-APPLICABLE FOR SINGLE-OCCUPANCY, SINGLE-TENANT STRUCTURE.
- E. ACCESSIBILITY:**
- SCOPE OF ALTERATION SHALL NOT REDUCE THE ACCESSIBILITY OF THE EXISTING FACILITY
  - ALL WORK IN ALTERED AREA(S) SHALL MEET STATE ACCESSIBILITY REQUIREMENTS TO THE MAXIMUM AMOUNT FEASIBLE
  - ALTERATION OF AREA(S) CONTAINING PRIMARY FUNCTION:
    - ACCESSIBLE ROUTE TO PRIMARY FUNCTION SHALL BE PROVIDED
    - ACCESSIBLE ROUTE FROM PRIMARY FUNCTION TO TOILET FACILITIES AND DRINKING FOUNTAINS SHALL BE PROVIDED.
- F. PLUMBING FIXTURE REQUIREMENTS (MPC T-403.1):**
- INCREASE IN FLOOR OCCUPANCY LOAD < 20% - EXISTING FIXTURES TO REMAIN

### CODE LEGEND

- 100 DIRECTION OF EGRESS INCLUDING EXIT ACCESS WITH CAPACITY SERVED
- # OCCUPANT LOAD OF SPACE AND BASIS FOR CALCULATION  
XXXXXX SF
- SMOKE TIGHT WALL CONSTRUCTION
- FE FIRE EXTINGUISHER
- EXIT EXIT SIGN AND STROBE



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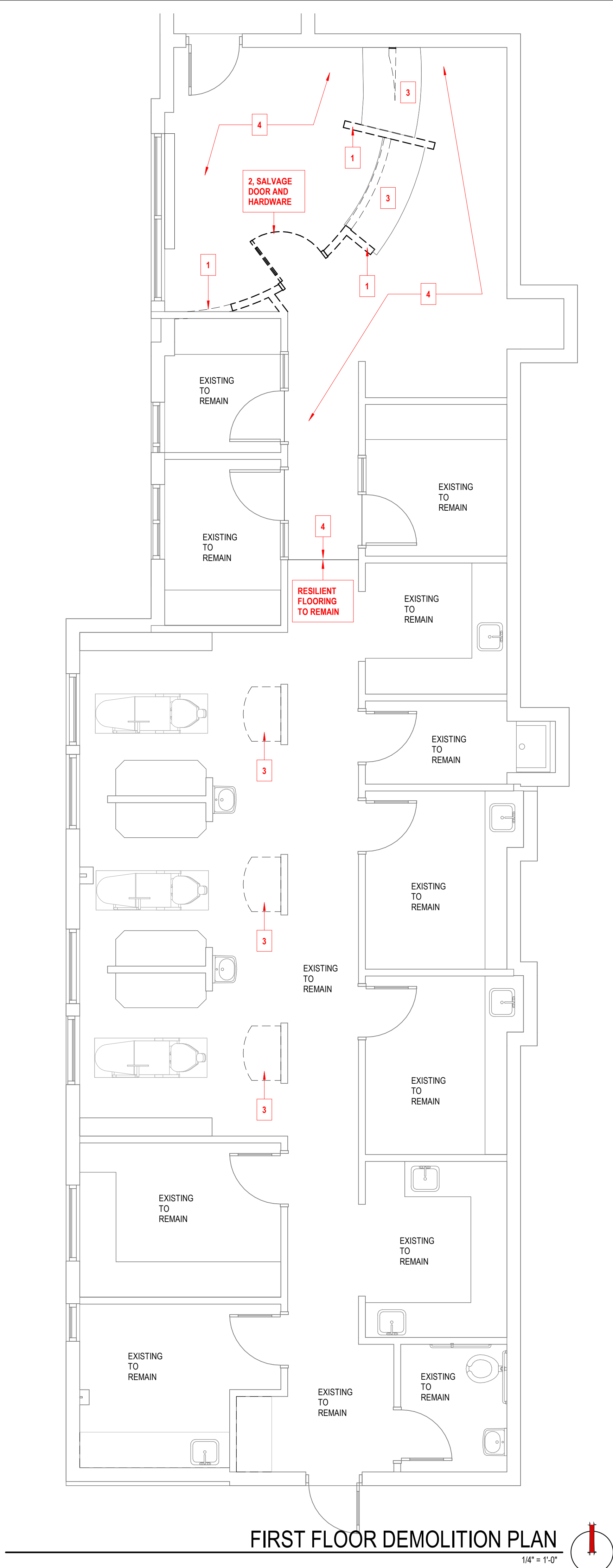
NO.	DATE	DESCRIPTION

CODE COMPLIANCE  
PLANS

SCALE :  
As indicated

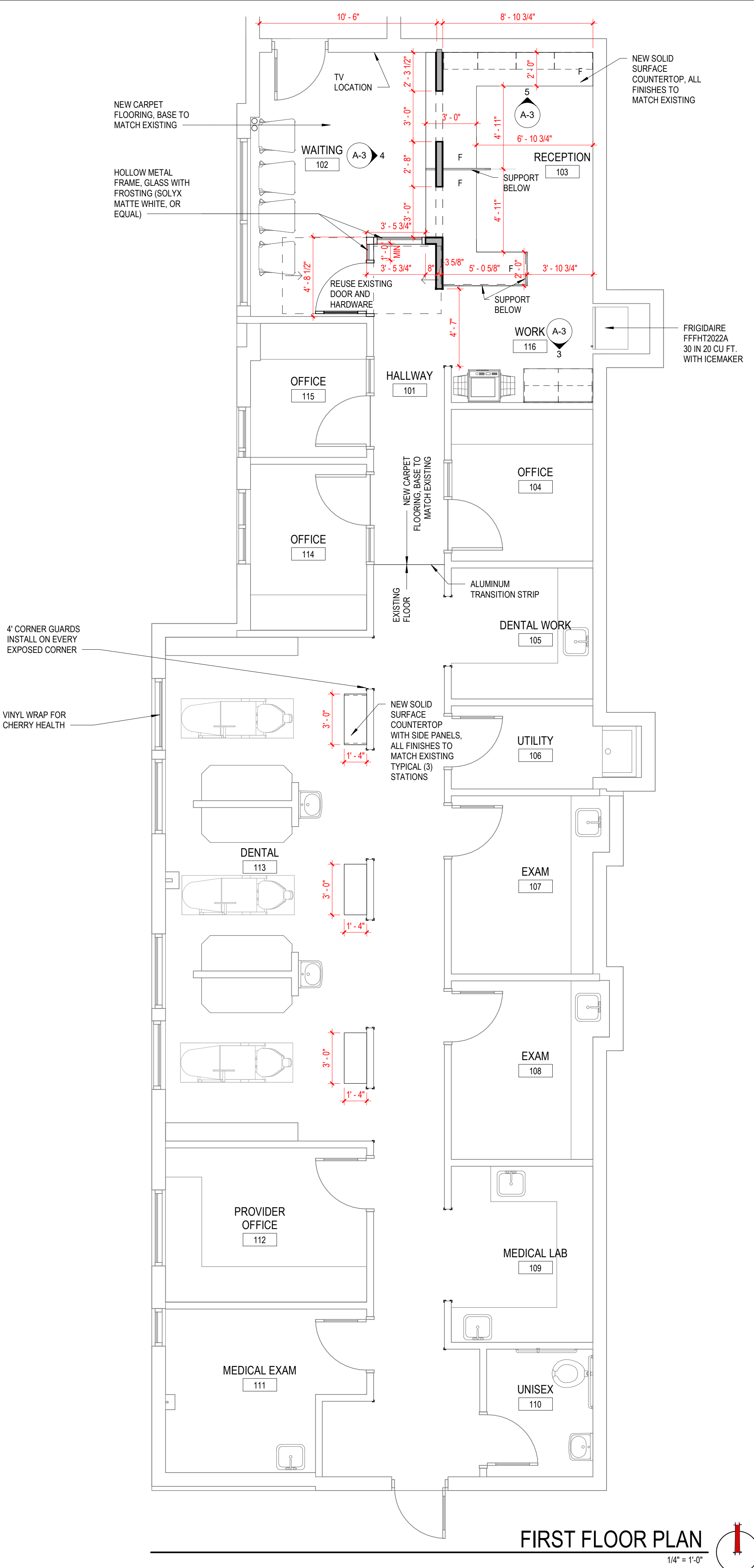
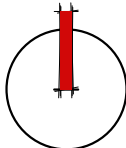
G-1





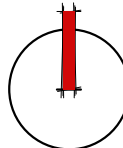
FIRST FLOOR DEMOLITION PLAN

1/4" = 1'-0"



FIRST FLOOR PLAN

1/4" = 1'-0"



## DEMOLITION NOTES

- EXISTING BUILDING CONDITION BASED ON OWNER PROVIDED DRAWINGS AND LIMITED FIELD VERIFICATION. VERIFY EXACT CONDITIONS IN FIELD. SHOULD DISCREPANCIES OCCUR, NOTIFY ARCHITECT FOR CLARIFICATIONS.
- BEGINNING WORK INDICATES THAT THE CONTRACTOR HAS ACCEPTED AND VERIFIED EXISTING CONDITIONS.
- COORDINATE DEMOLITION WITH ALL CONTRACTORS WORKING IN AREAS BEING RENOVATED.
- DURING DEMOLITION, PROTECT ALL ADJACENT CONSTRUCTION TO REMAIN.
- ANY ASBESTOS CONTAINING MATERIALS THAT ARE ENCOUNTERED ARE TO BE REMOVED BY THE OWNER.

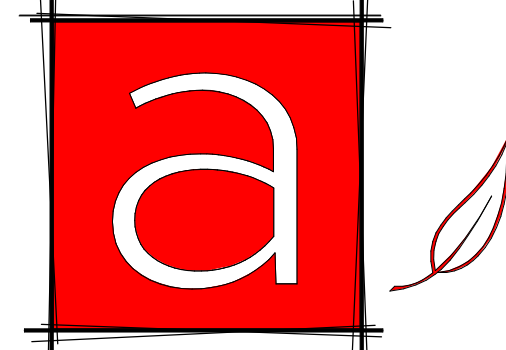
- REMOVE EXISTING WALL OR PORTION OF EXISTING WALL AS SHOWN ON FLOOR PLAN (MIN. 4" BELOW FLOOR SLAB) AND AS REQUIRED FOR NEW CONSTRUCTION. FLOOR SURFACE TO BE PATCHED AS REQUIRED TO RECEIVE NEW FLOOR MATERIAL. WALL SURFACE TO BE PATCHED AS REQUIRED TO RECEIVE NEW WALL FINISH. SEE MECHANICAL & ELECTRICAL DEMOLITION NOTES FOR RELATED ITEMS. SUPPORT UNBRACED SECTIONS OF WALL OR ROOF AS REQUIRED.
- REMOVE EXISTING DOOR AND DOOR FRAME, AND HARDWARE. SALVAGE FOR REUSE.
- REMOVE EXISTING CASEWORK/MILLWORK, COUNTER TOPS & BACK SPLASH. SAVE ITEMS AT OWNER'S REQUEST.
- REMOVE EXISTING FLOOR COVERING AND BASE, INCLUDING ALL GLUE RESIDUE, ETC. FROM FLOOR & WALLS AND PREPARE SURFACE FOR NEW FINISH MATERIALS.

## GENERAL NOTES

- DO NOT SCALE DRAWINGS.
- EXISTING BUILDING CONDITIONS BASED ON OWNER PROVIDED DRAWINGS AND LIMITED FIELD VERIFICATION. VERIFY EXACT CONDITIONS IN FIELD. SHOULD DISCREPANCIES OCCUR, NOTIFY ARCHITECT FOR CLARIFICATIONS.
- BEGINNING WORK INDICATES THAT THE CONTRACTOR HAS ACCEPTED AND VERIFIED EXISTING CONDITIONS.
- REFER TO CODE COMPLIANCE DRAWING(S) FOR LOCATIONS OF RATED ASSEMBLIES AND CODE SUMMARY.
- WALL DIMENSIONS ARE TO FACE OF MASONRY, FACE OF CONCRETE, FACE OF STUDS, COLUMN CENTERLINE AS SHOWN OR EXISTING CONSTRUCTION UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS ARE PERPENDICULAR AND PARALLEL, UNLESS NOTED OTHERWISE.
- REFER TO ALL DRAWINGS SHOWING NEW CONSTRUCTION AND COORDINATE DEMOLITION REQUIRED TO COMPLETE NEW WORK SHOWN.
- REFER TO DEMOLITION DRAWINGS AND OTHER DRAWINGS TO DETERMINE LOCATIONS THAT REQUIRE PATCHING DUE TO REMOVAL OF EXISTING ITEMS, INCLUDING MECHANICAL, PLUMBING AND ELECTRICAL ITEMS.
- PATCH ALL DISTURBED EXISTING SURFACES WITH MATERIALS TO MATCH EXISTING ADJACENT SURFACE CONSTRUCTION.
- REFER TO MECHANICAL, ELECTRICAL AND STRUCTURAL DRAWINGS FOR SIZE AND LOCATION OF CHASES, WALL AND FLOOR OPENINGS AND RECESSES, ETC. COORDINATE WITH CONSTRUCTION MANAGER / GENERAL CONTRACTOR AND ALL AFFECTED TRADES.
- PROVIDE APPROVED SMOKE/FIRESTOPPING ASSEMBLIES AT ALL MECHANICAL AND ELECTRICAL PENETRATIONS THROUGH FIRE RATED AND SMOKE RESISTANT PARTITIONS IDENTIFIED ON CODE COMPLIANCE DRAWINGS.

## INTERIOR WALL GENERAL NOTES

- EXISTING WALL CONSTRUCTION      ———— NEW WALL CONSTRUCTION
- CONSTRUCT ALL WALLS TIGHT TO DECK ABOVE AND EXTEND INTO DECK FLUTES AND WEBS OF STEEL MEMBERS UNLESS OTHERWISE NOTED.
  - PROVIDE DEFLECTION TRACK AT THE TOP OF ALL INTERIOR NON-BEARING METAL STUD WALLS CAPABLE OF ACCOMMODATING 3/4" ROOF/FLOOR DEFLECTION.
  - REFER TO CODE COMPLIANCE PLAN FOR RATED WALL LOCATIONS. FIRE RATED AND SMOKE RESISTANT ASSEMBLIES SHALL BE CONTINUOUS, WITH OTHER PARTITIONS ABUTTING THEM.
  - PROVIDE FIRESTOPPING/ SMOKE SEALANT AT ALL PENETRATIONS THROUGH FIRE RATED AND SMOKE RESISTANT ASSEMBLIES, CORRIDORS, AND FLOORS WITH OCCUPIABLE SPACES ABOVE AND BELOW.
  - PERMANENTLY IDENTIFY FIRE RATED AND SMOKE RESISTANT PARTITIONS ON WALL ABOVE CEILINGS AT 30 FEET ON CENTER.



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**FIRST FLOOR PLAN  
AND DEMOLITION PLAN**

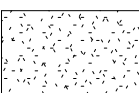
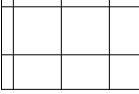
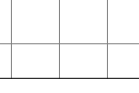

SCALE :  
As indicated

**A-1**

REFLECTED CEILING PLAN GENERAL NOTES

1. ALL CEILING GRIDS ARE TO BE CENTERED IN ROOM / AREA OR ALIGNED WITH ADJACENT ROOM / AREA AS INDICATED, UNLESS NOTED OTHERWISE.
2. CEILING HEIGHTS INDICATED ARE DIMENSIONED FROM THE FINISHED FLOOR BELOW.
3. ALL LIGHT FIXTURES, SPRINKLER HEADS, RETURN AIR GRILLES AND SUPPLY AIR GRILLES ARE TO BE LOCATED IN THE CENTER OF THE CEILING PAD, UNLESS NOTED OTHERWISE.
4. FIRE PROTECTION CONTRACTOR TO COORDINATE LOCATIONS OF SPRINKLER HEADS WITH MECHANICAL AND ELECTRICAL CONTRACTOR. SEE NOTE ABOVE.
5. COORDINATE MECHANICAL, ELECTRICAL AND FIRE PROTECTION TO ASSURE PROPER CLEARANCES AND LAYOUT.
6. MECHANICAL, ELECTRICAL AND FIRE PROTECTION CONTRACTORS TO PROVIDE ACCESS PANELS IN CEILINGS AS REQUIRED FOR MAINTENANCE OF EQUIPMENT. COORDINATE SIZE AND LOCATIONS OF ACCESS PANELS TO MINIMIZE QUANTITIES. CONTRACTOR IS REQUIRED TO PROVIDE LAYOUT TO ARCHITECT FOR REVIEW PRIOR TO INSTALLATION, UNLESS NOTED OTHERWISE.

REFLECTED CEILING PLAN LEGEND

-  GYPSUM BOARD
-  2X2 ACOUSTIC CEILING PANEL
-  EXISTING 2X2 ACOUSTIC CEILING PANEL
-  8'-0" CEILING HEIGHT INDICATOR



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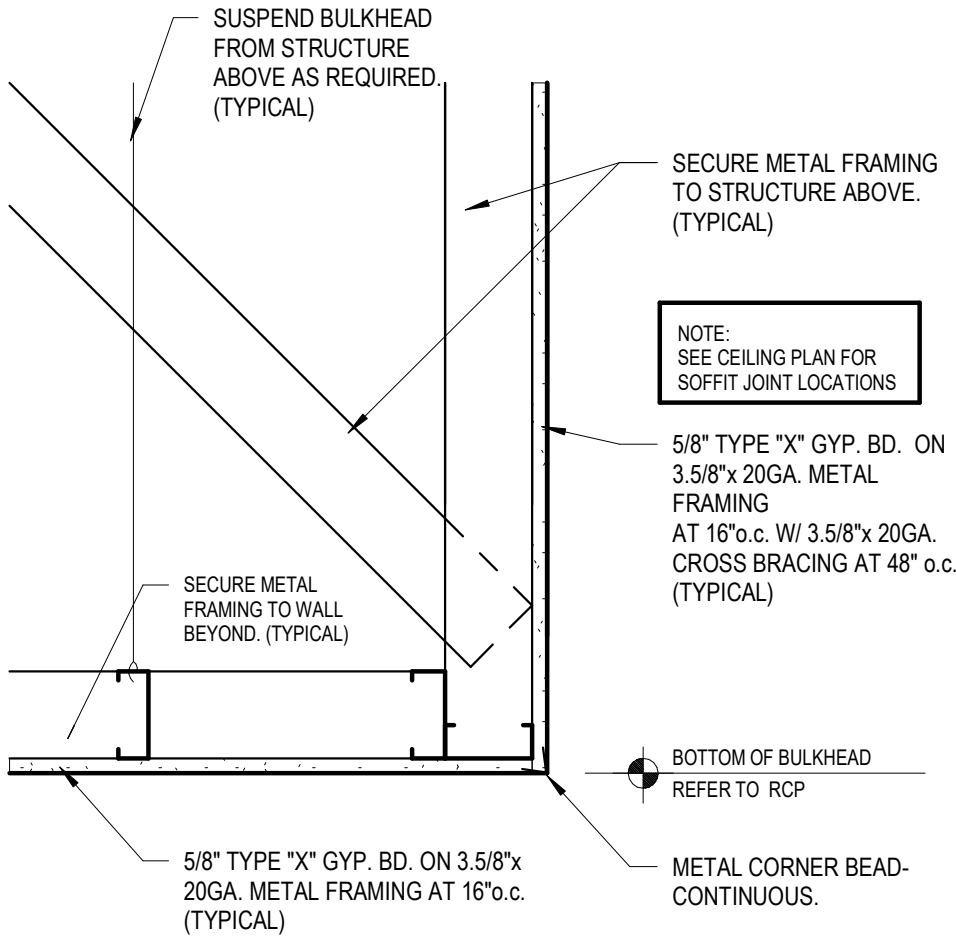
REVISIONS

NO.	DATE	DESCRIPTION
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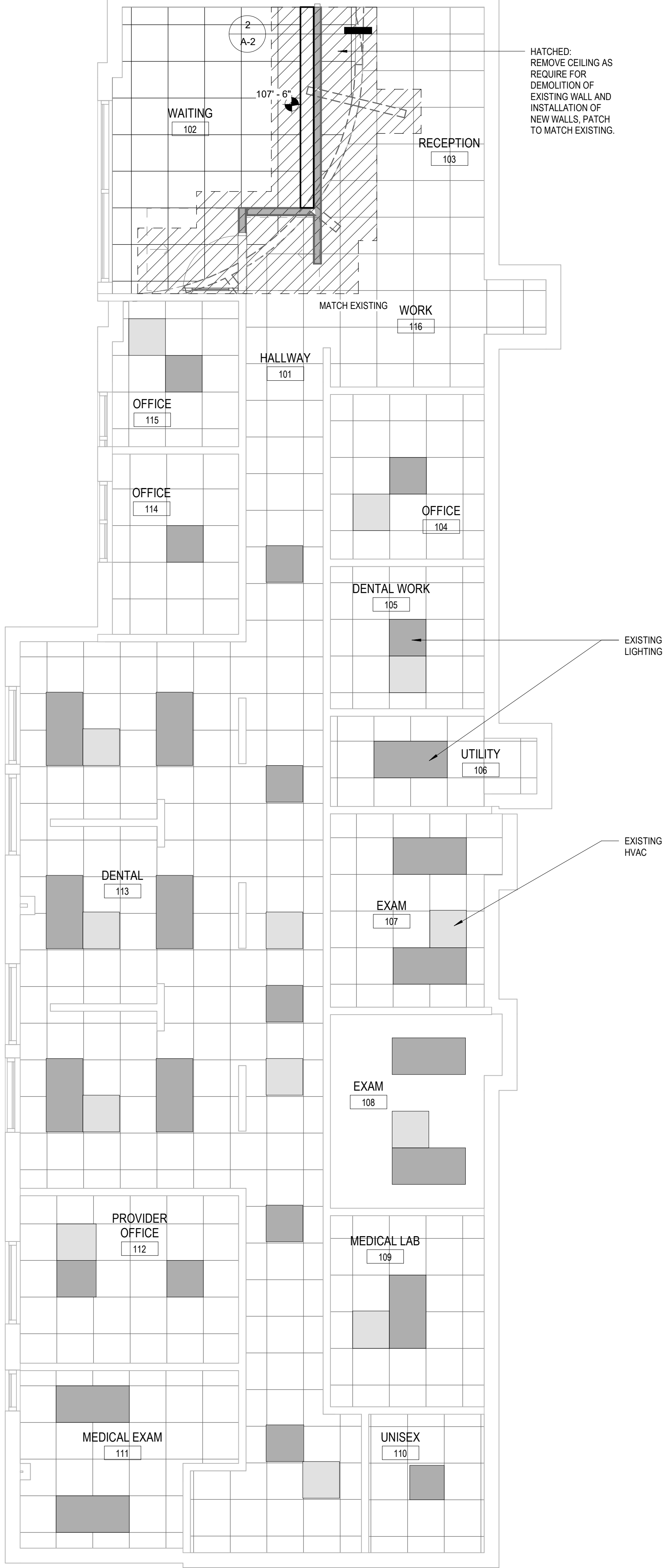
FIRST FLOOR  
REFLECTED CEILING  
PLAN AND FINISH PLAN

SCALE :  
As indicated

A-2

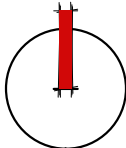


2 BULKHEAD DETAIL  
1" = 1'-0"

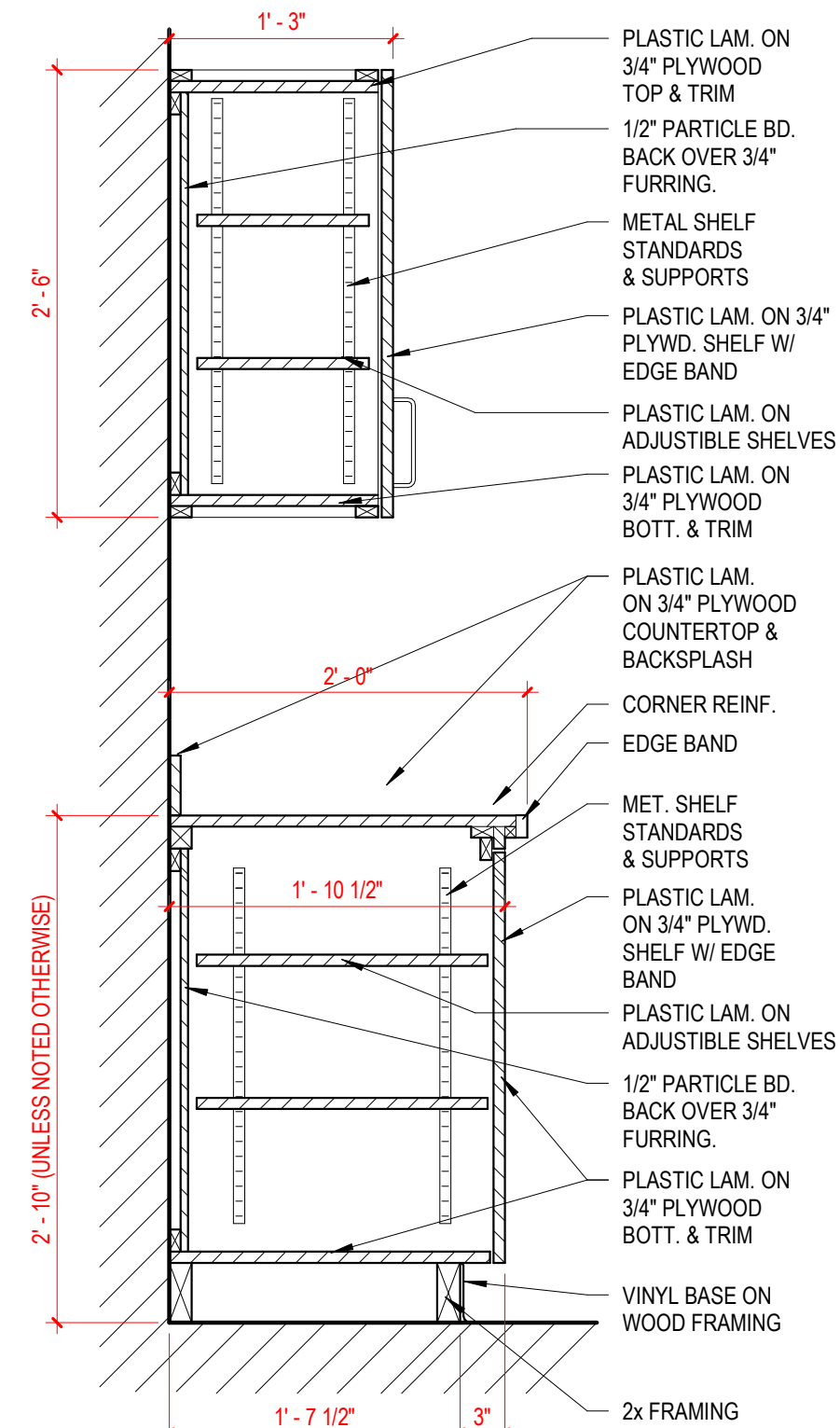
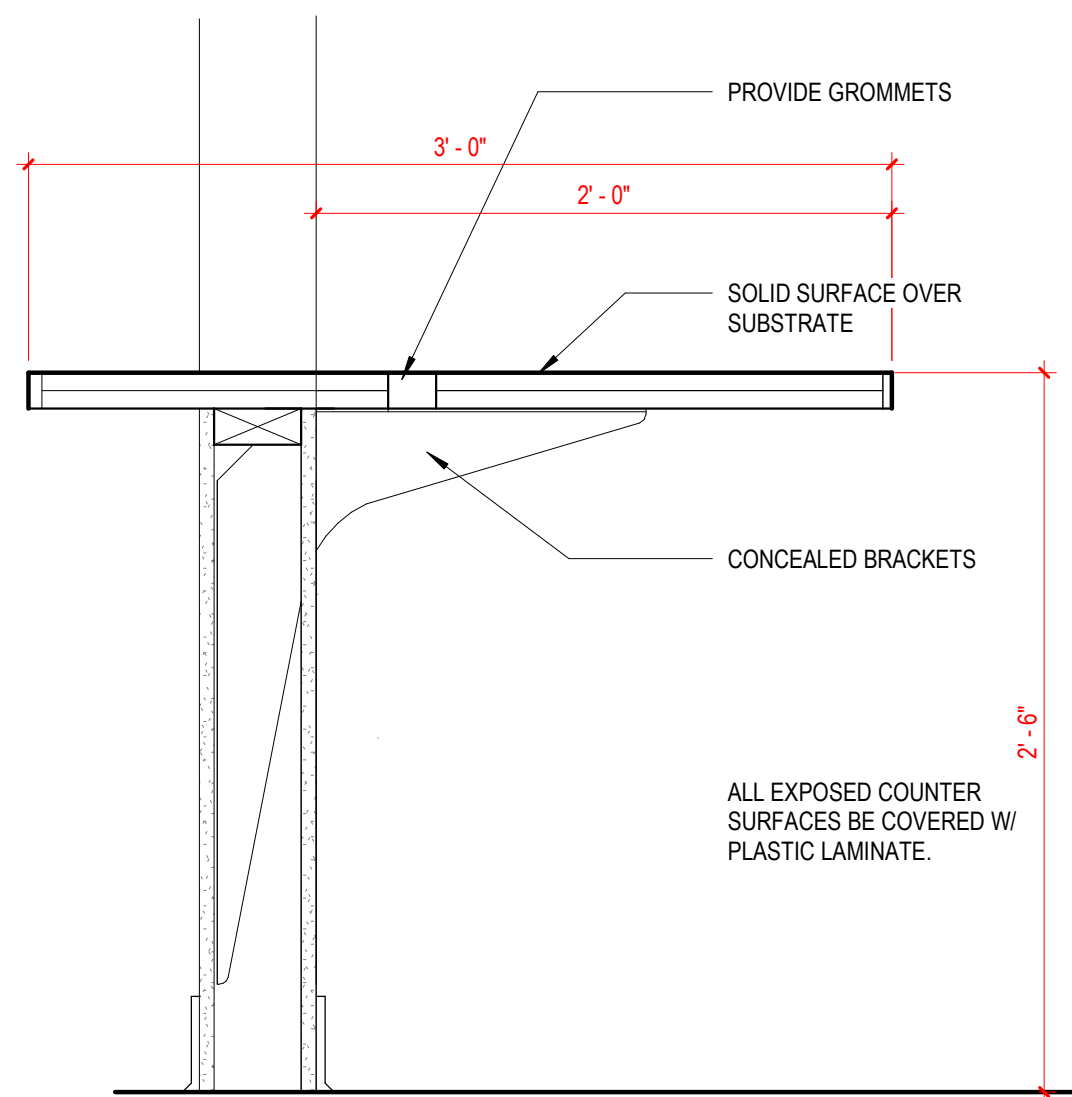
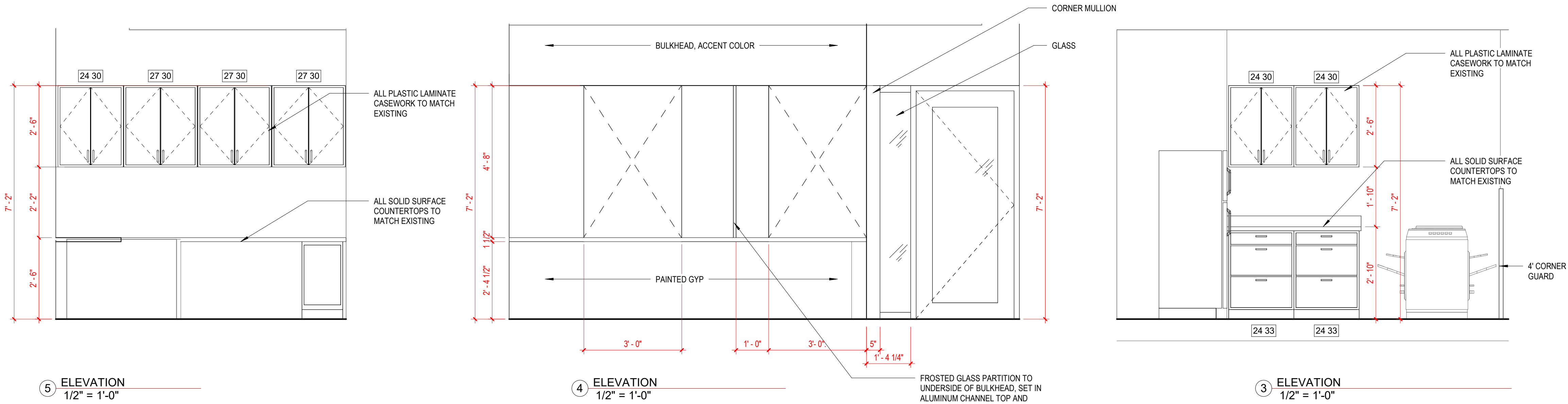


FIRST FLOOR REFLECTED CEILING PLAN

1/4" = 1'-0"





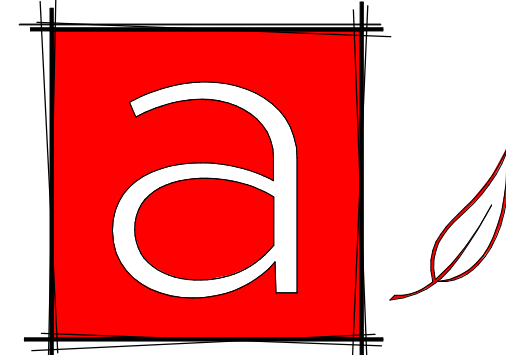


## GENERAL FINISH PLAN NOTES

- FLOORING:
  - ALL FLOORING MATERIALS SHALL BE INSTALLED IN DIRECTION INDICATED ON FINISH PLAN(S), UNLESS OTHERWISE INDICATED.
  - PROVIDE A LEVELING COMPOUND BETWEEN FLOOR MATERIALS OF DIFFERENT THICKNESS. FEATHER FLOOR FOR SMOOTH TRANSITION.
- BASE:
  - TYPICAL BASE PROFILE AT CARPET SHALL BE STRAIGHT, UNLESS OTHERWISE INDICATED ON PLAN.
  - TYPICAL BASE PROFILE AT RESILIENT FLOORING SHALL BE COVE, UNLESS OTHERWISE INDICATED ON PLAN.
  - WHERE SHEET MATERIALS ARE USED, STANDARD BASE DETAIL SHALL BE FLASH COVE, UNLESS OTHERWISE INDICATED. SEE SPECIFICATIONS MANUAL FOR MORE INFORMATION.
- WALLS:
  - PAINT ALL WALL IN WORK AREA TO MATCH EXISTING.
  - ALL FIRE EXTINGUISHER CABINETS, IN FINISH OTHER THAN BRUSHED ALUMINUM, SHALL BE PAINTED. COLOR TO MATCH ADJACENT WALL COLOR.
- BULKHEADS:
  - ALL BULKHEAD UNDERSIDES AND FACE SHALL BE PAINTED. COLOR TO BE ACCENT.
- CEILINGS:
  - REFER TO INTERIOR FINISH LIST FOR CEILING TYPES. SEE REFLECTED CEILING PLAN(S) FOR LOCATIONS AND HEIGHTS. CONSULT DESIGNER ON TRANSITIONS AS NEEDED.
- CASEWORK:
  - SEE ARCHITECTURAL PLAN(S) AND DETAIL(S) FOR CASEWORK FINISH DESIGNATIONS. CONSULT DESIGNER AS NEEDED.
  - CABINET INTERIOR TO BE WHITE UNLESS OTHERWISE SPECIFIED.
- DOOR AND DOOR / WINDOW FRAMES:
  - ALL INTERIOR H.M. DOOR FRAMES SHALL BE PAINTED. COLOR TO MATCH EXISTING.



**6 RECEPTION VIEW**



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## ICHS HEALTH CENTER RENOVATIONS GRAND RAPIDS PUBLIC SCHOOLS 421 FOUNTAIN ST NE, GRAND RAPIDS, MI 49503

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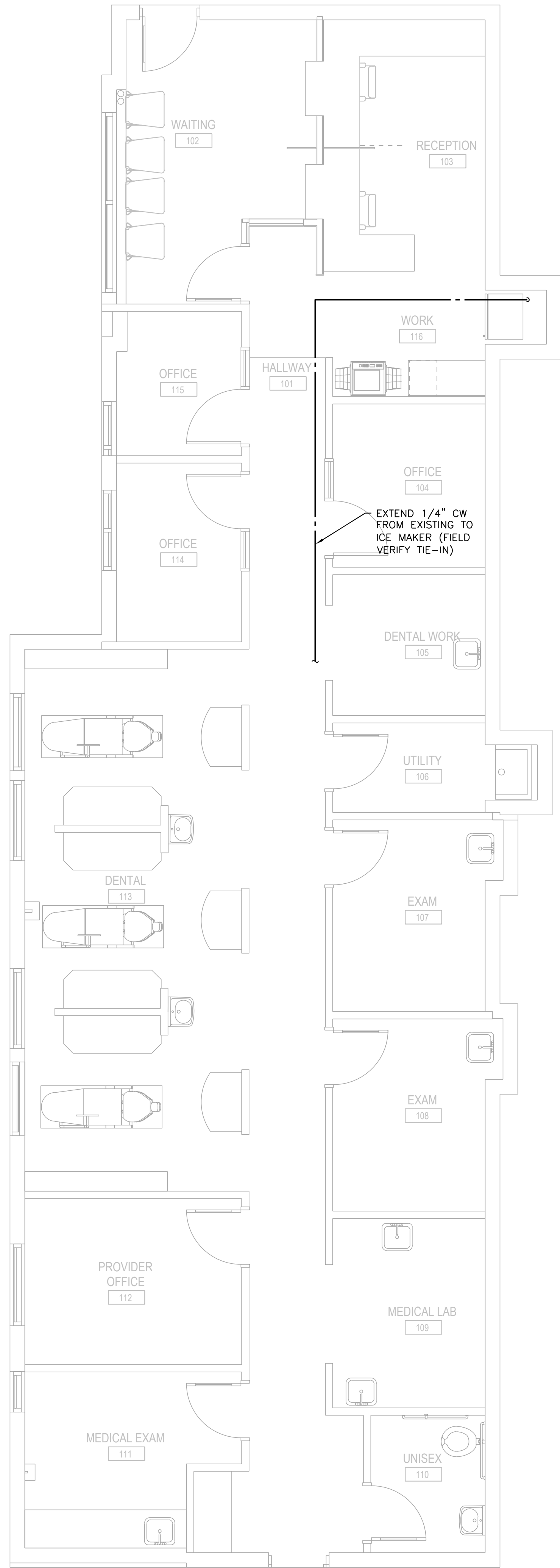
NO.	DATE	DESCRIPTION

## DOOR SCHEDULE, DETAILS, AND ELEVATIONS

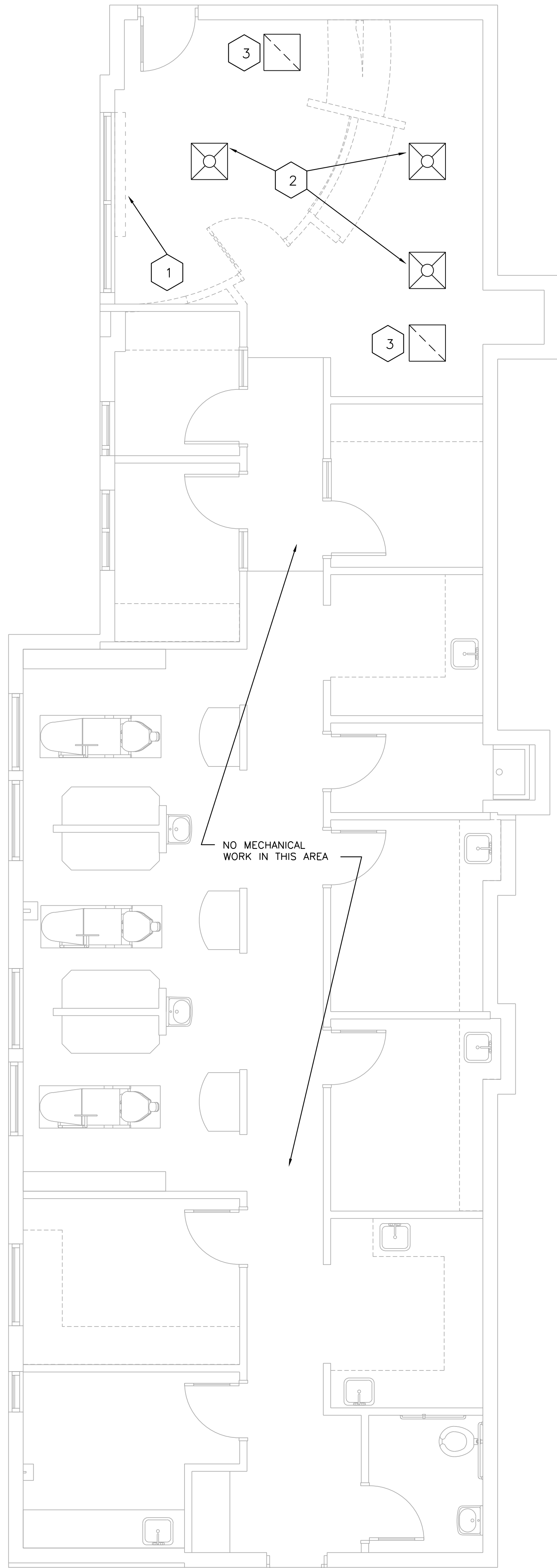
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As indicated

A-3

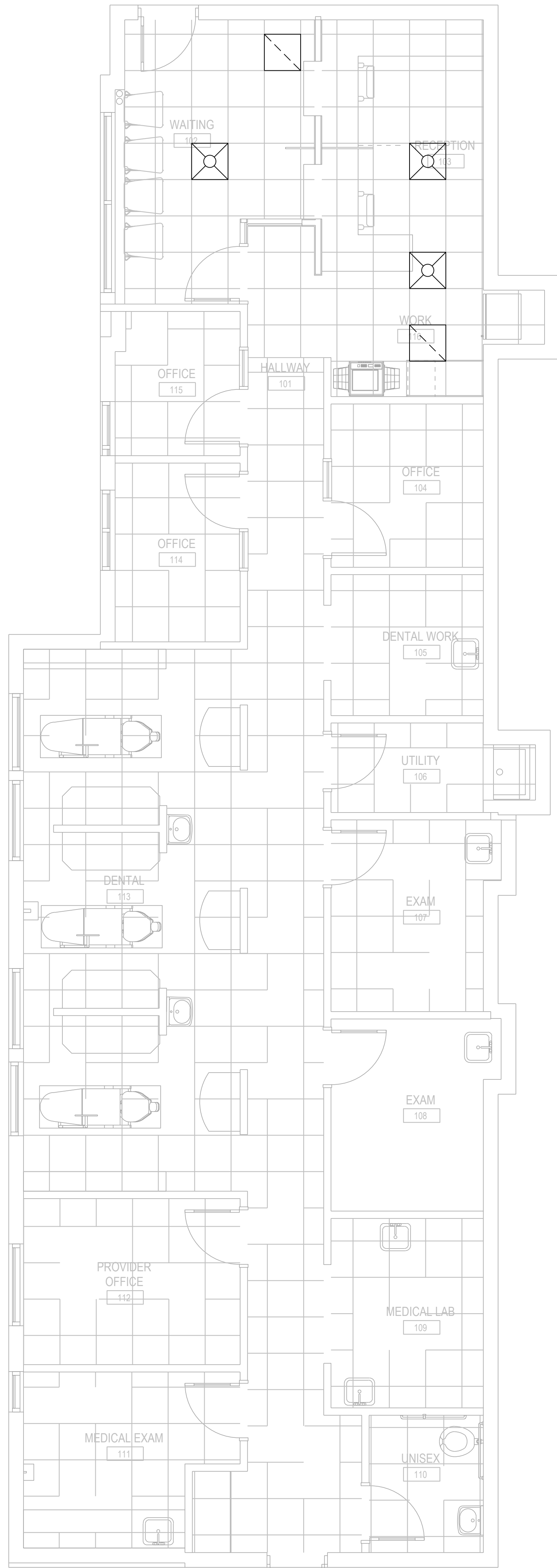
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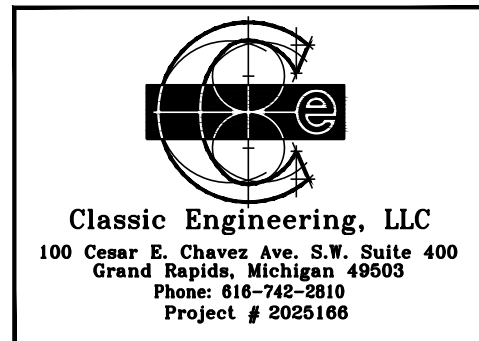
 **FLOOR PLAN - PLUMBING**  
SCALE: 1/4" = 1'-0"



 **DEMOLITION PLAN - MECHANICAL**  
SCALE: 1/4" = 1'-0"



 **FLOOR PLAN - MECHANICAL**  
SCALE: 1/4" = 1'-0"



**HVAC DEMO KEY NOTES:**

- 1 EXISTING HOT WATER CONVECTOR TO REMAIN
- 2 EXISTING LAY-IN SUPPLY DIFFUSER TO REMAIN
- 3 EXISTING LAY-IN RETURN GRILLE TO REMAIN

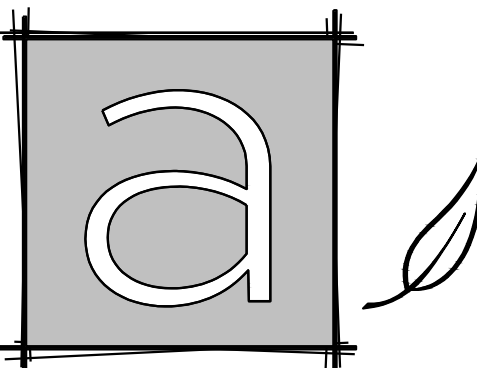
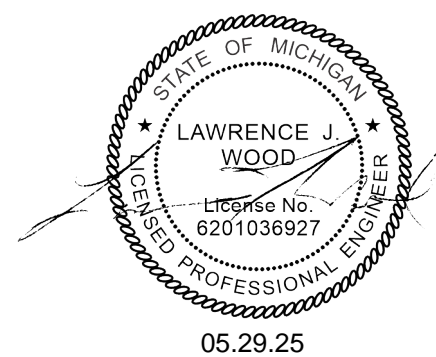
**MECHANICAL NOTES**

MECHANICAL CONTRACTOR SHALL MAKE PROVISIONS TO REMOVE SUPPLY DIFFUSERS AND RETURN GRILLES TO ALLOW ALTERATIONS TO CEILING GRID. DIFFUSERS AND GRILLES TO BE REINSTALLED IN APPROXIMATE SAME LOCATION.

PRIOR TO REMOVAL, M.C. SHALL OBTAIN AND RECORD EXISTING AIRFLOW FROM EACH SUPPLY DIFFUSER. AFTER DIFFUSERS ARE REINSTALLED, SUBSEQUENT AIR BALANCE SHALL BE PERFORMED TO ENSURE AIRFLOW HAS NOT CHANGED.

**PLUMBING NOTES**

PIPING SHALL BE COPPER WITH COMPRESSION FITTINGS AND A SHUT-OFF VALVE AT POINT OF CONNECTION TO EXISTING PIPING



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PROJECT NO. 1343	
ISSUANCES	
29 MAY 2025	PERMIT

REVISIONS		
NO.	DATE	DESCRIPTION

**FIRST FLOOR PLAN - PLUMBING, MECHANICAL, AND MECH. DEMOLITION**

SCALE : As indicated

**M-1**

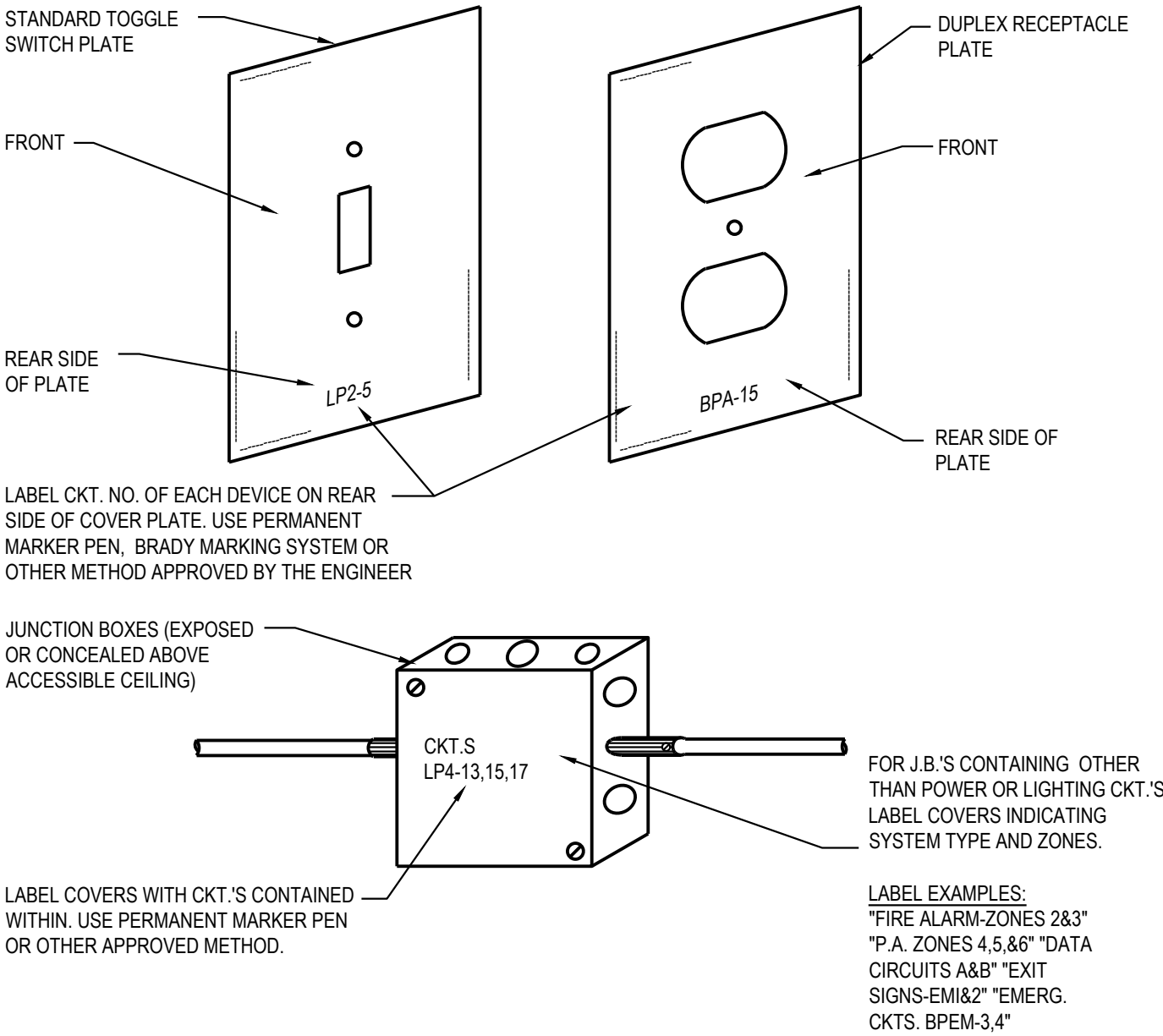


ELECTRICAL SYMBOL LEGEND		
SYMBOL	DESCRIPTION	MTG. HT. TO Q.
S S <sub>3</sub>	SINGLE POLE OR 3-WAY SWITCH- SPECIFICATION GRADE	46"
S <sub>4</sub>	FOUR WAY SWITCH-SPEC. GRADE	46"
S <sub>K</sub>	KEY OPERATED SWITCH-SPEC. GRADE	46"
S <sub>D</sub>	DIMMER SWITCH	46"
S <sub>IR</sub>	IR SWITCH	46"
S <sub>IRD</sub>	IR SWITCH DIMMABLE	46"
S <sub>P</sub>	SWITCH WITH PILOT LIGHT	46"
S <sub>M</sub>	MANUAL MOTOR STARTER SWITCH	46"
OS	OCCUPANCY SENSOR	---
PC	PHOTO CELL	---
CS	CONTROL STATION	46"
DS	DAYLIGHT SENSOR	---
C	SPLIT WIRED RECEPTACLE C - DENOTES CONTROLLED VIA RELAY OR OCC SENSOR	18"
WR	WATER RESISTANT GROUND FAULT CIRCUIT INTERRUPTER WITH WEATHERPROOF WHILE IN USE COVER	18"
⌚	DUPLEX OUTLET-SPEC. GRADE CIRCLE AROUND SYMBOL= CEILING MOUNTED	18"
⌚	(2) DUPLEX OUTLET-SPEC. GRADE CIRCLE AROUND SYMBOL= CEILING MOUNTED	18"
⌚	SPECIAL SINGLE RECEPTACLE	18"
⌚	SPECIAL OUTLET-CHARACTERISTICS AS NOTED ON PLANS	AS NOTED
▽	DATA OUTLET-4" SQ. BOX W/ 1 GANG RAISED COVER, 1-1/4"C. UP WALL TO CLG. SPACE CIRCLE AROUND SYMBOL= CEILING MOUNTED	18"
▽	TV OUTLET-4" SQ. BOX W/ 1 GANG RAISED COVER, 1-1/4"C. UP WALL TO CLG. SPACE CIRCLE AROUND SYMBOL= CEILING MOUNTED	18"
▽	TELEPHONE OUTLET-4" SQ. BOX W/ 1 GANG RAISED COVER, 1-1/4"C. UP WALL TO CLG. SPACE	18"
▽	TELEPHONE/ DATA OUTLET-4" SQ. BOX W/ 1 GANG RAISED COVER, 1-1/4"C. UP WALL TO CLG. SPACE	18"
◁WN	WIRELESS ROUTER	---
⌚	FLOOR BOX, 2 RECEPT, 2 DATA, THOMAS & BETTS-# 665-SC 1-1/4"C. TO FLOORBOX FOR DATA.	---
⌚	FLOOR BOX, 1 RECEPT, 1 DATA - THOMAS & BETTS-# 664-SC 1-1/4"C. TO FLOORBOX FOR DATA.	---
TV	JUNCTION BOX - HUBBELL NSAV&2M WITH RECEPTACLE KIT HUBBELL NSOKP. PROVIDE CONNECTOR PLATE FOR AV	AS NOTED
⌚	JUNCTION BOX -4" SQ. BOX W/ 2 GANG RAISED COVER, 1"C. UP WALL TO CLG. SPACE UNLESS OTHERWISE NOTED	AS NOTED
⌚	POWER POLE - SEE DRAWING FOR POWER - POWER/ DATA SPECIFICATIONS	---
M	ELECTRIC UTILITY METER	---
⌚	FUSED DISCONNECT SWITCH- FDS-HEAVY DUTY	46"
⌚	NON-FUSED DISCONNECT SWITCH- NFDS-HEAVY DUTY	46"
⌚	SW. AND PLUG/ FUSE HOLDER- BUSSMANN "SSU" & FUSE/ STAT FUSE	AT EQUIP.
⌚	MAGNETIC MOTOR STARTER-MS	46"
⌚	COMBINATION MAG. STARTER/ FUSED DISC. SWITCH - CS/FDS	46"
⌚	COMBINATION MAG. STARTER/ NON-FUSED DISC. SWITCH - CS/NFDS	46"
VFD	VARIABLE FREQUENCY DRIVE	---
⌚	SINGLE PHASE ELECTRIC MOTOR	---
⌚	THREE PHASE ELECTRIC MOTOR	---
⌚	SURFACE OR FLUSH MTD. BRANCH CIRCUIT PANELBOARD	72" TO TOP
T	TRANSFORMER	---
⌚	PUSH BUTTON	46"
⌚	THERMOSTAT, E.C. TO ROUGH-IN SINGLE GANG BOX AND 1/2"C. TO ACCESSIBLE CEILING SPACE	46"
⌚	HUMIDISTAT, E.C. TO ROUGH-IN SINGLE GANG BOX AND 1/2"C. TO ACCESSIBLE CEILING SPACE	46"
⌚	RECESSED DOWNLIGHT LUMINAIRE	---
⌚	RECESSED WALL WASH LUMINAIRE	---
⌚	SURFACE LUMINAIRE	---
⌚	PENDANT LUMINAIRE	---
⌚	WALL MOUNTED LUMINAIRE	---
⌚	SITE LIGHTING LUMINAIRE	---
⌚	NIGHT LIGHT	---
⌚	STRIP LUMINAIRE	---
⌚	LED ACCENT/ UNDER CABINET LUMINAIRE	---
⌚	RECESSED LUMINAIRE 2'x4' OR 2'x2'	---
⌚	SURFACE LUMINAIRE 2'x4' OR 2'x2'	---
⌚	TRACK LIGHTING LUMINAIRE	---
⌚	PARTIALLY SHADED LUMINAIRE OR WITH "E" SUFFIX ARE EMERGENCY	---
⌚	EXIT SIGN - WALL MOUNTED OR CEILING MOUNTED ARROWS INDICATE PATH OF EGRESS	---
⌚	REMOTE EMERGENCY HEAD	---
⌚	BATTERY EMERGENCY LUMINAIRE	---

SYMBOL NOTES:  
1. "AC" DENOTES ABOVE COUNTER. COORDINATE HEIGHT WITH ARCHITECT.  
2. "H" DENOTES HORIZONTAL MOUNTING OF DEVICE.  
3. "B" DENOTES MOUNTED IN BASE.  
4. "F" DENOTES MOUNTED IN FACE OF CABINETS.

SYSTEMS SYMBOL LEGEND		
SYMBOL	DESCRIPTION	MTG. HT. TO Q.
F	FIRE ALARM PULL STATION	46"
WP	FIRE ALARM HORN/STROBE LIGHT (WP-DENOTES WEATHER PROOF)	80"
⌚	AREA SMOKE DETECTOR-PHOTOELECTRIC	---
⌚	SPEAKER/STROBE LIGHT	---
CO	SMOKE/HORN BASE CO-DENOTES COMBO CARBON MONOXIDE/SMOKE	---

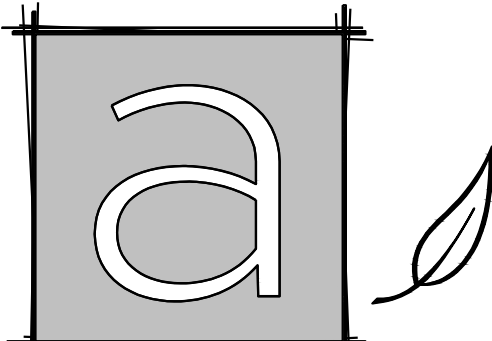
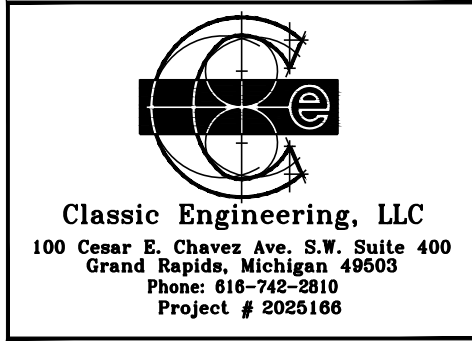
F.A. NOTES:  
1. E.C. TO PROVIDE CONNECTION TO ALL DUCT DETECTORS WHETHER SHOWN ON ELECTRICAL DRAWINGS OR NOT. COORDINATE QUANTITY AND LOCATIONS WITH MECHANICAL CONTRACTOR SCHEDULES, REVIEWING ALL CFM REQUIREMENTS. PROVIDE DUCT DETECTORS IF NOT NOTED TO BE PROVIDE BY M.C.  
2. E.C. TO PROVIDE CONNECTIONS TO ALL FLOW AND TAMPER SWITCHES WHETHER SHOWN ON ELECTRICAL DRAWINGS OR NOT. COORDINATE QUANTITY AND LOCATIONS WITH FIRE PROTECTION DRAWINGS AND/OR DESIGN BUILD CONTRACTOR.  
3. E.C. TO PROVIDE EMERGENCY POWER TO FIRE ALARM BOOSTER POWER SUPPLIES WHEN EMERGENCY POWER SYSTEM IS AVAILABLE.



A-1  
E1.00  
N.T.S.

FOR J.B.'S CONTAINING OTHER THAN POWER OR LIGHTING CKT.'S LABEL COVERS INDICATING SYSTEM TYPE AND ZONES.

LABEL EXAMPLES:  
"FIRE ALARM ZONES 2&3"  
"P.A. ZONES 4,5,6&" DATA CIRCUITS A&B"  
"EXIT SIGNS-EM1&2"  
"EMERG. CKTS. BP&M-3,4"



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ICHS HEALTH CENTER RENOVATIONS  
GRAND RAPIDS PUBLIC SCHOOLS  
421 FOUNTAIN ST NE, GRAND RAPIDS, MI 49503



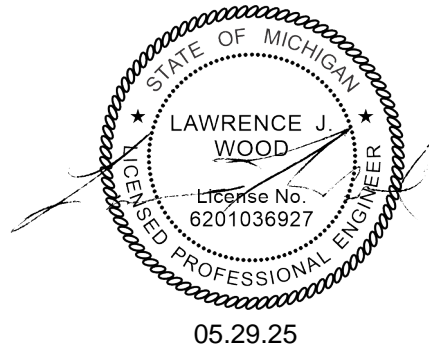
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ISSUANCES	
29 MAY 2025	PERMIT

REVISIONS		
NO.	DATE	DESCRIPTION

DETAILS, SYMBOL LEGEND, SPECIFICATIONS

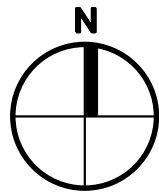
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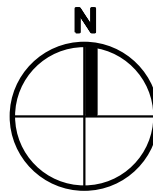
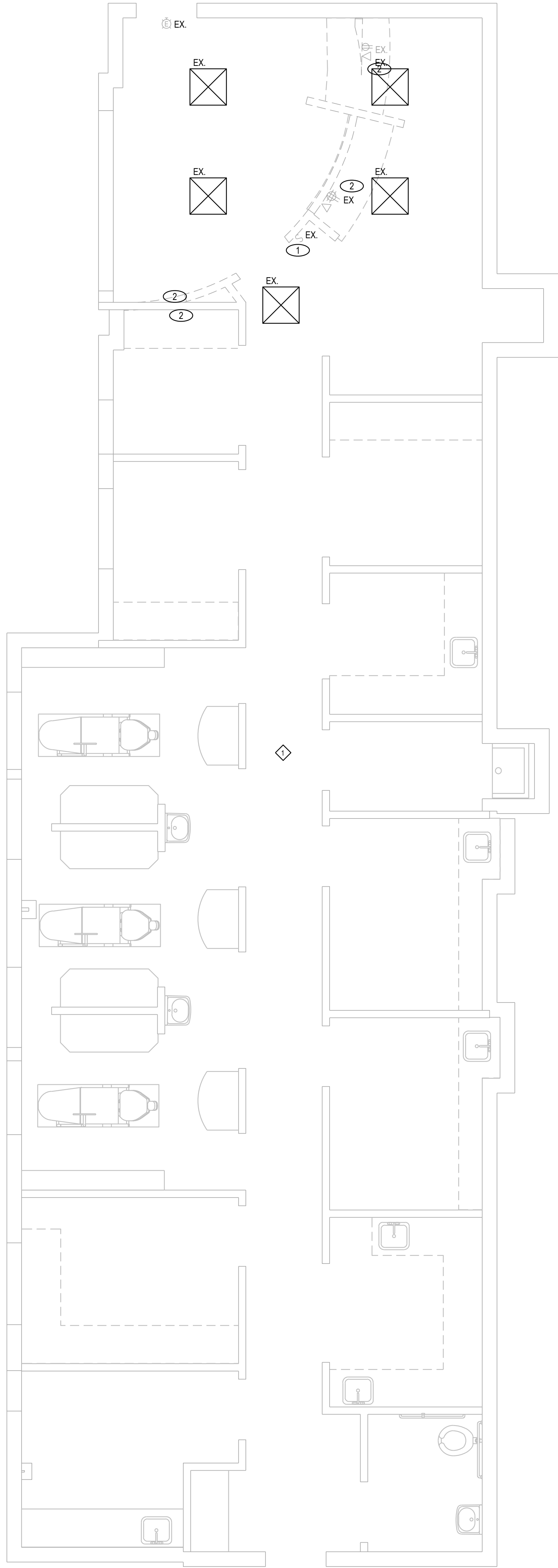
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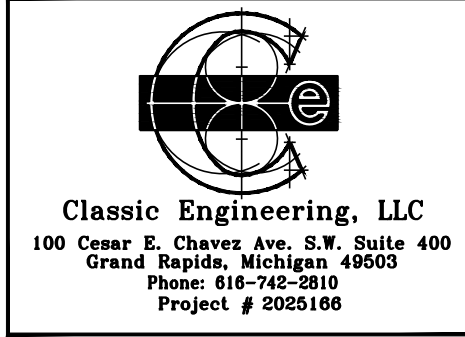
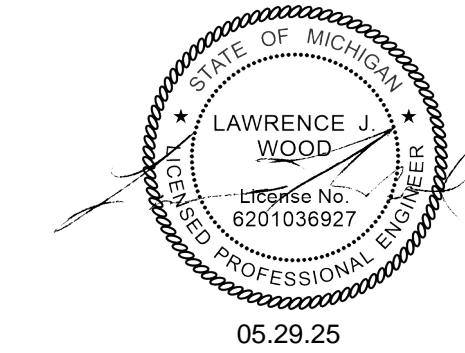
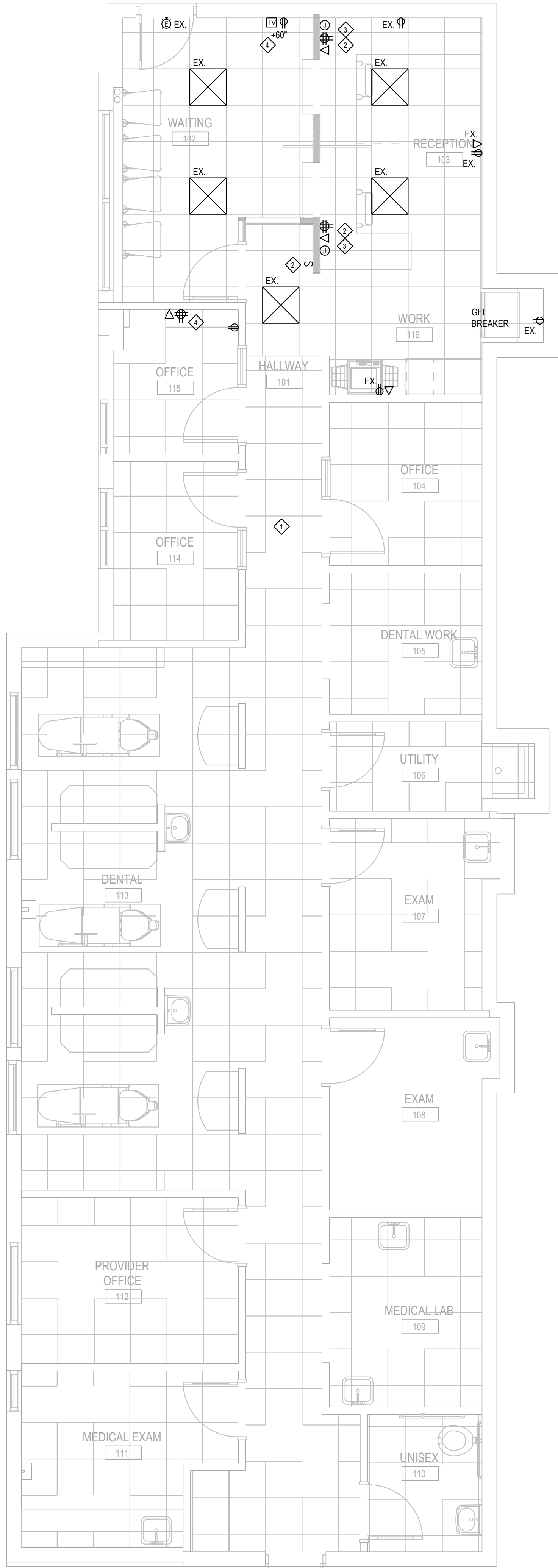
## FIRST FLOOR PLAN - DEMOLITION

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



## FIRST FLOOR PLAN - LIGHTING/POWER

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



### GENERAL POWER NOTES:

- ALL 15A & 20A 120V NON-LOCKING RECEPTACLES WITH PUBLIC SPACES WHERE CHILDREN CAN BE FOUND SHALL BE LISTED TAMPER RESISTANT PER NEC 406.12. THIS INCLUDES SCHOOLS, HOTELS, CLINICS, OUTPATIENT FACILITIES, PLACES OF WAITING AND ALL COMMON USE AREAS (CORRIDORS, GYM, MUSIC ETC.).
- FIRE ALARM (FA) DEVICES, IF SHOWN, ARE DIAGRAMMATIC IN NATURE ONLY AND ARE INTENDED ONLY TO COMMUNICATE MAJOR SYSTEM COMPONENTS AND APPROXIMATE LOCATIONS. FULL FA DRAWINGS TO BE DELEGATED DESIGN AND SHALL INCLUDE ALL SYSTEM COMPONENTS, CALCULATIONS AND LOCATIONS.
- ALL LIGHTING IS EXISTING TO REMAIN.

### POWER KEYNOTES:

- NO WORK IN THIS AREA.
- EXTEND EXISTING SERVICE TO NEW DEVICE.
- ADD JUNCTION BOX FOR NEW ENTRY PUSHBUTTON. COORDINATE WITH SCHOOL FOR LOCATION.
- EXTEND EXISTING CIRCUIT FOR NEW DEVICES, OR PROVIDE NEW CIRCUIT FROM NEAREST AVAILABLE FEEDING THIS SPACE.

### DEMOLITION POWER KEYNOTES:

- RELOCATE EXISTING SWITCH TO NEW WALL.
- REMOVE EXISTING DEVICES ON WALL TO BE REMOVED. EXISTING CIRCUITS TO BE EXTENDED TO NEW DEVICES.

# FLOOR PLAN - LIGHTING/POWER AND DEMOLITION

SCALE :  
As indicated

# ELP-1

## ICHS HEALTH CENTER RENOVATIONS GRAND RAPIDS PUBLIC SCHOOLS

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