

NEW ENTRY/OFFICE RENOVATION FOR:

SOUTH KNOX ELEMENTARY SCHOOL

## SOUTH KNOX SCHOOL BOARD MEMBERS:

**Eric Carter - President**

**Jesse Watjen - Vice-President**

**Alicia Houchin- Secretary**

**Gary Holscher - Legislative Liason**

## Michael Edwards

**Tim Marsee - Director of Facilities**

## Scott Staggs - Principal

# VINCENNES, INDIANA

# JANUARY, 2023

# BID SET

## CODE / BUILDING DATA

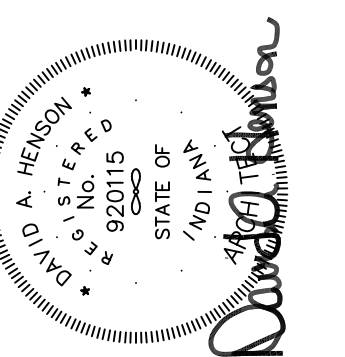
<u>CODE COMPLIANCE</u>	<u>AREA / STORIES</u>
2012 INTERNATIONAL BUILDING CODE	91,640 EXISTING SQ. FT.
2014 INDIANA BUILDING CODE	1 STORY
<u>CONSTRUCTION TYPE</u>	<u>RENOVATED AREA</u>
TYPE II-A	4,786 SQ. FT.
<u>OCCUPANCY CLASSIFICATION</u>	1 STORY
A SCHOOL OFFICES	
<u>SPRINKLER SYSTEM</u>	
FULLY SPRINKLED	

## DRAWING INDEX

A0.0	COVER SHEET/ CODE DATA
SP1.1	ARCHITECTURAL SITE PLAN
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A3.1	INTERIOR ELEVATIONS
ID1.1	FINISH PLAN/SCHEDULE
E1.1	LIGHTING PLANS
E1.2	ELECTRICAL PLANS
MP1.1	MECHANICAL AND PLUMBING
FS1.1	FIRE SPRINKLER PLAN

## PROJECT INFORMATION

NEW 4,786 SQ. FT. 1-STORY OFFICE RENOVATION



DATE: JANUARY 30, 2023



Vincennes, Indiana 47591  
Voice: 812.886.0350  
web: [www.mparchdev.com](http://www.mparchdev.com)

# NEW ENTRY/OFFICE RENOVATION

FOR:

# SOUTH KNOX ELEMENTARY SCHOOL

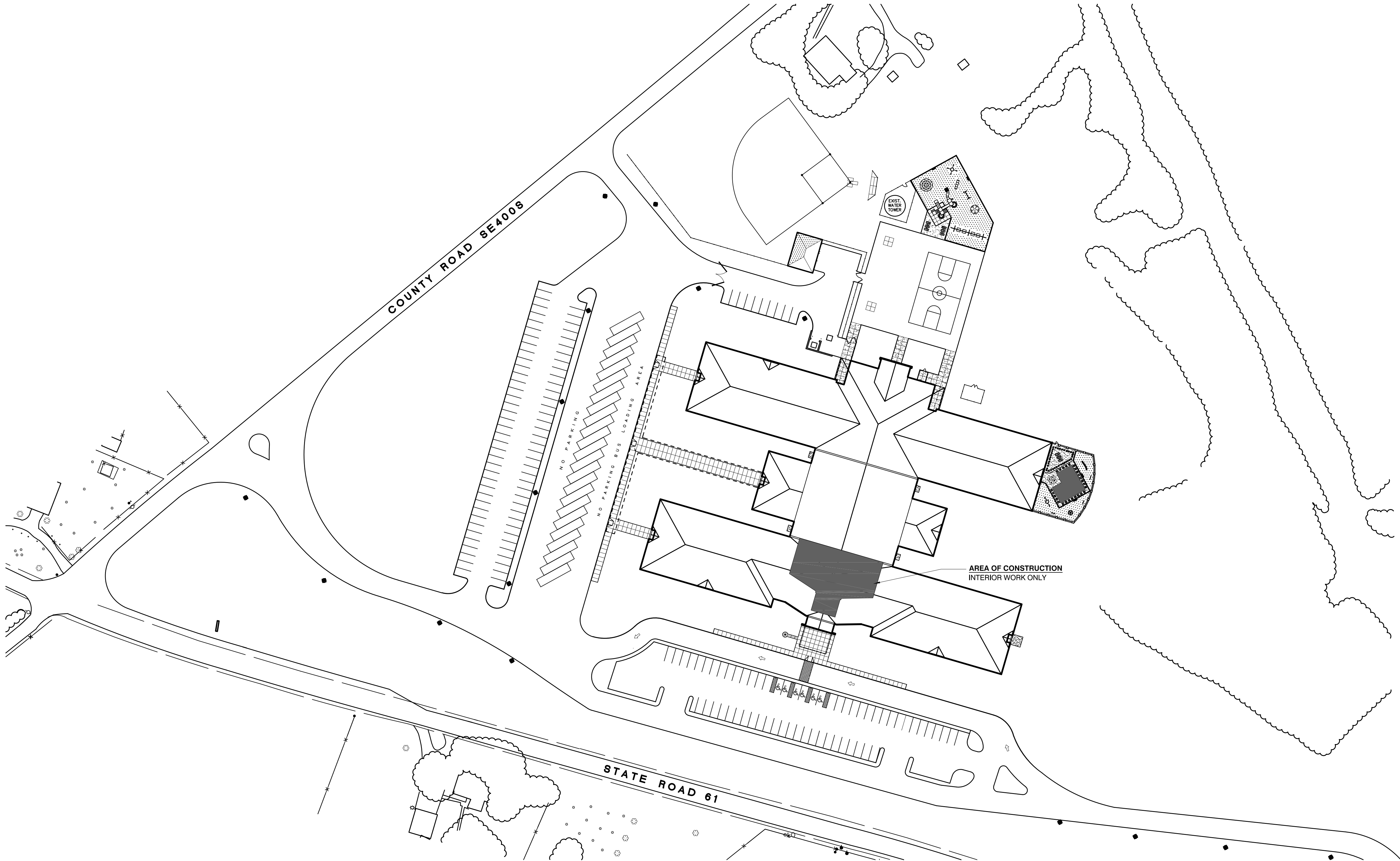
PROJECT NO. 22\_19

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# C0.0

COVER PAGE



ARCHITECTURAL SITE PLAN

SCALE: N.T.S.

GENERAL NOTE:

- 1. CONTRACTOR TO VERIFY CONSTRUCTION LIMITS FOR STORAGE SPACE AND PARKING. VERIFY WITH OWNER.
- 2. CONTRACTOR TO PROTECT ALL AREAS AND DOORS DURING CONSTRUCTION. "ANY DAMAGE SHALL BE REPAIRED" AND/OR REPLACED.

MP

MYSZAK AND PARTNERS

ARCHITECTURE AND DEVELOPMENT

903 Broadway Street

Vincennes, Indiana 47591

Voice: 812.886.0350

web: www.mparchdev.com

NEW ENTRY/OFFICE RENOVATION

FOR:

SOUTH KNOX ELEMENTARY SCHOOL

VINCENNES, IN

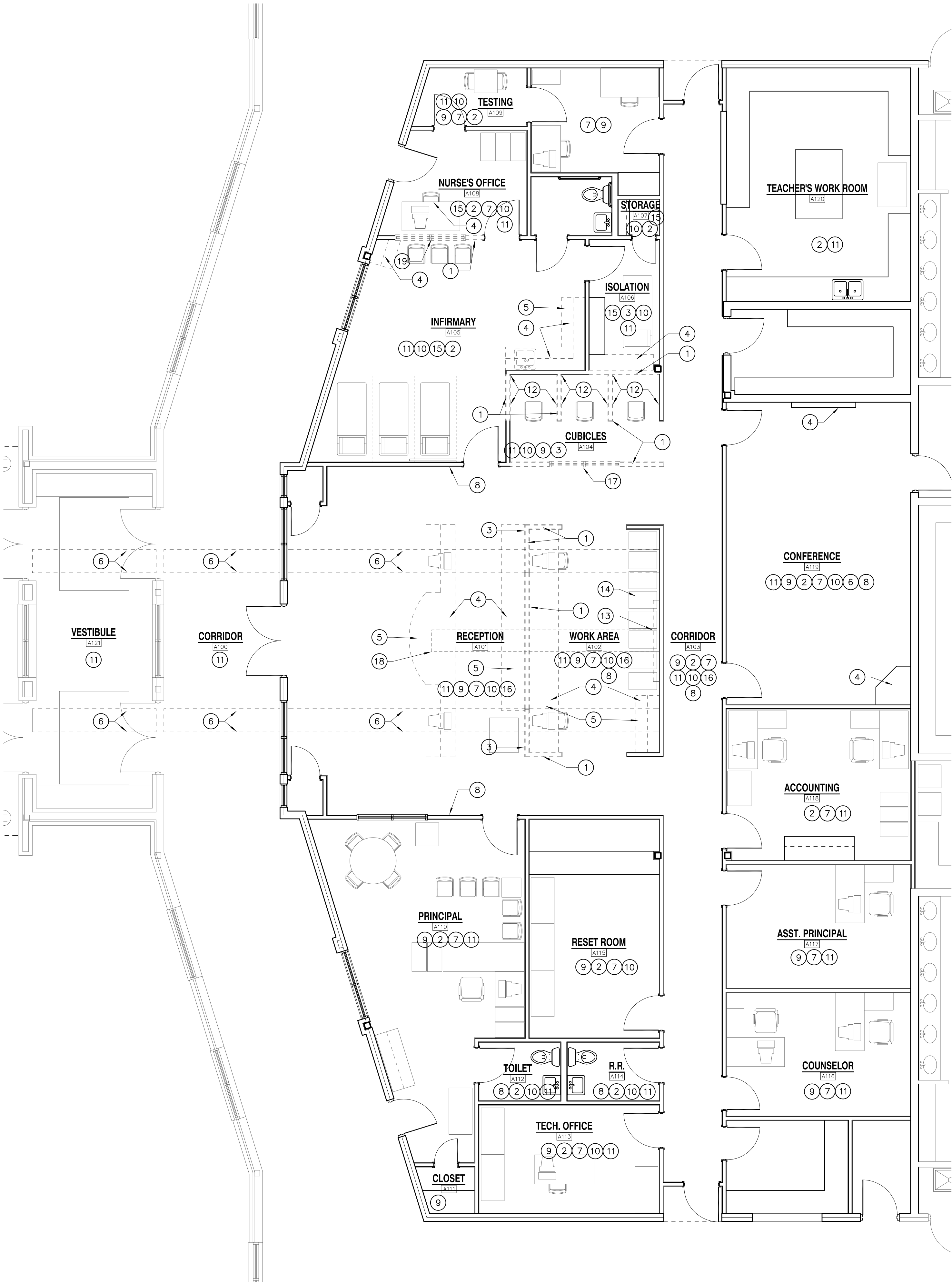
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SP1.1

ARCHITECTURAL SITE PLAN



DEMOLITION PLAN

SCALE: 3/16"=1'-0"

KEYNOTE LEGEND

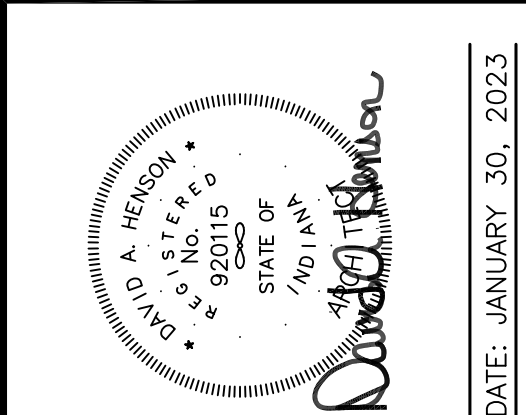
- 1 REMOVE EXISTING WALL AS REQUIRED FOR NEW CONSTRUCTION
- 2 REMOVE EXISTING CEILING TILE, REWORK EXISTING GRID AND INSTALL NEW GRID AS REQUIRED FOR NEW CONSTRUCTION.
- 3 REMOVE EXISTING CEILING TILE AND GRID
- 4 REMOVE & RETAIN EXISTING CASEWORK FOR OWNER. REPAIR AND REPLACE GYPSUM BOARD AS REQUIRED. PREP AREA FOR NEW CASEWORK.
- 5 REMOVE EXISTING COUNTER TOP
- 6 REMOVE EXISTING WOOD TRIM. REPAIR AND PREP EXISTING GYPSUM BOARD FOR REPAINTING. REPLACE GYPSUM BOARD AS REQUIRED.
- 7 REMOVE EXISTING WALL BASE. REPAIR GYPSUM BOARD AS REQUIRED.
- 8 REMOVE ALL WALLPAPER AND PREP EXISTING WALL FOR NEW PAINT FINISH AS REQUIRED.
- 9 REMOVE EXISTING FLOORING
- 10 PATCH AND PREP WALL FOR PAINT
- 11 REMOVE EXISTING LIGHTING. REFERENCE ELECTRICAL
- 12 REMOVE & RETAIN EXISTING WALL SOLID SURFACE AND RE-USE IN NEW SCOPE OF WORK. TRIM AS REQUIRED FOR NEW CONSTRUCTION
- 13 REMOVE & RETAIN EXISTING SOUTH KNOX WALL LIGHT FOR OWNER. INSTALL AT NEW LOCATION IN CONFERENCE ROOM PER THE OWNERS REQUEST
- 14 REMOVE & RETAIN EXISTING FILING CABINETS FOR OWNER
- 15 PREP FLOOR AND WALL BASE FOR NEW FLOORING
- 16 REMOVE EXISTING CORNER GUARDS. REPAIR AND PREP WALLS AS REQUIRED FOR NEW CORNER GUARDS.
- 17 REMOVE & RETAIN EXISTING WINDOW FOR OWNER
- 18 REMOVE AREA OF FLOOR SLAB TO INSTALL NEW ELECTRICAL, DATA, AND SECURITY ITEMS TO NEW RECEPTION COUNTER/ISLAND. CONTRACTOR TO VERIFY. NEW CONSTRUCTION DETAIL - A1.1 DETAIL 2
- 19 REMOVE EXISTING WINDOW AND RETAIN FOR NEW CONSTRUCTION.

NOTE:

1. OWNER IS PROVIDING ALL CEILING TILE FOR THE PROJECT.
2. ALL CEILING INSULATION SHALL BE REMOVED FROM ALL ROOMS THAT RECEIVE NEW CEILING TILES.
3. CONTRACTOR SHALL REMOVE AND STORE ALL SIGNAGE (ROOM AND/OR DIRECTIONAL) THAT IS ON WALLS OR DOORS IN RENOVATIONS AREA. NOTE: TO BE REPLACED IN ORIGINAL LOCATION AFTER RENOVATION.
4. ALL ROOMS WITH WALLPAPER REMOVED SHALL BE SKIM COATED AS REQUIRED.

GENERAL DEMOLITION NOTES

1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS.
2. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION REQUIRED FOR THE INSTALLATION OF NEW WORK, WHETHER OR NOT IT IS SPECIFICALLY SHOWN OR NOTED IN THESE DOCUMENTS UNLESS SPECIFICALLY NOTED TO BE REMOVED BY OWNER.
3. REFER TO THE SPECIFICATIONS AND DRAWINGS FOR PLUMBING, MECHANICAL & ELECTRICAL ITEMS WHICH SHALL BE REMOVED & TURNED OVER TO THE OWNER. ALL EQUIPMENT REMOVED FOR OWNER SALVAGE OR RELOCATION SHALL BE REMOVED IN SUCH A MANNER THAT REUSE IS POSSIBLE.
4. PROTECT ALL EXISTING FINISHES TO REMAIN. REPAIR FINISHES DAMAGED BY CONSTRUCTION ACTIVITIES.
5. THE OWNER HAS THE FIRST RIGHT TO ALL ITEMS REMOVED AND SALVAGED. IF THE OWNER DOES NOT WANT SUCH ITEMS IT WILL BE THE CONTRACTORS RESPONSIBILITY TO PROPERLY DISPOSE OF SUCH ITEMS.
6. COORDINATE ALL DEMOLITION WITH THE PROPER PHASE OF CONSTRUCTION. COORDINATE ANY TEMPORARY WALLS, DOORS, PARTITIONS, OR SERVICES REQUIRED DURING EACH PHASE.



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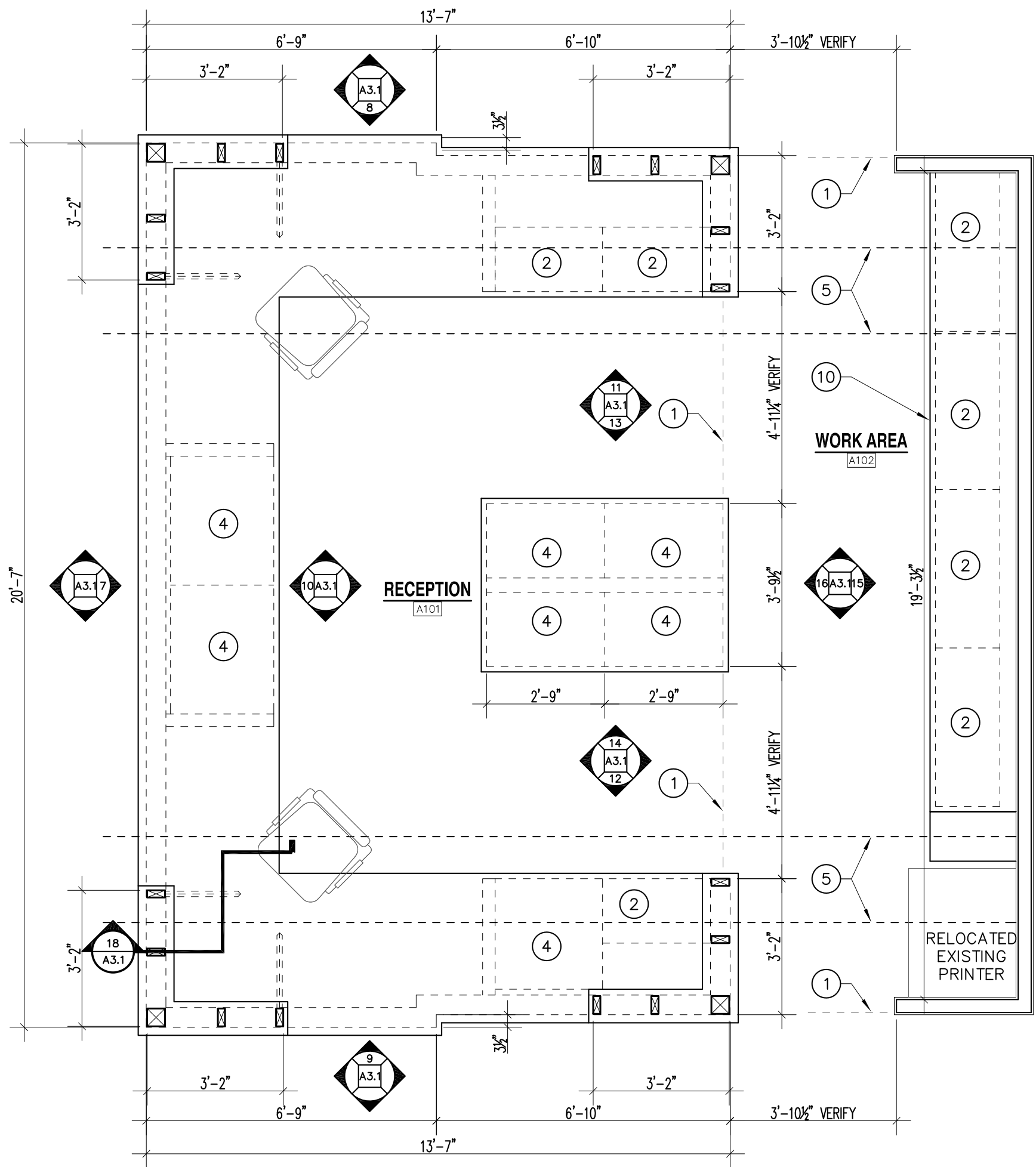
VINCENNES, IN

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**D1.1**

DEMOLITION FLOOR  
PLAN

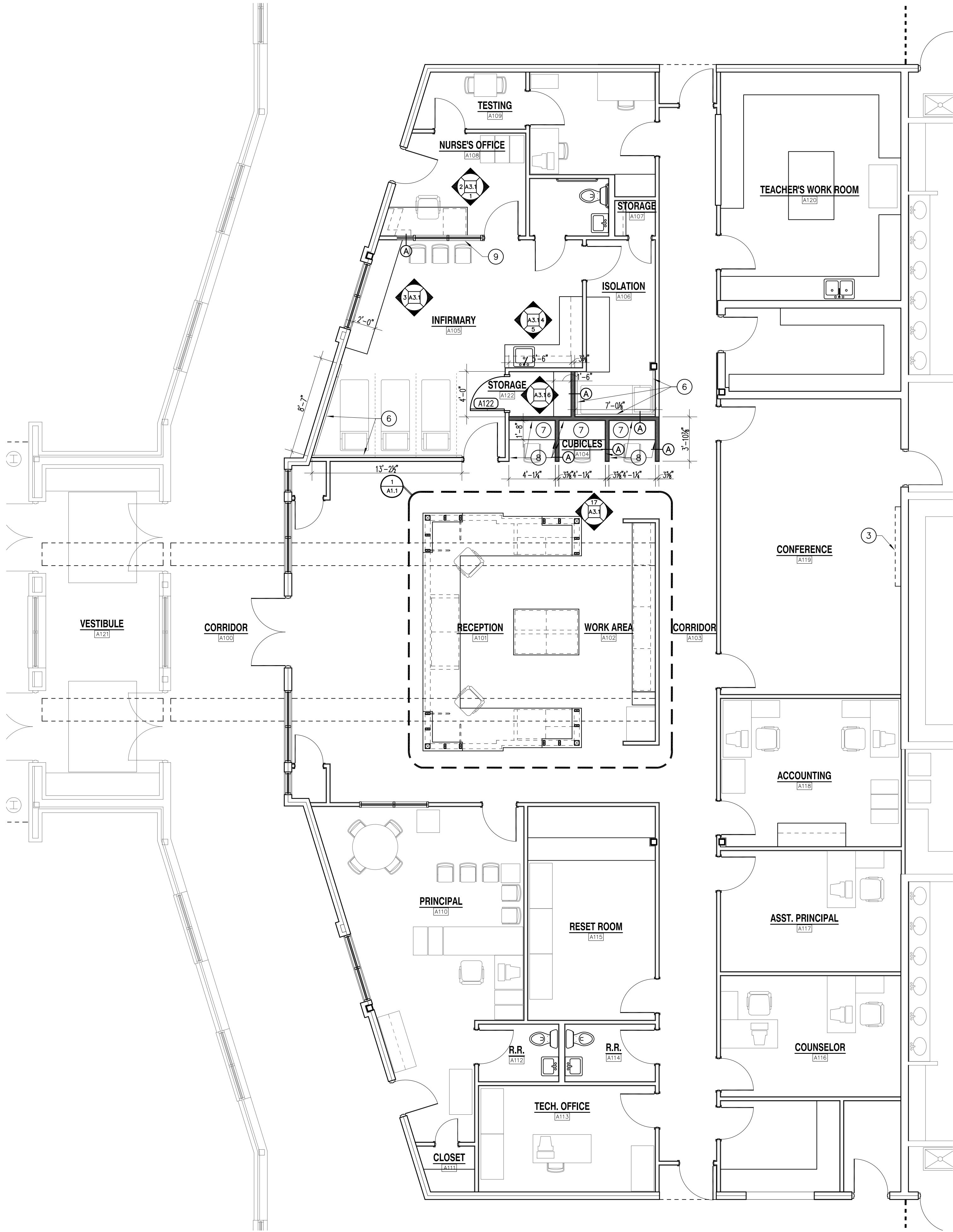


## 1 ENLARGED PLAN

SCALE: 3/8"=1'-0"

### GENERAL FLOOR PLAN NOTES

- THE DRAWINGS INDICATE THE GENERAL SCOPE OF THE PROJECT IN TERMS OF ARCHITECTURAL DESIGN CONCEPT, THE DIMENSIONS OF THE BUILDING, THE MAJOR ARCHITECTURAL ELEMENTS, AND THE TYPE OF STRUCTURAL, MECHANICAL AND ELECTRICAL SYSTEMS. AS SCOPE DOCUMENTS, THE DRAWINGS DO NOT NECESSARILY INDICATE OR DESCRIBE ALL WORK REQUIRED FOR FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. ON THE BASIS OF THE GENERAL SCOPE INDICATED OR DESCRIBED, THE TRADE CONTRACTORS SHALL FURNISH ALL ITEMS REQUIRED FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK.
- THE COORDINATION OF ALL MATERIALS, LABOR, AND THE SUB-CONTRACTOR'S WORKMANSHIP IS THE SOLE RESPONSIBILITY OF EACH PRIME CONTRACTOR.
- THE GENERAL CONTRACTOR SHALL DEVELOPE A SCHEDULE AND COORDINATE WITH EACH OTHER. THE GENERAL CONTRACTOR WILL BE REQUIRED TO COORDINATE SPECIFIC DATES WITH THE SUB. CONTRACTORS AND DEVELOP AND MAINTAIN THE SCHEDULE.
- ALL CONTRACTORS MUST VERIFY ALL CONDITIONS BEFORE STARTING CONSTRUCTION. IF A DESCREPANCY OCCURS, CONTACT THE ARCHITECT/ENGINEER BEFORE PROCEEDING FURTHER WITH CONSTRUCTION.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CONTACTING LOCAL BUILDING OFFICIALS AND INSPECTORS FOR PERMITS AND INSPECTIONS. ADVISE THE ARCHITECT/ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- ALL FIXTURES, EQUIPMENT AND MATERIALS SHALL BE INSTALLED PER THE MANUFACTURER'S SPECIFICATIONS, RECOMMENDATIONS AND SUGGESTED INSTRUCTIONS.
- THE MAKE AND MODEL NUMBERS SPECIFIED ARE PREFERRED OR MINIMUM STANDARDS. OTHER EQUIPMENT MAY BE CONSIDERED, IF PROVEN EQUAL, REFER TO THE SPECIFICATION MANUAL.
- SHOP DRAWINGS, PRODUCT DATA, OR SAMPLES SHALL BE PROVIDED ON CERTAIN ITEMS. TO ENSURE THAT THE SPECIFIED PRODUCTS ARE FURNISHED AND INSTALLED IN ACCORDANCE WITH THE DESIGN INTENT. THE MANUFACTURING OR CONSTRUCTION OF ANY PIECES OF EQUIPMENT, DEVICE OR OTHER ITEM FOR WHICH SHOP DRAWINGS, PRODUCT DATA OR SAMPLES ARE REQUIRED TO BE FURNISHED, SHALL NOT COMMENCE PRIOR OR COMPLETE PROCESSING OF THE APPROPRIATE APPROVAL OF THE SUBMITTAL.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE BEST QUALITY STANDARDS OF THE TRADE AND SHALL BE INSTALLED IN ACCORDANCE TO ALL APPLICABLE LOCAL, STATE AND FEDERAL CODES.
- TRANSPORT TRASH, RUBBISH AND DEBRIS FROM THE SITE AND LEGALLY DISPOSE OF SAME. THE MANNER OF REMOVAL MUST BE CONFIRMED WITH THE OWNER AND AS ALLOWED BY CITY AND STATE REGULATIONS. DISPOSAL UNIT SHALL BE PROVIDED BY THE GENERAL CONTRACTOR.(VERIFY LOCATION OF DUMPSTER)
- DIMENSIONS ARE FROM FACE OF POURED WALLS, COLUMN LINES, AND FACES OF CONSTRUCTION.
- ALL INTERIOR AND EXTERIOR SURFACES SHALL BE PAINTED IF NOT PREFINISHED. REFER TO PROJECT MANUAL AND/OR FINISH SHEETS.
- ALL CONTRACTORS SHALL PROTECT ALL EXISTING CONSTRUCTION, UTILITIES, ETC. FROM DAMAGE, ANY AND ALL DAMAGES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR CAUSING THE DAMAGE AT NO ADDITION COST TO THE OWNER.
- THE GENERAL CONTRACTOR SHALL PROVIDE BLOCKING FOR ALL ACCESSORIES IN ALL ROOMS AS REQUIRED. (VERIFY)
- ALL INTERIOR STUD WALLS & GYPSUM BOARD SHALL EXTEND 12" ABOVE CEILING AND BE CROSS BRACED TO ROOF DECK.



## PROPOSED FLOOR PLAN

SCALE: 3/16"=1'-0"

- ### KEYNOTE LEGEND
- ALIGN NEW RECEPTION COUNTER WITH EXISTING WALL. CONTRACTOR SHALL VERIFY.
  - LATERAL FILES TO BE SUPPLIED BY OWNER.
  - SOUTH KNOX WALL LIGHT RELOCATED. CENTERED IN ROOM (VERIFY HEIGHT).
  - NEW CASEWORK UNDER COUNTER. SEE ELEVATIONS.
  - LINE OF SOFFIT ABOVE.
  - INSTALL SOLID SURFACE ON FACE OF WALL. PREP WALL AS REQUIRED. CUT OUT OPENINGS FOR ANY ELECTRICAL AND PROVIDE EXTENSIONS AS REQUIRED.
  - NEW COUNTER. SEE ELEVATIONS.
  - INSTALL EXISTING SOLID SURFACE ON NEW CUBICLE WALLS. PREP WALL AS REQUIRED.
  - INSTALL EXISTING WINDOW AT NEW LOCATION AS REQUIRED.
  - PROVIDE BRACING AT BACK OF COUNTERTOP ALONG THE WALL.

### NOTE:

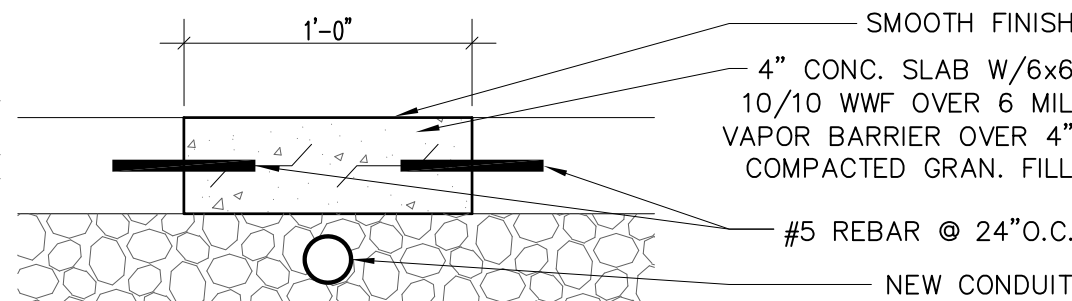
- OWNER IS PROVIDING ALL CEILING TILE FOR THE PROJECT.
- ALL CEILING INSULATION SHALL BE REMOVED FROM ALL ROOMS THAT RECEIVE NEW CEILING TILES.
- OWNER IS PROVIDING ALL LATERAL FILES FOR THE PROJECT.
- REINSTALL ALL SIGNAGE REMOVED BEFORE DEMOLITION. VERIFY EXACT LOCATIONS WITH OWNER AND ARCHITECT.

### ALTERNATE #1:

PROVIDE LAMINATE COUNTER TOPS IN LIEU OF SOLID SURFACE COUNTER TOPS. INFIRMARY COUNTERTOPS SHALL REMAIN SOLID SURFACE

### ALTERNATE #2:

PROVIDE SEPARATE PRICING FOR ALL ELECTRICAL WORK



## 2 CONCRETE DETAIL TYP.

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

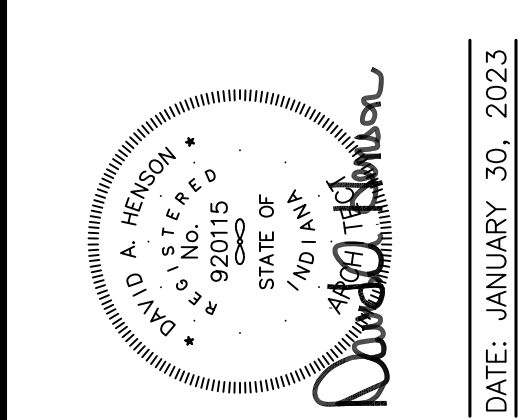
INDICATES NEW WALL AREAS

### WALL TYPE

- 3-5/8" METAL STUD SPACED @ 16" O.C.
  - 5/8" TYPE "X" GYP BRD.
  - 3-1/2" BATT INSULATION
- NOTE:**  
APPLY SOLID SURFACE TO KEYNOTED WALLS AS REQUIRED.

### PARTITION "A"

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



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# A1.1 FLOOR PLAN

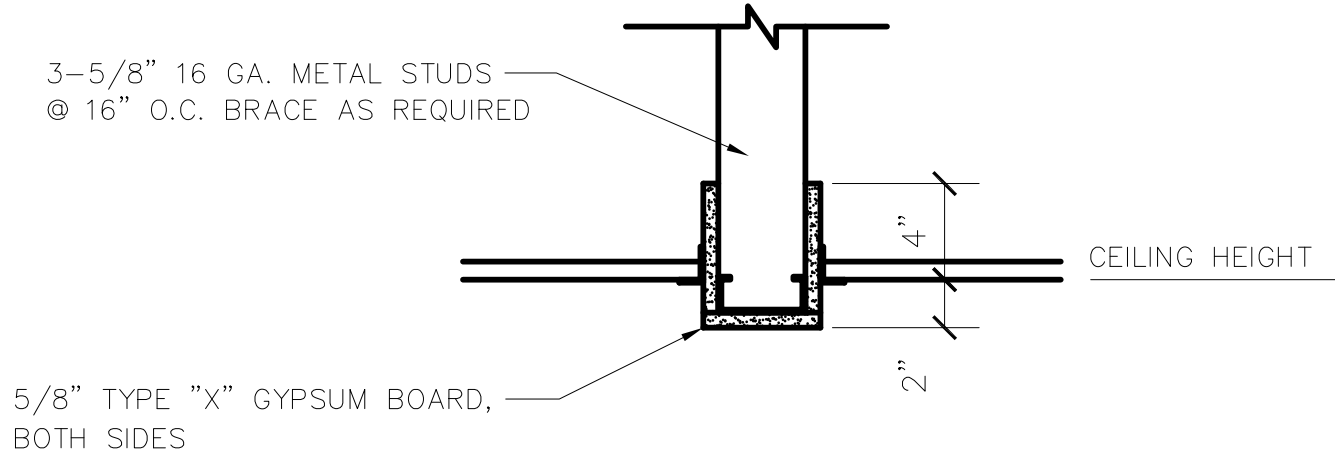


GENERAL REFLECTIVE CEILING PLAN NOTES:

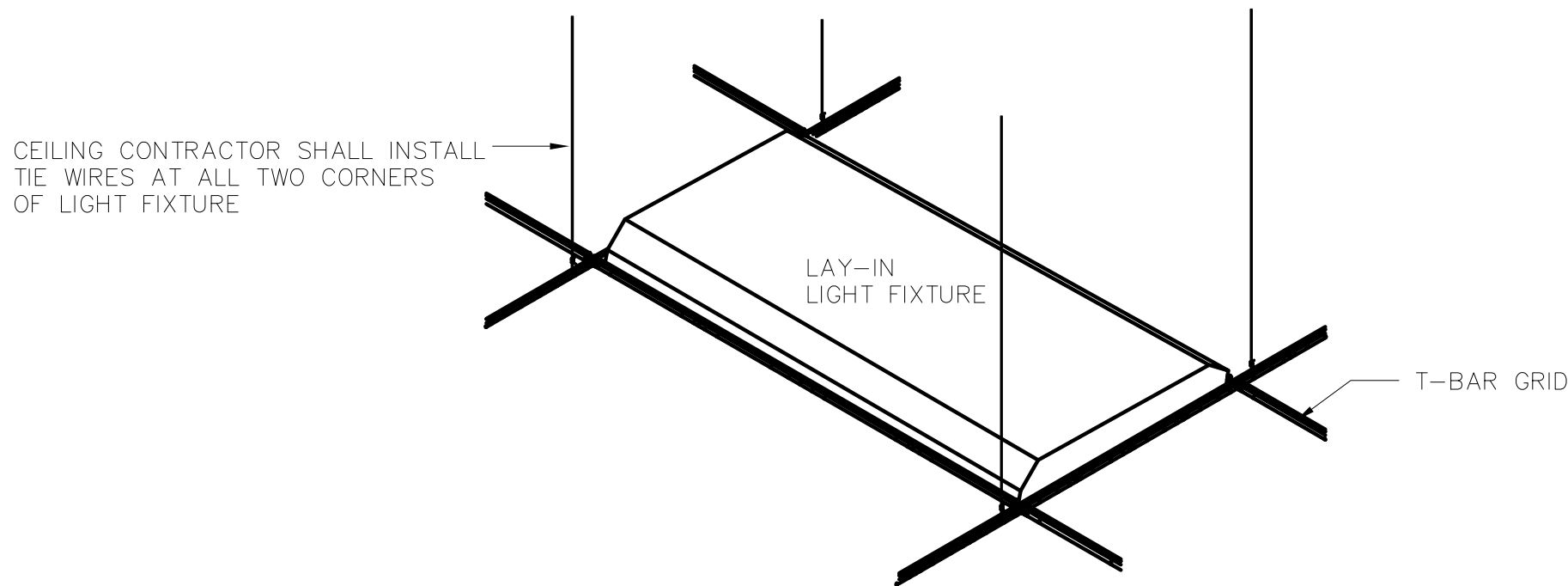
1. PROVIDE CONTROL JOINTS OR OTHER ISOLATING MEANS IN GYPSUM BOARD WHERE, (A) PARTITIONS, FURRING, SOFFIT BULKHEADS OR, CEILING ABUTS A STRUCTURAL ELEMENT OR DISSIMILAR WALL OR CEILING, (B) CONSTRUCTION CHANGES WITHIN THE PLANE OF A PARTITION OR CEILING, (C) PARTITION, FURRING, SOFFIT, BULKHEAD OR CEILING RUN EXCEEDS 30'-0", (D) AS NOTED ON PLANS & DETAILS.
2. REFLECTIVE CEILING PLAN SHALL HAVE PRECEDENCE OVER THE MECHANICAL & ELECTRICAL DRAWINGS.
3. CEILING HEIGHT IN ALL ROOMS SHALL BE AS NOTED ON PLANS.
4. CEILING GRID SYSTEM INSTALLATION SHALL MEET 2003 IBC REQUIREMENTS FOR INSTALLATION PER SEISMIC REQUIREMENTS, VERIFY THESE REQUIREMENTS AND REFER TO NOTES AND DETAILS BELOW.

REFLECTIVE CEILING PLAN KEY NOTES:

1. INSTALL BULKHEAD WHERE WALL WAS REMOVED & EXTEND/REWORK CEILING AT AREA WHERE WALLS WERE REMOVED
2. REWORK CEILING GRID AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION.



1 BULKHEAD DETAIL  
N.T.S.



TYPICAL LAY-IN FIXTURE DETAIL  
NO SCALE

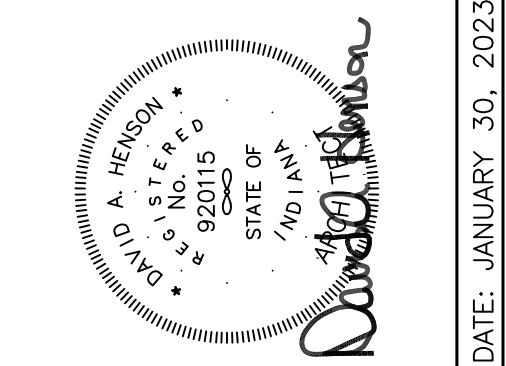
ALTERNATE #2:  
PROVIDE SEPARATE PRICING FOR ALL ELECTRICAL WORK

REFLECTIVE CEILING PLAN LEGEND

- 2' x 2' RECESSED LED
- 2' x 4' RECESSED LED
- 1' x 4' SURFACED MOUNTED LED
- 2' x 2' HVAC SUPPLY
- 1' x 1' HVAC SUPPLY
- 2' x 2' HVAC RETURN
- 1' x 1' EXHAUST FAN
- EXIT LIGHT
- RECESSED DOWNLIGHT
- DOWN LIGHT
- EMERGENCY LIGHTING

REFLECTED CEILING PLAN

SCALE: 3/16"=1'-0"



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**A2.1**  
REFLECTED CEILING  
PLAN





ROOM FINISH SCHEDULE					
Number	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	COMMENTS
A105	INFIRMARY	SV1	SV1	PT1/SS3	
A119	CONFERENCE ROOM	CPT 2	RB1	PT1	
A101	RECEPTION	CPT 2	RB1	PT1	
A103	CORRIDOR	CPT 1	RB1	PT1	
A110	PRINCIPAL	CPT 2	RB1	PT1	
A115	RESET ROOM	CPT 2	RB1	PT1	
A113	TECH. OFFICE	CPT 2	RB1	PT1	
A116	COUNSELOR	CPT 2	RB1	PT1	
A117	ASST. PRINCIPAL	CPT 2	RB1	PT1	
A118	ACCOUNTING	CPT 2	RB1	PT1	
A104	CUBICLES	CPT 2	RB1	PT1/EXIST SS	
A109	TESTING	CPT 2	RB1	PT1	
A108	NURSE'S OFFICE	SV1	SV1	PT1	
A106	ISOLATION	SV1	SV1	PT1/SS3	
A107	STORAGE	SV1	SV1	PT1	
A120	TEACHER'S WORKROOM	-	-	-	
A100	CORRIDOR	-	-	-	
A121	VESTIBULE	-	-	-	
A114	RR	-	-	PT1	
A112	RR	-	-	PT1	
A111	CLOSET	CPT 2	RB1	PT1	
A102	WORK AREA	CPT 2	RB1	PT1	

MATERIAL LEGEND:

CG1 - CORNER GUARD  
MANUFACTURER: CONSTRUCTION SPECIALTIES  
PRODUCT NAME: SSM SERIES  
COLLECTION: AGROVYN SOLID COLORS  
COLOR: MUSHROOM #305  
HEIGHT: 48"  
REP CONTACT: AMY BAKER-FEHRIBACH;  
amy@wmbakerco.com; 317.407.2534 (C)

CM1 - INFIRMARY CASEWORK  
MANUFACTURER: CLARIDGE  
PRODUCT: CLARIDGE CORK  
COLOR: T.B.D. FROM MANUFACTURER'S STANDARD RANGE.

CPT1 - CIRCULATION  
MANUFACTURER: J+J FLOORING  
COLLECTION: THRIVE  
PATTERN: ADAPT  
COLOR: CARBON PATH  
SIZE: 18 IN X 36 IN  
INSTALL: ASHLAR \*\*CONFIRM WITH DESIGNER IN THE FIELD PRIOR TO INSTALLATION  
REP CONTACT: ERIK PEDERSEN,  
erik.pedersen@jjfflooring.com, 317.318.3341 (C)

CPT2 - MAIN FLOORING  
MANUFACTURER: J+J FLOORING  
COLLECTION: THRIVE  
PATTERN: ADVANCE  
COLOR: ROYAL PATH  
SIZE: 18 IN X 36 IN  
INSTALL: ASHLAR \*\*CONFIRM WITH DESIGNER IN THE FIELD PRIOR TO INSTALLATION  
REP CONTACT: ERIK PEDERSEN,  
erik.pedersen@jjfflooring.com, 317.318.3341 (C)

LM1 - ADMIN. CASEWORK  
MANUFACTURER: FENIX  
COLLECTION: FENIX NTM  
COLOR: BLU FES J0754  
REP CONTACT: KYLI LEYBA;  
kylie.leyba@formica.com; 317.869.8717 (C)

LM2 - INFIRMARY CASEWORK  
MANUFACTURER: FENIX  
COLLECTION: FENIX NTM  
COLOR: TITANIO DOHA J2638  
REP CONTACT: KYLI LEYBA;  
kylie.leyba@formica.com; 317.869.8717 (C)

LM3 - RECEPTION DESK TOE KICK  
MANUFACTURER: FORMICA  
COLOR: STORM 912-58  
FINISH: MATTE

LM4 - BLUE COUNTERTOP ALTERNATE  
MANUFACTURER: FORMICA  
COLOR: NAVY BLUE  
FINISH: MATTE

LM5 - WHITE COUNTERTOP ALTERNATE  
MANUFACTURER: FORMICA  
COLOR: PALOMA POLAR  
FINISH: MATTE

PT1 - FIELD WALL PAINT  
MANUFACTURER: SHERWIN WILLIAMS  
COLOR: RETICENCE SW 6064  
FINISH: SATIN/EG-SHEL

PT2 - CEILING PAINT; BULKHEAD TYP.  
MANUFACTURER: SHERWIN WILLIAMS  
COLOR: HIGH REFLECTIVE WHITE SW 7757  
FINISH: FLAT

RB1 - RESILIENT WALL BASE  
MANUFACTURER: ROPPE  
PRODUCT: 4" COVE  
COLOR: CHARCOAL 123

SS1 - ADMIN. COUNTERTOP  
MANUFACTURER: WILSONART  
COLLECTION: SOLID SURFACE  
COLOR: FROSTY WHITE MIRAGE 1573MG

SS2 - INFIRMARY COUNTERTOP  
MANUFACTURER: ELEMENTAL  
COLLECTION: LIGHT  
COLOR: ULTRAVIOLET

SS3 - VERTICAL/WALL PANEL SOLID SURFACE  
MANUFACTURER: ELEMENTAL  
COLLECTION: HEAVY  
COLOR: TIDAL  
THICKNESS: 1/2"  
INFIRMARY/ISOLATION VERTICAL -  
MOUNTING HEIGHT: START AT 1'-0" A.F.F.  
TO 60" A.F.F.

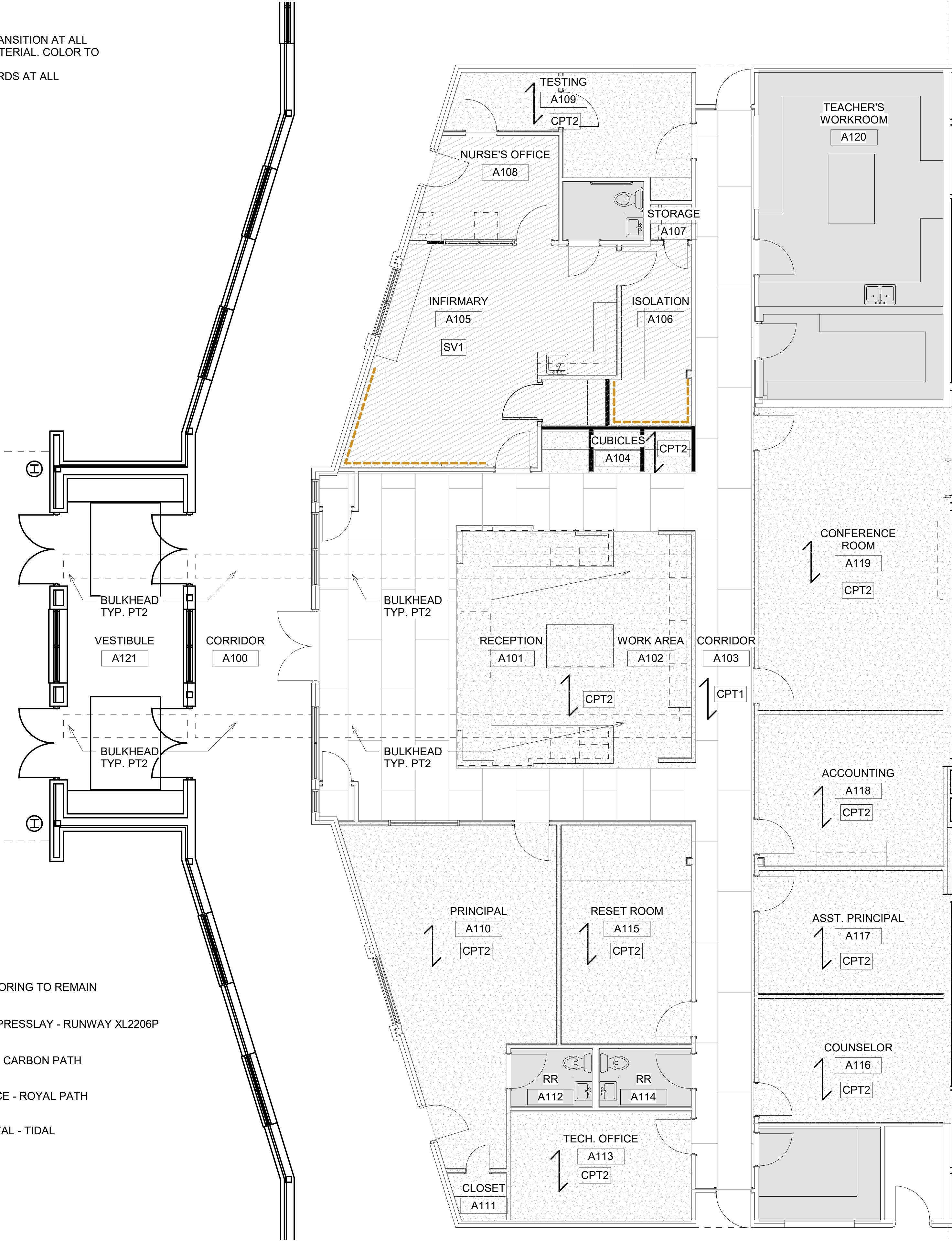
SV1 - INFIRMARY FLOORING  
MANUFACTURER: ALTRO  
COLLECTION: ALTRO XPRESSLAY  
COLOR: RUNWAY  
NOTE: HEAT WELD SEAMS; CONTINUE  
PRODUCT AS COVE BASE UP WALLS 4"

GENERAL NOTES:

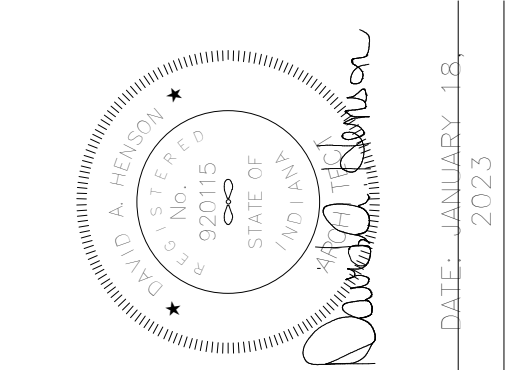
- PROVIDE RESILIENT TRANSITION AT ALL CHANGES IN FLOOR MATERIAL. COLOR TO MATCH WALL BASE.
- PROVIDE CORNER GUARDS AT ALL EXTERIOR CORNERS.

PLAN FINISH LEGEND:

- EXISTING FLOORING TO REMAIN
- SV1: ALTRO XPRESSLAY - RUNWAY XL2206P
- CPT1: ADAPT - CARBON PATH
- CPT2: ADVANCE - ROYAL PATH
- SS3: ELEMENTAL - TIDAL



FINISH FLOOR PLAN  
3/16" = 1'-0"



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VINCENNES, IN  
PROJECT NO. 22\_19

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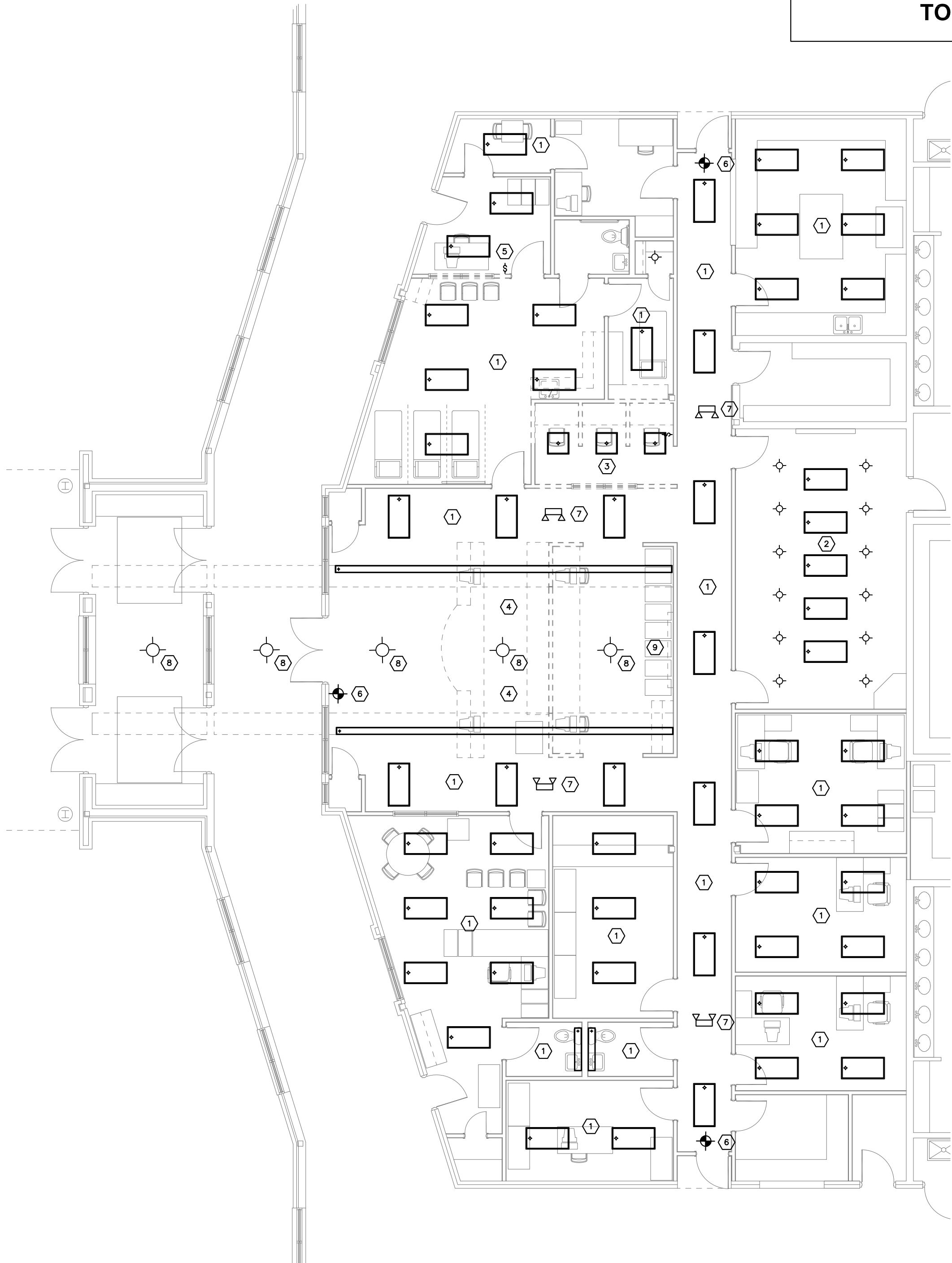
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FINISH FLOOR PLAN & ROOM  
FINISH SCHEDULE

ID1.1



ALL LIGHTING AND ELECTRICAL  
WORK TO BE ALTERNATE. REFER  
TO BID FORM.



LIGHTING DEMO PLAN

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



LIGHTING PLAN

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

GENERAL ELECTRICAL SPECS

GENERAL

- A) PROVIDE ALL MATERIALS AND EQUIPMENT, AND PROVIDE ALL LABOR REQUIRED FOR COMPLETE AND OPERABLE ELECTRICAL SYSTEMS AS INDICATED ON THE DRAWINGS, AS SPECIFIED, AND AS REQUIRED BY CODE.
- B) COORDINATE ELECTRICAL WORK WITH ARCHITECTURAL, STRUCTURAL, CIVIL, MECHANICAL, PLUMBING WORK, ETC., SHOWN ON OTHER CONTRACT DOCUMENT DRAWINGS.
- C) COORDINATE ELECTRICAL WORK WITH UTILITY COMPANIES. PROVIDE ALL WORK NOT PROVIDED BY UTILITY, BUT REQUIRED TO COMPLETE ELECTRICAL SERVICE TO BUILDING.
- D) DRAWINGS ARE DIAGRAMMATIC AND ARE INTENDED TO CONVEY SCOPE AND GENERAL ARRANGEMENT ONLY. EXACT LOCATIONS OF ITEMS MUST BE DETERMINED BY PROJECT SITE CONDITIONS AND MUST MEET ENGINEER'S APPROVAL. DO NOT SCALE DRAWINGS.
- E) UNLESS OTHERWISE SPECIFIED, ALL MATERIALS AND EQUIPMENT INCORPORATED IN THE WORK SHALL BE NEW. ALL WORKMANSHIP SHALL BE FIRST CLASS AND SHALL BE PERFORMED BY PERSONS QUALIFIED IN THEIR RESPECTIVE TRADES.
- F) ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS, LICENSES, AND INSPECTIONS GOVERNING HIS PORTION OF THE CONTRACT FROM THE AUTHORITIES HAVING JURISDICTION, AND SHALL PAY FOR THE COST OF SUCH.
- G) ELECTRICAL CONTRACTOR SHALL LOCATE AND VERIFY SIZES OF EXISTING FACILITIES AND UTILITIES PRIOR TO CONSTRUCTION.
- H) ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR MAINTAINING A CLEAN AND ORDERLY PROJECT SITE THROUGHOUT CONSTRUCTION. OWNER RESERVES THE RIGHT TO PERFORM CLEANUP UPON FAILURE OF THE CONTRACTOR TO DO SO. OWNER IS ENTITLED TO REIMBURSEMENT FROM THE CONTRACTOR FOR CLEANUP SERVICES.
- I) INSTALL REQUIRED SUPPORTING DEVICES AND SET SLEEVES IN CAST IN PLACE CONCRETE, MASONRY WALLS, AND OTHER STRUCTURAL COMPONENTS AS THEY ARE CONSTRUCTED. COORDINATE INSTALLATION WITH GENERAL CONTRACTOR.
- J) PROVIDE FIRESTOPPING FOR ALL PENETRATIONS OF FIRE RESISTANCE RATED ASSEMBLIES.

L) MAINTAIN MINIMUM COVER FOR UNDERGROUND CONDUCTORS.

CONDUCTORS

- A) ALL CONDUCTORS SHALL BE COPPER, MINIMUM SIZE #12 AWG, U.N.O.
- B) CONDUCTORS SIZE #10 AWG AND SMALLER SHALL BE SOLID OR STRANDED. CONDUCTORS LARGER THAN #10 AWG SHALL BE STRANDED.
- C) SERVICE ENTRANCE CONDUCTORS SHALL BE INSULATED TYPE THHN–THWN, TYPE XHHW, TYPE SE, OR TYPE USE.
- D) FEEDERS AND BRANCH CIRCUIT CONDUCTORS SHALL BE INSULATED TYPE THHN–THWN.

RACEWAY AND CABLE

- A) INDOOR RACEWAYS SHALL CONSIST OF THE FOLLOWING:
- 1) EMT WHERE EXPOSED OR CONEALED
  - 2) FMC WHERE CONNECTING TO VIBRATING EQUIPMENT
  - 3) IMC IN DAMP OR WET LOCATIONS
  - 4) BOXES AND ENCLOSURES SHALL BE NEMA TYPE 1, U.N.O.
- B) TYPE MC CABLE IS PERMITTED FOR BRANCH CIRCUITS.
- C) CONCEAL RACEWAYS AND CABLES WITHIN FINISHED WALLS, CEILINGS, AND FLOORS WHERE PROVIDED.
- D) INSTALL RACEWAYS AND CABLES AT LEAST 6" AWAY FROM PARALLEL RUNS OF FLUES AND STEAM OR HOT WATER PIPES. LOCATE HORIZONTAL RACEWAYS ABOVE WATER AND STEAM PIPING.
- E) INSTALL RACEWAYS EMBEDDED IN SLABS IN THE MIDDLE THIRD OF SLAB THICKNESS WHERE PRACTICAL AND ALLOW 1" MIN. CONCRETE COVER.
- F) INSTALL PULL WIRES IN EMPTY RACEWAYS.

GROUNDING

- A) CONTRACTOR IS RESPONSIBLE FOR PROVIDING GROUNDING AND BONDING IN COMPLIANCE WITH NFPA 70.

B) ALL CIRCUITS SHALL HAVE BARE COPPER EQUIPMENT GROUNDING CONDUCTORS, OR SHALL BE TYPE MC CABLE (WHERE PERMITTED).

C) GROUNDING ELECTRODE SHALL BE BURIED AT LEAST 24" BELOW GRADE. CONNECTIONS TO PIPES, EQUIPMENT, AND STRUCTURAL STEEL SHALL BE BOLTED. UNDERGROUND CONNECTION TO GROUND ROD SHALL BE WELDED. DRIVE GROUND RODS UNTIL TOPS ARE 2" BELOW FINISH GRADE OR 4" ABOVE FINISH FLOOR SLAB UNLESS NOTED OTHERWISE.

D) TEST COMPLETED GROUNDING SYSTEM.

PANELBOARDS

- A) PROVIDE ALL CIRCUIT BREAKERS AS INDICATED IN PANEL SCHEDULE. VERIFY BREAKER SIZES WITH EQUIPMENT NAMEPLATE.
- B) POSITIONS OF CIRCUIT BREAKERS IN EXISTING PANELS MAY DIFFER FROM PANEL SCHEDULE. VERIFY ALL EXISTING CIRCUITS AND RECORD INFORMATION ON NEW DIRECTORY. CONTRACTOR MAY UTILIZE EXISTING CIRCUITS FOR NEW LOADS ONLY UPON APPROVAL OF ENGINEER.
- C) WHERE EXISTING ELECTRICAL PANELS ARE USED, CONTRACTOR SHALL PERFORM LOAD TESTING ON FEEDERS WHILE BUILDING IS OCCUPIED AND NOTIFY ENGINEER OF RESULTS.
- D) CREATE TYPED DIRECTORY TO INDICATE ALL INSTALLED CIRCUITS (NEW AND EXISTING) AND PROVIDE IN CLEAR PLASTIC SLEEVE INSIDE DOOR.

DEVICES

- A) ALL DEVICES SHALL BE UL LISTED.
- B) ALL RECEPTACLES SHALL BE NEMA 5–20R 20A, 125V, 2–POLE, 3–WIRE, GROUNDING TYPE RECEPTACLES UNLESS NOTED OTHERWISE.
- C) MOUNT WALL SWITCHES AT 48" AFF. MOUNT ALL RECEPTACLES 18" AFF UNLESS NOTED OTHERWISE.
- D) MOUNT DEVICES FLUSH WITH WALL, WITH LONG DIMENSION VERTICAL, GROUND POLE UP, UNLESS NOTED OTHERWISE. PROVIDE COVER PLATE MATCHING COLOR OF DEVICE.
- E) INSTALL ADJACENT DEVICES IN MULTI–GANG BOXES.

ELECTRICAL LIGHTING LEGEND

- § SINGLE POLE WALL SWITCH
- §<sub>M</sub> SINGLE POLE WALL SWITCH W/ OCCUPANCY SENSOR
- §<sub>D</sub> SINGLE POLE WALL SWITCH W/ DIMMER
- §<sub>3</sub> 3–WAY WALL SWITCH
- §<sub>C</sub> SINGLE POLE WALL SWITCH/LIGHTING CONTACTOR
- Ⓜ OCCUPANCY SENSOR
- Ⓢ SPEAKER
- ⬢ ILLUMINATED EXIT SIGN
- ➔ ILLUMINATED EXIT SIGN W/ DIRECTION ARROW
- ⬢ EMERGENCY EGRESS LIGHT
- ⬢ WALL MOUNT LIGHT FIXTURE
- ⬢ RECESSED DOWNLIGHT
- ⬢ 2X4 LIGHT FIXTURE
- ⬢ STRIP LIGHT FIXTURE

GENERAL LIGHTING NOTES

- ① PROVIDE FOR ANY ADDITIONAL WIRING FOR OPERATION OF LIGHT FIXTURES AS SHOWN ON DRAWINGS.
- ② OUTLET/DATA/SWITCH COLOR BY ARCHITECT. ALL COVER PLATES TO BE STAINLESS STEEL.

KEYED LIGHTING NOTES

- ① PROVIDE FOR REMOVAL OF ROOM LIGHT FIXTURES. ELECTRICAL WIRING TO REMAIN. REFER TO LIGHTING DRAWING FOR NEW FIXTURES.
- ② PROVIDE FOR REMOVAL OF LAY–IN FIXTURES. RE–CIRCUIT NEW LIGHT FIXTURES. PROVIDE FOR COMPLETE REMOVAL OF CAN LIGHTS ONLY. CAN LIGHTING ELECTRICAL WIRING AND SWITCH TO BE REMOVED COMPLETE. PROVIDE BLANK COVER PLATE, FINISH TO MATCH EXISTING. REFER TO LIGHTING DRAWING FOR NEW FIXTURES.
- ③ PROVIDE FOR REMOVAL OF ROOM LIGHT FIXTURES COMPLETE, INCLUDING ALL WIRING AND SWITCH. PROVIDE FOR RE–CIRCUITING OF REMAINING FIXTURES, AS NEEDED.
- ④ PROVIDE FOR REMOVAL OF COVE LIGHT. REFER TO LIGHTING DRAWING FOR NEW FIXTURES.
- ⑤ PROVIDE FOR REMOVAL OF WALL SWITCH.
- ⑥ PROVIDE FOR REMOVAL OF EXIT LIGHT. ELECTRICAL WIRING TO REMAIN. REFER TO LIGHTING DRAWING FOR NEW FIXTURES.
- ⑦ PROVIDE FOR REMOVAL OF EMERGENCY FIXTURE COMPLETE, INCLUDING ALL WIRING. PROVIDE FOR RE–CIRCUITING OF REMAINING FIXTURES, AS NEEDED.
- ⑧ PROVIDE FOR REMOVAL OF PENDANT LIGHT. ELECTRICAL WIRING TO REMAIN. REFER TO INTERIOR FINISH DRAWING FOR NEW FIXTURES.
- ⑨ REMOVE EXISTING STAINGLASS LIGHT. RELOCATE TO CONFERENCE ROOM.
- ⑩ PROVIDE FOR DIMMING CONTROL AND NEW WALL SWITCH. PROVIDE EXTRA WIRING, AS REQUIRED.
- ⑪ PROVIDE NEW MOTION SENSOR. PROVIDE FOR ANY ADDITIONAL WIRING AND NEW WALL SWITCH, AS REQUIRED.

LIGHT FIXTURE SCHEDULE

A) METALUX #24CZ2, 2'x4' LED, 6000 LUMENS, 4000K, 90 CRI, 47 WATT, 120V. STANDARD LENS. DIMMABLE. PROVIDE WHITE TUNING CAPABILITY 4000–5000K.

AE/NL) SAME AS "A" FIXTURE. EQUIP W/BATTERY/INVERTER FOR EMERGENCY OPERATION. FIXTURE TO BE ON 24/7 & COME ON WITH LOSS OF POWER.

B) METALUX #24CZ2, 2'x4' LED, 4500 LUMENS, 4000K, 90 CRI, 35 WATT, 120V. STANDARD LENS. DIMMABLE. PROVIDE WHITE TUNING CAPABILITY 4000–5000K.

BE) SAME AS "B" FIXTURE. EQUIP W/BATTERY/INVERTER FOR EMERGENCY OPERATION. FIXTURE TO BE ON 24/7 & COME ON WITH LOSS OF POWER.

C) HALO HC6 6" DOWNLIGHT, 1500 LUMENS, 15 WATTS, MEDIUM DISTRIBUTION, SEMI–SPECULAR CLEAR, WHITE TRIM, 4000K, 90 CRI, 120V. DIMMABLE.

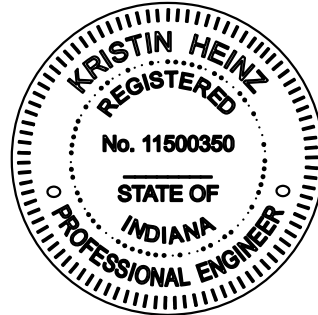
D) METALUX #BCLED, 4FT WALL MOUNT, 2800 LUMENS, 4000K, 90 CRI, 29 WATT, 120V. DIMMABLE.

E) SURE–LITES #LPX LED EXIT LIGHT, 120V. MAXIMUM 5 WATTS PER FACE. LED COLOR BY ARCHITECT. EQUIP W/EMERGENCY BATTERY & INVERTER.

F) HALO LCR6 6" DIRECT MOUNT DOWNLIGHT, 2100 LUMENS, 25 WATTS, WHITE TRIM, 4000K, 90 CRI, 120V. DIMMABLE. FIELD SELECTABLE COLOR.

G) AMERTRIX COVE LED FIXTURE, LC32, 1330 LUMENS/FT., 4000K, 90 CRI, 19 WATTS/FT., LENGTH PER DRAWING, 120V. DIMMABLE.

H) NOVATO RING PENDANT, #AIP11847, 36" DIAMETER, 5500 LUMENS, 54 WATT, 4000K, 90 CRI, 120V. DIMMABLE.



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NEW ENTRY/OFFICE RENOVATION  
FOR:

SOUTH KNOX ELEMENTARY SCHOOL

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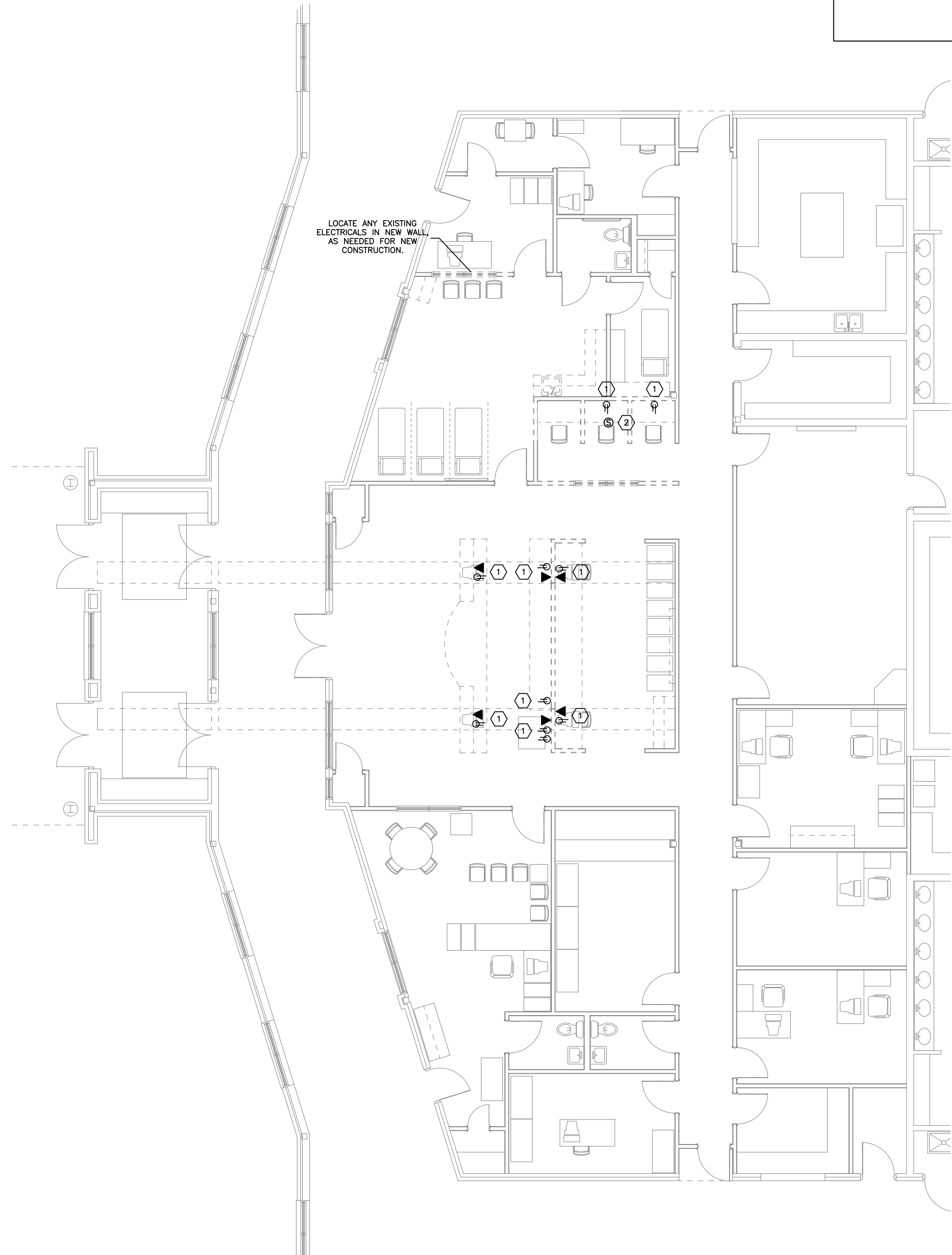
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LIGHTING  
PLANS

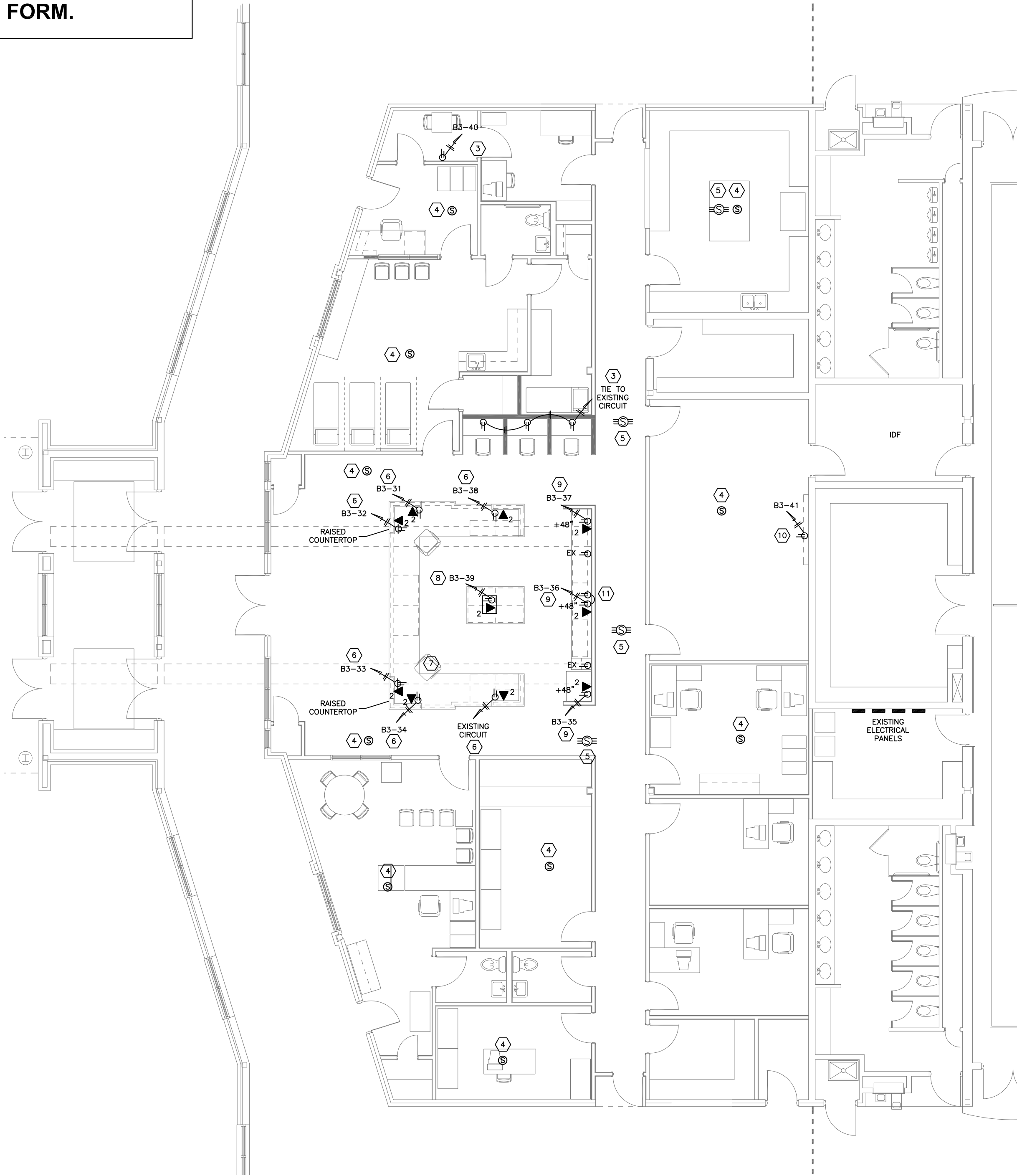


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ELECTRICAL POWER LEGEND

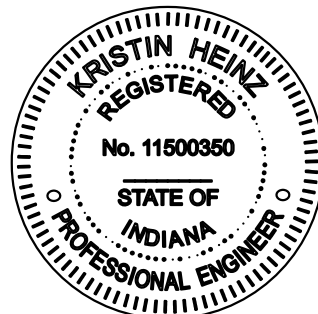
- 120 VOLT DUPLEX RECEPTACLE
- 120 VOLT RECEPT. W/ GROUND FAULT INTERRUPTOR
- 120 VOLT DUPLEX RECEPTACLE (WEATHER PROOF)
- 120 VOLT FOURPLEX RECEPTACLE
- JUNCTION BOX
- DISCONNECT
- DISCONNECT (WEATHER PROOF)
- MOTOR STARTER/DISCONNECT
- CIRCUIT W/ WIRE COUNT
- CIRCUIT TO PANEL
- PANEL/SWITCHGEAR
- EXHAUST FAN
- 120 VOLT DUPLEX RECEPTACLE - FLOOR
- 120 VOLT DUPLEX RECEPTACLE - CEILING
- KEYED NOTE
- (2) DATA DROPS

GENERAL ELECTRICAL NOTES

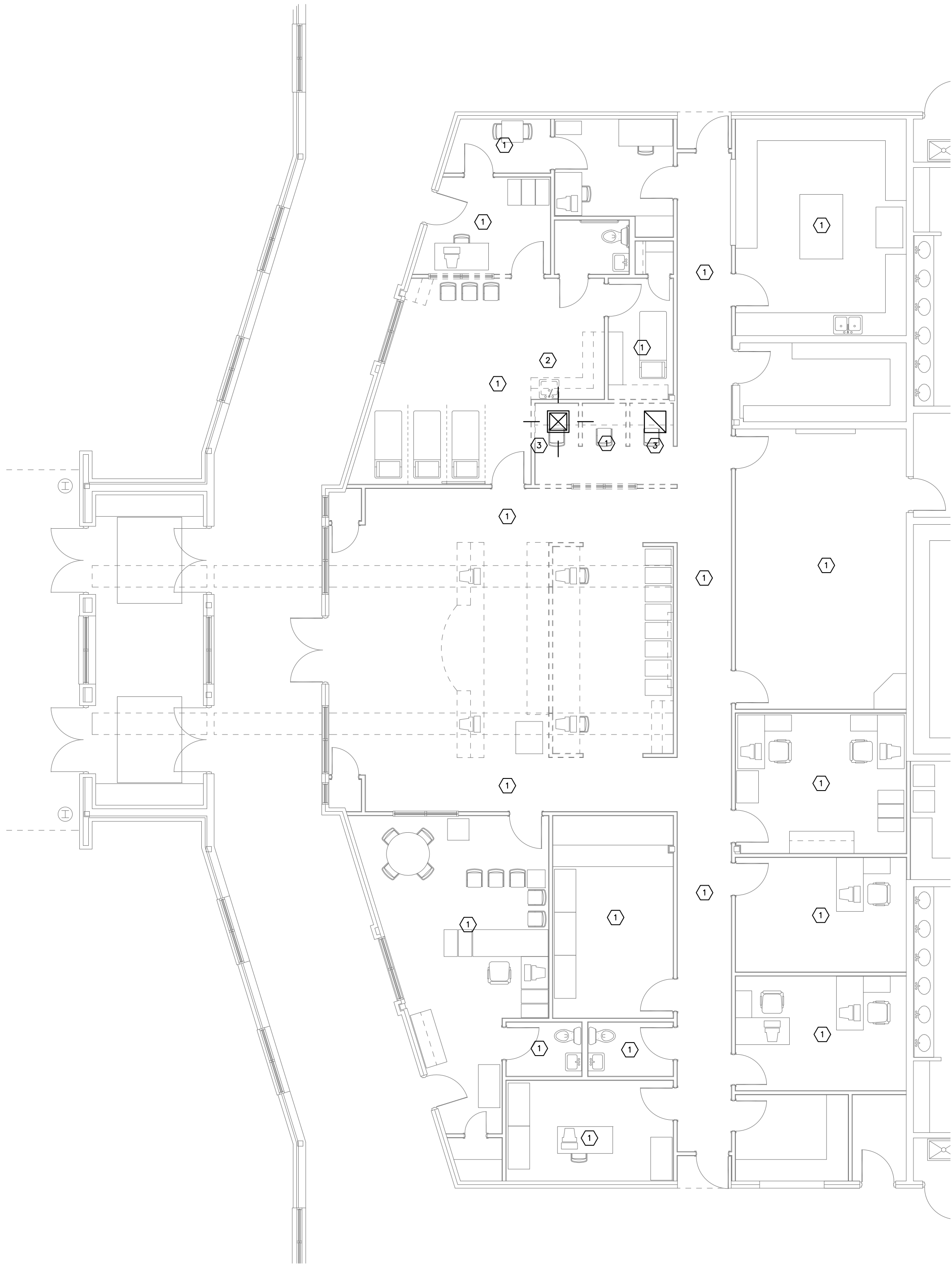
- COORDINATE OUTLET MOUNTING HEIGHTS AND LOCATIONS WITH OWNER.
- PROVIDE FOR NEW TYPED LEGENDS FOR ELECTRICAL PANELS.

KEYED ELECTRICAL NOTES

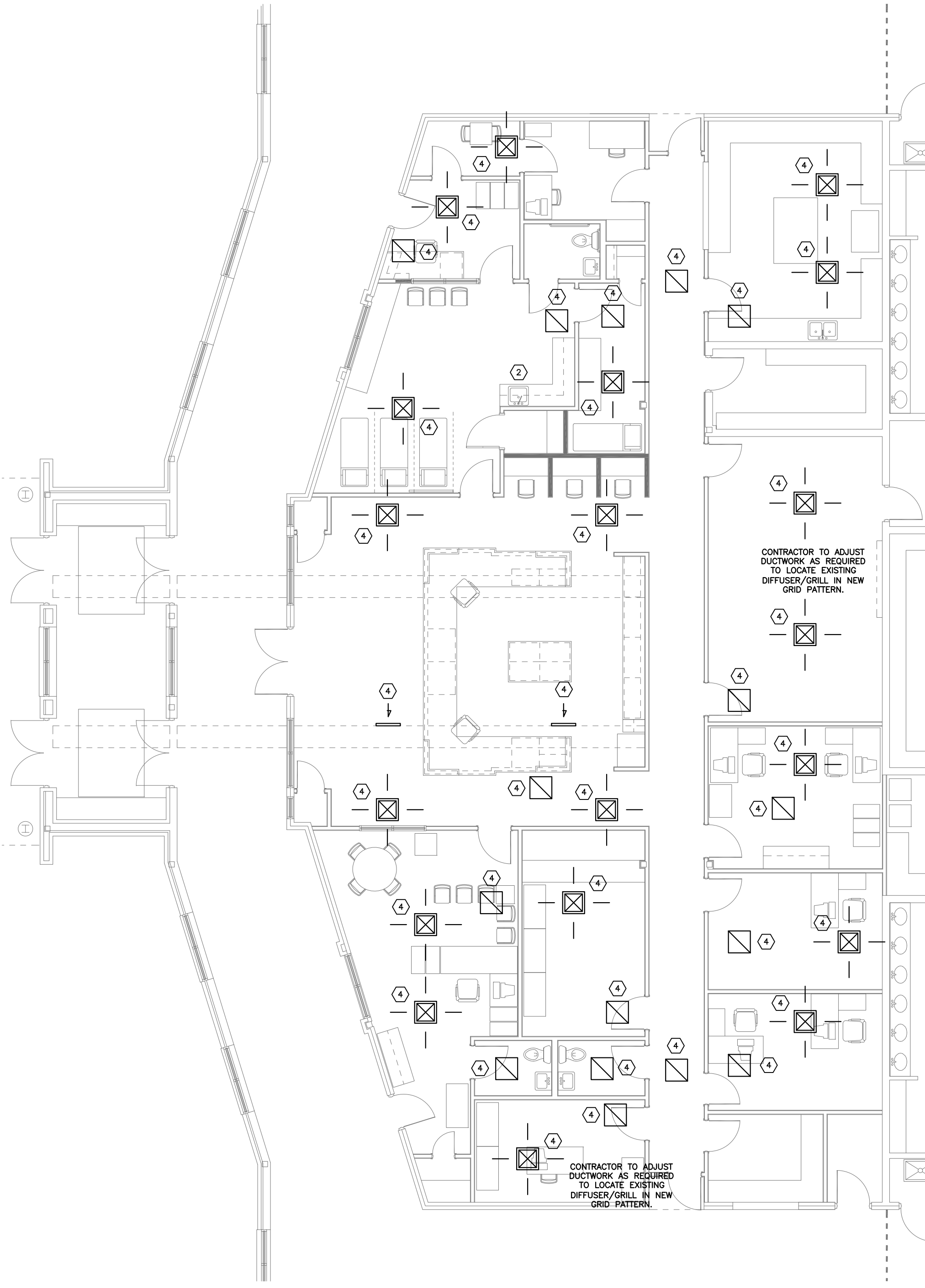
- PROVIDE FOR REMOVAL OF ALL ELECTRICAL AND DATA IN WALL, INCLUDING ALL WIRING AND HANGERS, COMPLETE TO ELECTRICAL PANEL/IT CABINET. PROVIDE FOR RE-CIRCUITING OF REMAINING OUTLETS, AS REQUIRED.
- PROVIDE FOR REMOVAL OF EXISTING SPEAKER INCLUDING ALL WIRING. PROVIDE FOR RE-CIRCUITING OF REMAINING SPEAKERS, AS REQUIRED.
- PROVIDE 120V CIRCUIT, (2) #12, THHN, +GND, WITH WALL MOUNT OUTLET. CIRCUIT TO NEAREST ELECTRICAL PANEL. ALL CABLING TO BE CONCEALED IN EXISTING WALL. WALL PATCHING BY CONTRACTOR.
- PROVIDE FOR INSTALLATION OF EXISTING SPEAKER IN NEW CEILING TILE. PROVIDE FOR PROTECTION OF SPEAKERS DURING CONSTRUCTION.
- PROVIDE FOR INSTALLATION OF EXISTING SMOKE DETECTORS IN NEW CEILING TILE. PROVIDE FOR PROTECTION OF SMOKE DETECTORS DURING CONSTRUCTION.
- PROVIDE 120V CIRCUIT, (2) #12, THHN, +GND & (2) DATA WIRING UNDERSLAB TO NEW WALL. CONTRACTOR SHALL PROVIDE FOR ALL CONCRETE CUTTING, REMOVALS, GRANULAR BACKFILL, COMPACTION, & CONCRETE REPLACEMENT REQUIRED FOR UNDERSLAB INSTALLATIONS.
- DATA TO BE GENSPEED 6000 CAT6 CABLE. WIRE COLOR BY OWNER. IDF TERMINATIONS BY CONTRACTOR. WALL OUTLETS TO BE UNDERNEATH COUNTERTOP.
- PROVIDE PLUG-IN TYPE POP-UP COUNTERTOP OUTLET AND DATA CONNECTIONS IN COUNTERTOP, EQUAL TO LEGRAND DEVOUROM #DOF 20 AMP OUTLET + (2) DATA PORTS. POP-UP DEVICE TO PLUG-IN TO FLOOR OUTLET, ROUTE THROUGH CABINETRY. FINISH BY ARCHITECT. POP-UP DEVICE TO BE LOCATE BEHIND RAISED COUNTERTOP.
- LOCATE EXISTING DOOR RELEASE BUTTON AND INTERCOM BOX AT NEW DESK. LOCATION BY OWNER. PROVIDE FOR PROTECTION DURING CONSTRUCTION.
- PROVIDE 120V CIRCUIT, (2) #12, THHN, +GND & (2) DATA WIRING UNDERSLAB TO NEW ISLAND. CONTRACTOR SHALL PROVIDE FOR ALL CONCRETE CUTTING, REMOVALS, GRANULAR BACKFILL, COMPACTION, & CONCRETE REPLACEMENT REQUIRED FOR UNDERSLAB INSTALLATIONS.
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- PROVIDE 120V CIRCUIT, (2) #12, THHN, +GND & DATA WIRING TO EXISTING WALL. PROVIDE (2) DATA DROPS. DATA TO BE GENSPEED 6000 CAT6 CABLE. WIRE COLOR BY OWNER. IDF TERMINATIONS BY CONTRACTOR. ALL CABLING TO BE CONCEALED IN EXISTING WALL. WALL PATCHING BY CONTRACTOR. MOUNTING HEIGHT AND LOCATIONS BY OWNER.
- PROVIDE 120V CIRCUIT, (2) #12, THHN, +GND TO WALL OUTLET FOR STAINGLASS LIGHT. MOUNTING HEIGHT AND LOCATION BY OWNER. ALL CABLING TO BE CONCEALED IN EXISTING WALL. WALL PATCHING BY CONTRACTOR.
- PROVIDE 120V CIRCUIT, (2) #12, THHN, +GND TO WALL OUTLET FOR FUTURE SIGN. MOUNTING HEIGHT AND LOCATION BY OWNER. ALL CABLING TO BE CONCEALED IN EXISTING WALL. WALL PATCHING BY CONTRACTOR.













**MECHANICAL & PLUMBING DEMO PLAN**  
SCALE: 1/8" = 1'-0"



**MECHANICAL & PLUMBING PLAN**  
SCALE: 1/8" = 1'-0"

**MECHANICAL DUCTWORK LEGEND**

-  SUPPLY AIR DIFFUSER
-  RETURN OR EXHAUST AIR DIFFUSER
-  MANUAL DAMPER
-  MOTORIZED DAMPER
-  THERMOSTAT
-  EXHAUST FAN

**KEYED PLUMBING & MECHANICAL NOTES**

- ① REMOVE INSULATION ON TOP OF CEILING TILES.
- ② PROVIDE FOR COMPLETE REMOVAL AND REINSTALLATION OF EXISTING SINK IN NEW COUNTERTOP. PROVIDE AND INSTALL NEW FAUCET EQUAL TO KRAUS BOLDEN #KPF-1610SS, 18" COMMERCIAL STYLE PULL-DOWN KITCHEN FAUCET. FINISH BY ARCHITECT.
- ③ PROVIDE FOR REMOVAL OF EXISTING DIFFUSER, RETURN GRILLE, DUCTWORK COMPLETE TO MAIN BRANCH, HANGERS, ETC.
- ④ PROVIDE FOR CLEANING OF EXISTING DIFFUSERS AND GRILLES.

NEW ENTRY/OFFICE RENOVATION  
FOR:

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ARCHITECTURE • DEVELOPMENT

**HEINZ ASSOCIATES, LLC**  
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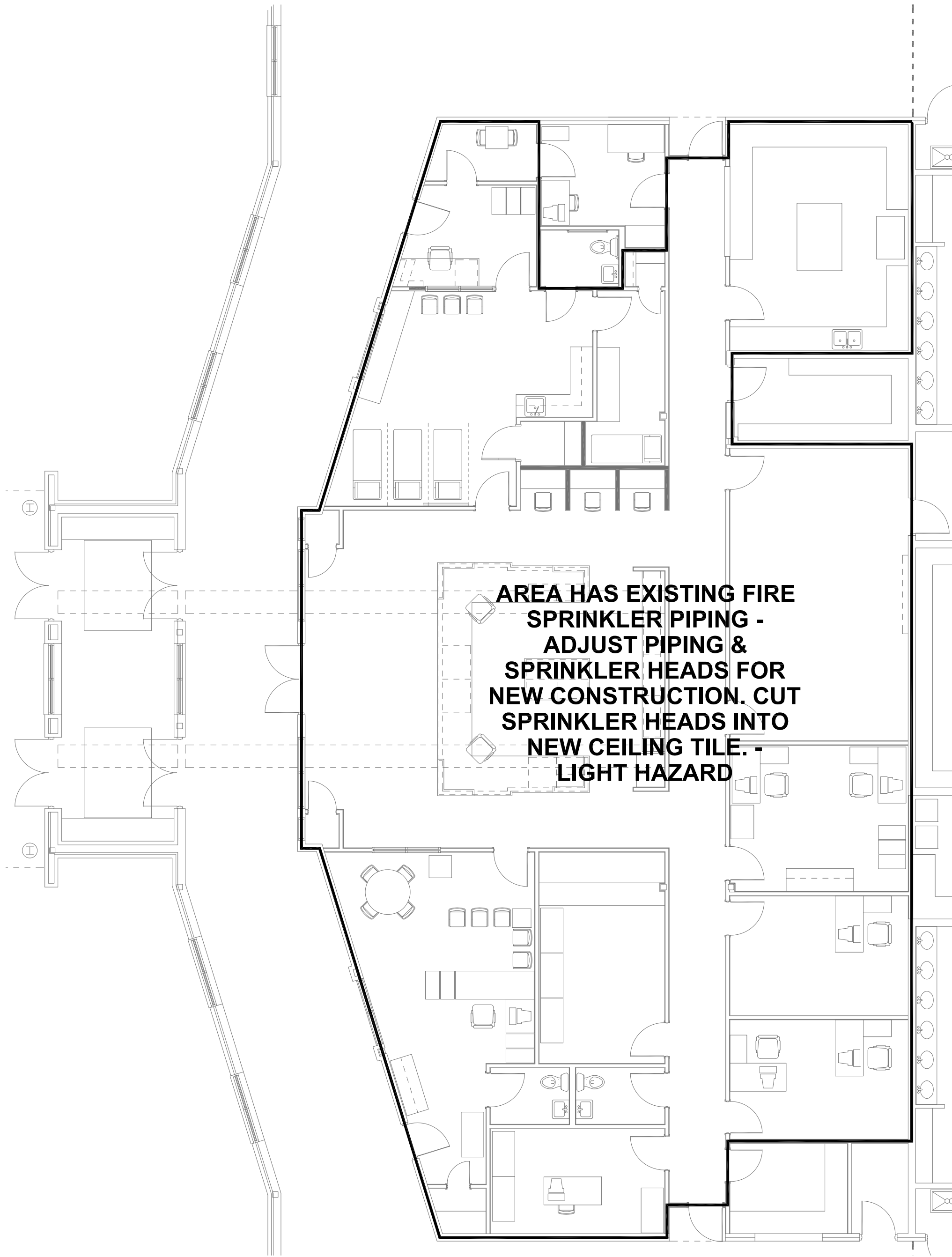


Krystin Heinz

**MP1.1**

**MECHANICAL &  
PLUMBING PLANS**






**FIRE SPRINKLER PLAN**  
SCALE: 1/8" = 1'-0"

**GENERAL FIRE SPRINKLER NOTES**

ADJUST EXISTING HARD-PIPED SPRINKLER HEADS, AS NEEDED, TO ACCOMMODATE NEW WALLS.  
CUT EXISTING SPRINKLER HEADS INTO NEW CEILING TILE.



ARCHITECTURE • DEVELOPMENT

HEINZ ASSOCIATES, LLC

ARCHITECTURE • ENGINEERING

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(812)-634-9338

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NEW ENTRY/OFFICE RENOVATION

FOR:

**SOUTH KNOX ELEMENTARY SCHOOL**

PROJECT NO. 22\_19

VINCENNES, INDIANA

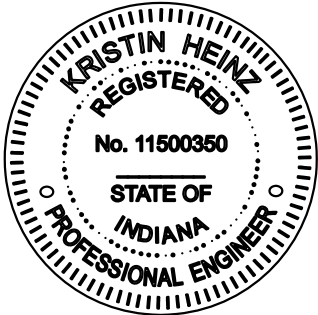
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FIRE SPRINKLER PLAN



Justin Heinz