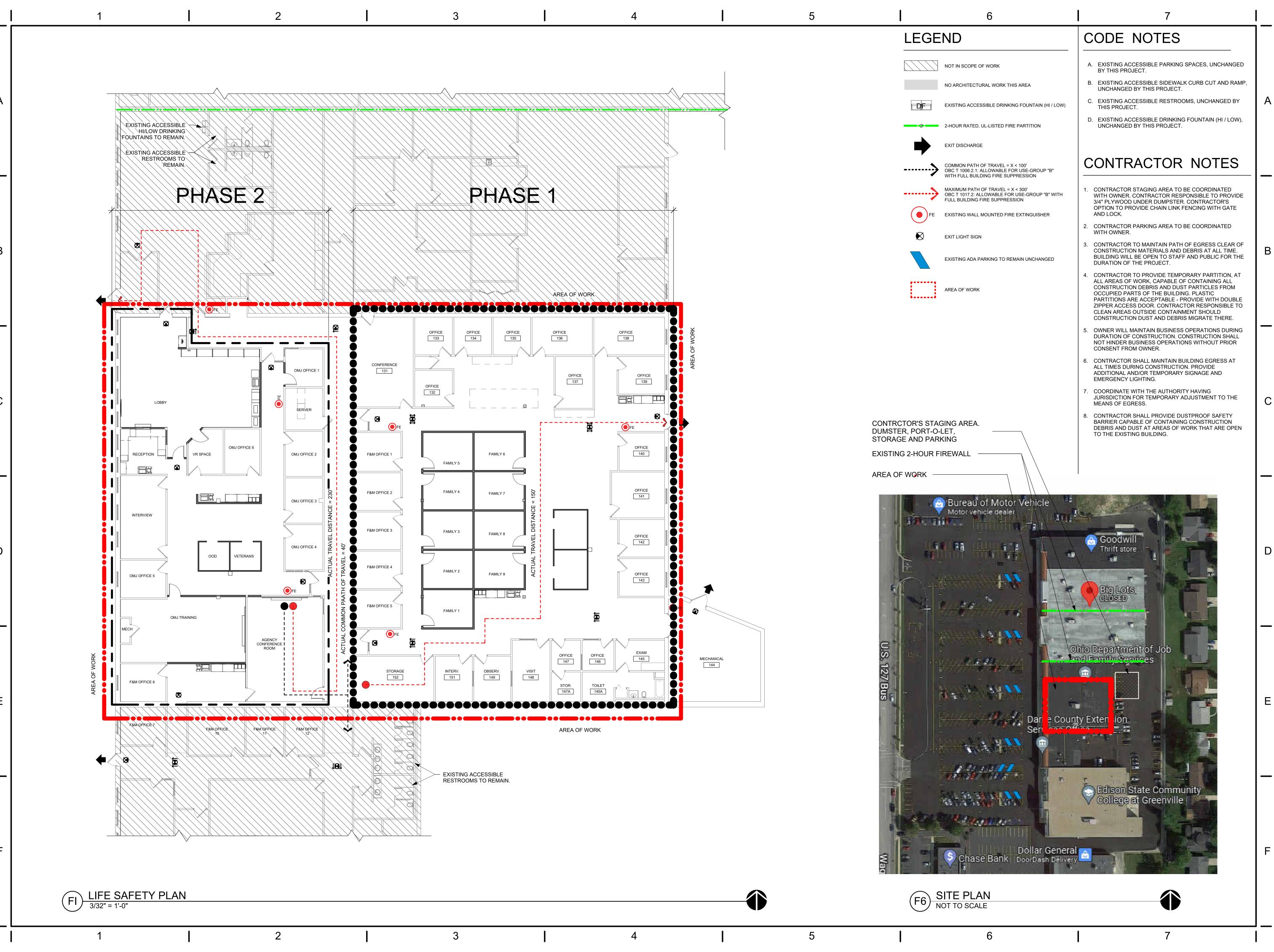
DRAWING INDEX **GENERAL** DARKE COUNTY LIFE SAFETY PLAN & SITE PLAN **ARCHITECTURAL** WAGNER AVENUE INTERIOR RENOVATION **DEMOLITION PLAN - JOB AND FAMILY SERVICES** 631 WAGNER AVENUE, GREENVILLE, OHIO 45331 **CASEWORK DETAILS FIRE PROTECTION** LEGEND, SCHEDULES & FLOOR PLAN **MECHANICAL** LEGENDS AND SCHEDULES **DEMOLITION PLAN NEW WORK PLAN** CONTROLS **ARCHITECT** App Architecture **ELECTRICAL** 615 Woodside Drive Englewood, Ohio 45322 LEGENDS AND SCHEDULES PANEL SCHEDULES (937) 836-8898 **DEMOLITION NEW LIGHTING PLAN NEW POWER PLAN** NEW SYSTEMS PLAN MECHANICAL & ELECTRICAL ENGINEERS Nauman & Zelinski, LLC 204 South Ludlow Street, Suite 400 Dayton, Ohio 45402 (937) 223-3821 35,400 SF **EXISTING 2-HOUR** 25,350 SF **VICINITY MAP** CODE INFORMATION (OEBC 2024) FIRE WALL NO. DATE DESCRIPTION 03/27/2025 FOR PERMIT & BID COMPLIANCE METHOD INTERIOR FINISHES HEIGHT AND AREA LIMITATIONS OBC (T: 803.13) INTERIOR WALL AND CEILING FINISH REQUIREMENTS: OBC (T: 504.3) HEIGHT: OHIO EXISTING BUILDING CODE 2024 = 75'-0" = 24'-4" +/-ALLOWABLE: EXIT PASSAGEWAYS SECTION 301.3.1 PRESCRIPTIVE COMPLIANCE METHOD = CLASS B ACTUAL HEIGHT: CORRIDORS COMPLIANCE WITH OEBC SECTIONS 302-309 AND CHAPTER 5, = CLASS B ALTERATIONS TO COMPLY WITH REQUIREMENTS OF THE CODE FOR NEW AREA OF WORK 631 WAGNER AVENUE, OBC (T: 504.4) NUMBER OF STORIES: CONSTRUCTION (OBC 2024) GREENVILLE, OHIO 45331 ALLOWABLE: = 4 STORIES OBC (804.2) INTERIOR FLOOR FINISH: ACTUAL: = 1 STORIES **EXIT PASSAGEWAYS** = CLASS II 9,300 SF PROJECT DESCRIPTION CORRIDORS = CLASS II = CLASS II OBC (T:506.2) AREA: ROOMS PROJECT CONSISTS OF THE INTERIOR RENOVATION (ALTERATION) OF THE = 76,000 SF ALLOWABLE: ADMINISTRATIVE OFFICES FOR THE DARKE COUNTY DEPARTMENT OF JOB AND = 58,350 SF ACTUAL: FAMILY SERVICES. PROJECT IS PHASED: PHASE 1 IS THE INTERIOR PLUMBING FIXTURES RENOVATION OF 4,350 SF IN THE FAMILY SERVICES DIVISION AND PHASE 2 IS THE INTERIOR RENOVATION OF 4,950 SF FOR THE OHIO MEANS JOBS DIVISION. OBC (T: 2902.1) PLUMBING FIXTURES AREA OF RENOVATION: = 9,300 SF 58,350 SF WORK INCLUDES GENERAL TRADES (PARTITIONS, OPENINGS, CASEWORK, FINISHES) AND REQUIRED REVISIONS TO FIRE PROTECTION SYSTEMS, WATER CLOSETS: MECHANICAL AND ELECTRICAL AS REQUIRED FOR THE NEW LAYOUT. = 5 PROVIDED (UNCHANGED) = 7 PROVIDED (UNCHANGED) WOMEN'S OCCUPANT LOAD = 1 PROVIDED (UNCHANGED) LAVATORIES: = 8 PROVIDED (UNCHANGED) OBC (T: 1004.5) OCCUPANT LOAD - (AREA OF RENOVATION) **USE GROUP CLASSIFICATION** 03/27/2025 ALLOWABLE: B: 9,300 SF / 150 OBC (302) USE GROUP DRINKING FOUNTAINS: = 2 PROVIDED (UNCHANGED) 3961.05 EXISTING: = B (BUSINESS) **BUILDING GROSS AREA:** = (UNCHANGED) OBC (T: 1006.2.1) TRAVEL DISTANCE: MM / CMS ALLOWABLE MAXIMUM TRAVEL DISTANCE: B (S) = 300' OTHER CODE PROVISIONS ACTUAL MAXIMUM TRAVEL DISTANCE: B (S) = 185' CHECKED MS/MLW OBC (T601) FIRE RESISTANCE RATINGS: COPYRIGHT © 2025 - App Architecture, Inc. CONSTRUCTION TYPE CLASSIFICATION PRIMARY STRUCTURAL FRAME = 0 HRS (UNCHANGED) EXTERIOR BEARING WALLS = 2 HRS (UNCHANGED)\* OBC (602) CONSTRUCTION TYPE FIRE PROTECTION **COVER SHEET** INTERIOR BEARING WALLS = 0 HRS (UNCHANGED) EXTERIOR NON-LOAD BEARING WALLS OBC (903) AUTOMATIC SPRINKLER SYSTEM: FULLY SUPPRESSED INTERIOR NON-LOAD BEARING WALLS = 0 HRS (UNCHANGED) FLOOR CONSTRUCTION INCLUDING BEAMS = 0 HRS (UNCHANGED) OBC (907) FIRE ALARM PROVIDED ROOF CONSTRUCTION INCLUDING BEAMS = 0 HRS (UNCHANGED) SHEET NO. OVERALL BUILDING PLAN \* OBC (T705.5) FIRE SEPARATION DISTANCE: **G0.1** EXTERIOR WALLS FIRE SEPARATION DISTANCE = >30'-0"



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03/27/2025 FOR PERMIT & BID

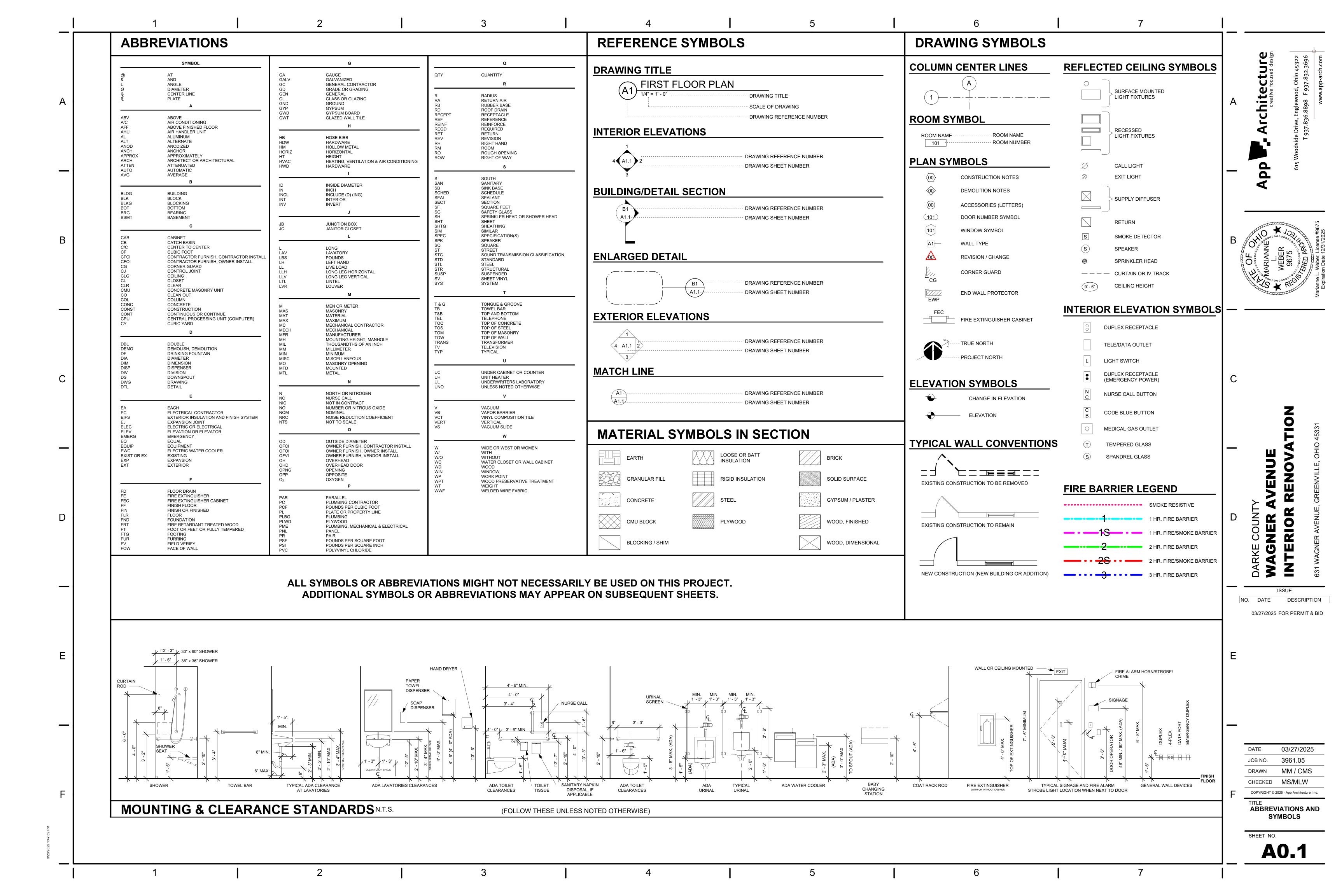
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LIFE SAFETY PLAN & SITE PLAN

SHEET NO.

**G0.2** 



d. VENEER-FACED PANEL PRODUCTS

10. CABINET HARDWARE AND ACCESSORIES

(DESCRIPTIVE SPECIFICATION)."

PIN TYPE WITH HOLD DOWN CLIP.

MM) WIDE, PROVIDE GRADE 1.

WIDE, PROVIDE GRADE 1HD-100.

WIDE, PROVIDE GRADE 1HD-200.

PROVIDE GRADE 1HD-100.

**BRACKETS OR EQUAL** 1. MATERIAL: 1/8" STEEL

LOAD LIMIT.

THE DRAWINGS.

e. FOR COMPUTER KEYBOARD SHELVES,

G. DOOR AND DRAWER SILENCERS: BHMA A156.16,

H. COUNTERTOP SUPPORTS: STEEL COUNTERTOP SUPPORTS FOR WORKSTATIONS OR OTHER

UNSUPPORTED SECTIONS OF COUNTERTOP.

a. PRODUCT: A&M HARDWARE, WORKSTATION

2. PERFORMANCE: SUPPORT UP TO 1000 LB

3. SIZE/CONFIGURATION: AS REQUIRED FOR EACH APPLICATION AND AS INDICATED ON

4. FINISH: POWDERCOAT. (COLOR: OFFWHITE)

F. DRAWER SLIDES: BHMA A156.9.

OPENING, SELF-CLOSING.

(HARDWOOD PLYWOOD): HPVA HP-1.

ACCESSORY MATERIALS ASSOCIATED WITH

B. FRAMELESS CONCEALED HINGES (EUROPEAN

C. WIRE PULLS: BACK MOUNTED, SOLID METAL, 4

INCHES (100 MM) LONG, 5/16 INCH (8 MM) IN

D. ADJUSTABLE SHELF STANDARDS AND SUPPORTS:

E. SHELF RESTS: BHMA A156.9, B04013 METAL, TWO

a. GRADE 1HD-100 AND GRADE 1HD-200: SIDE

MOUNTED; FULL-OVER TRAVEL-EXTENSION

TYPE; ZINC-PLATED-STEEL BALL-BEARING

b. FOR DRAWERS NOT MORE THAN 3 INCHES (75

c. FOR DRAWERS MORE THAN 3 INCHES (75 MM)

d. FOR DRAWERS MORE THAN 6 INCHES (150 MM)

HIGH OR MORE THAN 24 INCHES (600 MM)

MM) HIGH AND NOT MORE THAN 24 INCHES (600

HIGH BUT NOT MORE THAN 6 INCHES (150 MM)

HIGH AND NOT MORE THAN 24 INCHES (600 MM)

BHMA A156.9, B04071; WITH SHELF RESTS, B04081.

TYPE): BHMA A156.9, B01602, 170 DEGREES OF

ARCHITECTURAL CABINETS EXCEPT FOR ITEMS

SPECIFIED IN SECTION 08 7111 "DOOR HARDWARE

A. GENERAL: PROVIDE CABINET HARDWARE AND

- SHAPES, MINIMUM (0.0538") THICKNESS, (1-5/8")
- FLANGE WIDTH. NON-LOAD-BEARING WALL FRAMING: A. STEEL STUDS: C-SHAPED, MINIMUM (0.0538")
- THICKNESS, (1-5/8") FLANGE WIDTH. B. STEEL TRACK: U-SHAPED, MINIMUM (0.0538") THICKNESS, (1-1/4") FLANGE WIDTH.
- 4. FRAMING ACCESSORIES: ANCHORS, CLIPS, AND
- A. STEEL SHAPES AND CLIPS: ASTM A 36.
- B. ANCHOR BOLTS: ASTM F1554. EXPANSION ANCHORS: ASTM E 488.
- MECHANICAL FASTENERS: ASTM C 1513. WELDING ELECTRODES: AWS STANDARDS.
- FABRICATE COLD-FORMED METAL FRAMING AND ACCESSORIES PLUMB, SQUARE, AND TRUE TO LINE, AND WITH CONNECTIONS SECURELY FASTENED, ACCORDING TO REFERENCED AISI'S
- SPECIFICATIONS AND STANDARDS
- BY FIELD MEASUREMENTS BEFORE FABRICATION, AND INDICATE MEASUREMENTS ON SHOP DRAWINGS. COORDINATE FABRICATION SCHEDULE WITH CONSTRUCTION PROGRESS TO AVOID DELAYING THE WORK.
- a. LOCATE CONCEALED FRAMING, BLOCKING, AND REINFORCEMENTS THAT SUPPORT CABINETS BY FIELD MEASUREMENTS BEFORE BEING ENCLOSED, AND INDICATE MEASUREMENTS ON SHOP DRAWINGS.
- C. ESTABLISHED DIMENSIONS: WHERE CABINETS ARE INDICATED TO FIT TO OTHER CONSTRUCTION, ESTABLISH DIMENSIONS FOR AREAS WHERE CABINETS ARE TO FIT. PROVIDE ALLOWANCE FOR TRIMMING AT SITE. AND COORDINATE CONSTRUCTION TO ENSURE THAT ACTUAL DIMENSIONS CORRESPOND TO ESTABLISHED DIMENSIONS.
- 6. COORDINATION A. COORDINATE SIZES AND LOCATIONS OF FRAMING, BLOCKING, FURRING, REINFORCEMENTS, AND OTHER RELATED UNITS OF WORK SPECIFIED IN OTHER SECTIONS TO ENSURE THAT CABINETS CAN BE SUPPORTED AND INSTALLED AS INDICATED.

- SURFACES.

## **DIVISION 07 - THERMAL AND MOISTURE PROTECTION**

## **SECTION 07 9200 - JOINT SEALANTS**

- MAINTAIN WATERTIGHT AND AIRTIGHT CONTINUOUS SEALS WITHOUT STAINING OR DETERIORATING ADJOINING SUBSTRATES.
- 2. MATERIALS: COMPATIBLE WITH ONE ANOTHER AND WITH SUBSTRATES UNDER CONDITIONS OF SERVICE
- AND APPLICATIONS AS FOLLOWS: A. INTERIOR LATEX SEALANT: ASTM C 834, TYPE OP, GRADE NF (BOSTIC CHEM-CALK 600, PECORA AC-20 +, SONNEBORN SONOLAC, OR TREMCO
- TREMFLEX 834). B. INTERIOR ACOUSTICAL JOINT SEALANT: NONSAG, PAINTABLE, NONSTAINING LATEX SEALANT, ASTM 834 (PECORA AC-20 FTR ACOUSTICAL AND INSULATION SEALANT AND USG SHEETROCK
- ACOUSTICAL SEALANT. C. JOINT SEALANT BACKING: CYLINDRICAL, ASTM C 1330, TYPE C AND POLYETHYLENE BOND-BREAKER TAPE
- D. MISCELLANEOUS: PRIMER, CLEANERS, AND MASKING TAPE.
- INSTALLATION: EXAMINE JOINTS AND PREPARE BY CLEANING, PRIMING WHERE RECOMMENDED, AND MASKING ADJOINING SURFACES. COMPLY WITH MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS AND ASTM C 1193. INSTALL BACKING AND BOND-BREAKERS AND PLACE SEALANTS SO
- THEY DIRECTLY CONTACT AND FULLY WET SUBSTRATES. TOOL TO PRODUCE SMOOTH, UNIFORM CROSS-SECTIONAL SHAPES AND DEPTHS.

## **SECTION 08 8000 - GLAZING**

- GLASS PRODUCTS: A. ANNEALED FLOAT GLASS: ASTM C 1036, TYPE I,
- QUALITY Q3, CLASS I. B. HEAT-TREATED (FULLY TEMPERED) FLOAT GLASS: ASTM C 1048, TYPE I, QUALITY-Q3, CLASS I, KIND
- C. GLAZING GASKETS: NEOPRENE, ASTM C 864. D. GLAZING SEALANTS: NEUTRAL-CURING SILICONE, CLASS 50, TYPE S, GRADE NS (DOW 791 OR
- PECORA 865). E. GLAZING TAPES: PREFORMED, BUTYL-BASED
- ELASTOMERIC, ASTM C 1281 AND AAMA 800. F. ACCESSORIES: PRIMERS, SEALERS, SETTING BLOCKS, SPACERS, AND EDGE BLOCKS.
- INSTALLATION: COMPLY WITH COMBINED WRITTEN INSTRUCTIONS OF MANUFACTURERS OF GLASS, SEALANTS, GASKETS, AND OTHER GLAZING MATERIALS. PROVIDE NECESSARY BITE, MINIMUM EDGE AND FACE CLEARANCES, ADEQUATE SEALANT

### THICKNESS, AND REASONABLE TOLERANCES. INSTALL SETTING BLOCKS AND PROVIDE PRIMERS. SPACERS, AND EDGE BLOCKS WHERE REQUIRED. SET GLASS UNITS BY TAPE GLAZING.

### **SECTION 09 2216 - NON-STRUCTURAL METAL FRAMING**

- 1. FRAMING MEMBERS, GENERAL: COMPLY WITH ASTM C A. STEEL SHEET COMPONENTS: ASTM C 645.
- B. PROTECTIVE COATING: ASTM A 653/A 653M G40.
- B. WIRE HANGERS: ASTM A 641/A, CLASS 1, ZINC
- SHEET, 0.0538" WITH MINIMUM 1/2" FLANGES. 3. STEEL FRAMING FOR FRAMED ASSEMBLIES:
- 4. INSTALLATION STANDARD: ASTM C 754 AND (ASTM C 840 FOR GYPSUM BOARD ASSEMBLIES). INSTALL FRAMING AND BLOCKING TO SUPPORT FIXTURES. EQUIPMENT SERVICES, GRAB BARS, TOILET ACCESSORIES, OR SIMILAR CONSTRUCTION. INSTALL
- A. JOINT TREATMENT: JOINT TAPE AND COMPOUND FOR APPROPRIATE MATERIALS & APPLICATION.
- B. TRIM ACCESSORIES: CONTROL JOINTS, CORNER BEADS.BULLNOSE BEADS. AND EDGE BEADS.
- C. FASTENERS: STEEL DRILL SCREWS, ASTM C 100 (LAMINATING ADHESIVE FOR DIRECT ADHERENCE) D. SOUND ATTENUATION BLANKETS: (2') ASTM C 665,
- 3. APPLICATION AND FINISH: COMPLY WITH ASTM C 840. (SINGLE-LAYER) APPLICATION WITH EDGE AND END JOINTS OVER SUPPORTS AND VERTICAL JOINTS STAGGERED ON OPPOSITE SIDES OF PARTITIONS. ATTACH TRIM ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS. FINISH BOARD IN CONCEALED AREAS TO LEVEL 1 AND TO LEVEL 4 IN

- ACOUSTICAL PANELS: CLASS A, (WET-FORMED MINERAL FIBER) COMPLYING WITH ASTM E 1264 CLASSIFICATIONS FOR TYPES, PATTERNS, ACOUSTICAL RATINGS AND LIGHT REFLECTANCE.
- B. REFER TO MATERIAL LEGEND FOR
- DOUBLE-WEB, STEEL, INTERMEDIATE-DUTY, WITH PAINTED WHITE ALUMINUM CAP AND COMPLYING WITH ASTM A 653. (MANUFACTURERS: ARMSTRONG,
- 3. METAL EDGE MOLDINGS AND TRIM: ROLL-FORMED SHEET-METAL, OF SAME MATERIAL, FINISH, AND
- 4. INSTALL TO COMPLY WITH ASTM C 636, PER MANUFACTURER'S WRITTEN INSTRUCTIONS, AND CISCA'S "CEILING SYSTEM HANDBOOK". SUPPORT LIGHT FIXTURES AT FOUR CORNERS WITH WIRE

- A. BASIS OF DESIGN: KOROSEAL SOUND DESIGNS. B. BACK MOUNTED, EDGE REINFORCED WITH FABRIC WRAP: PROVIDE IN 54 INCH WIDTHS WITH A CLASS
- BASIS OF DESIGN: KOROSEAL SOUND DESIGNS.
- E. COLORS AND PATTERNS: FROM MANUFACTURER'S FULL RANGE OF STANDARD FABRICS.
- F. CORE MATERIAL: FIBERGLASS (1" THICK 6PCF LB DENSITY)
- G. EDGE DÉTAIL: QUARTER BEVEL. H. NRC RATING: 0.70 - 0.80
- FIRE RATING: CLASS A. J. SIZE: AS INDICATED ON DRAWINGS.

## SECTION 09 6513 - RESILIENT WALL BASE AND ACCESSORIES

- RESILIENT WALL BASE: ASTM F 1861, TYPE (TS), GROUP (I), (COVED) STYLE, (4") HIGH X 1/8" THICK, WITH (PRE-FORMED OUTSIDE CORNERS). (MANUFACTURER/COLOR: ROPPE CHARCOAL GRAY.)
- 2. RESILIENT ACCESSORIES: A. CARPET TO CARPET JOINER: (ROPPE #159 TILE CARPET JOINER).
- 3. PREPARE AND INSTALL COMPLYING WITH MANUFACTURER'S WRITTEN INSTRUCTIONS TO ENSURE ADHESION.

- 1. CARPET TILE (24" X 24"): A. MANUFACTURER/STYLE/COLOR: (ALLADIN,
- SURFACE STITCH, SEAL)
- CHAMBER NFPA-258 LESS THAN 450 FLAMING PREPARE AND LAY COMPLYING WITH
- 104, SECTIONS 6.2 AND 14, "CARPET MODULES". A. PREPARE CONCRETE SUBSTRATES ACCORDING TO ASTM F 710. USE TROWELABLE LEVELING AND PATCHING COMPOUND TO FILL CRACKS.
- FIT TO BUTT TIGHT TO VERTICAL SURFACES. BIND OR SEAL CUT EDGES, EXTEND INTO TOE SPACES AND ALCOVES, AND INSTALL PATTERN

### **SECTION 099100 - PAINTING**

- PRODUCTS: COMPLY WITH "MPI APPROVED PRODUCTS LIST". APPROVED MANUFACTURER(S):
- 2. EXTERIOR PAINTING WITH CUSTOM (PREMIUM) **GRADE SYSTEMS:** 
  - A. CMU SUBSTRATES: a. PRIME COAT: LATEX BLOCK FILLER (MPI #4).
  - b. TOPCOAT: EXTERIOR LATEX (SEMIGLOSS) (MPI #11).
  - B. STEEL SUBSTRATES: a. PRIME COAT: ALKYD METAL PRIMER (MPI #
- GLOSS) (MPI #94).
- a. PRIME COAT: GALVANIZED-METAL PRIMER (MPI #134)
- D. WOOD PANELS AND TRIM SUBSTRATES:
- PRIMER (MPI #5). b. TOPCOAT: EXTERIOR ALKYD ENAMEL (SEMIGLOSS) (MPI #94). (NOTE: PREMIUM
- 3. INTERIOR PAINTING WITH CUSTOM (PREMIUM)
  - A. CMU SUBSTRATES: a. PRIME COAT: LATEX BLOCK FILLER (MPI #14).
  - B. STEEL SUBSTRATES:
  - a. PRIME COAT: ALKYD METAL PRIMER (MPI # b. TOPCOAT: INTERIOR ALKYD (SEMIGLOSS)
  - (MPI #47). C. WOOD PANELS AND TRIM:
  - PRIMER/SEALER (MPI #39).
  - D. GYPSUM BOARD SUBSTRATES: a. PRIMER: INTERIOR LATEX PRIMER/SEALER
  - (NOTE: PREMIUM GRADE REQUIRES INTERMEDIATE COAT MATCHING TOPCOAT).
- CUSTOM (PREMIUM) GRADE SYSTEMS:
- SYSTEM (MPI EXT 6.26). a. TWO STAIN COATS: EXTERIOR SEMI-
- SOLID-COLOR LATEX STAIN SYSTEM (MPI EXT
- a. PRIME COAT: EXTERIOR ALKYD WOOD PRIMER
- LATEX STAIN. C. INTERIOR FINISH CARPENTRY SUBSTRATES:
- POLYURETHANE VARNISH OVER STAIN SYSTEM (MPI INT 63E). a. STAIN COAT: INTERIOR SEMI-TRANSPARENT WOOD STAIN.
- MODIFIED, CLEAR URETHANE SATIN. 5. PREPARE AND APPLY COMPLYING WITH REQUIREMENTS IN "MPI ARCHITECTURAL PAINT
- A. APPLY ONLY WHEN SURFACE AND AIR TEMPERATURES ARE BETWEEN 50 & 95 DEG F.
- GREASE, RUST, AND INCOMPATIBLE PAINT. C. COUNTERSINK STEEL NAILS AND PUTTY
- D. APPLY BY BRUSH UNLESS OTHERWISE NOTED

E. APPLY ADDITIONAL COATS UNTIL UNDERCOATS

FOR DIVISIONS 23 & 26 REFER TO PROJECT MANUAL

### **SECTION 096813 - TILE CARPETING**

- B. PERFORMANCE: PASSES DOC-FF-70 PILL TEST MEETS NFPA CLASS 1 WHEN TESTED UNDER ASTM E-648 GLUE DOWN, AND NES SMOKE
- MANUFACTURER'S WRITTEN INSTRUCTIONS AND CRI
- HOLES, AND DEPRESSIONS TO TRANSITION SMALL CHANGES IN ELEVATION OF SUBSTRATE. B. INSTALLATION: GLUE-DOWN METHOD. CUT AND

PARALLEL TO WALLS AND BORDERS.

C. INSTALL PATTERN: QUARTER TURN.

- SHERWIN-WILLIAMS.

  - b. TOPCOAT: EXTERIOR ALKYD ENAMEL (SEMI-
- C. GALVANIZED-METAL SUBSTRATES: b. TOPCOAT: EXTERIOR LATEX (SEMI-GLOSS)
- a. PRIME COAT: EXTERIOR ALKYD WOOD
- GRADE REQUIRES INTERMEDIATE COAT MATCHING TOPCOAT).
- **GRADE SYSTEMS:**
- b. TOPCOAT: INTERIOR ALKYD (EGGSHELL) (MPI
- a. PRIME COAT: INTERIOR LATEX WOOD
- b. TOPCOAT: INTERIOR ALKYD (SEMIGLOSS)
- b. TOPCOAT:INTERIOR LATEX (SATIN) (MPI #43).
- 4. STAINING AND TRANSPARENT FINISHING WITH
- A. EXTERIOR EXPOSED ROUGH CARPENTRY SUBSTRATES: SEMI-TRANSPARENT STAIN
- TRANSPARENT, SOLVENT BASED, STAIN. B. EXTERIOR FINISH CARPENTRY SUBSTRATES:
- b. TWO STAIN COATS: EXTERIOR SOLID-COLOR
- b. TWO FINISH COATS: INTERIOR, OIL-
- SPECIFICATIONS MANUAL" AND MANUFACTURER'S WRITTEN INSTRUCTIONS.
- B. CLEAN SUBSTRATES OF SUBSTANCES THAT COULD IMPAIR BONDING, INCLUDING DIRT, OIL,
- OR APPROVED.

OR OTHER CONDITIONS DO NOT SHOW

THROUGH.

ISSUE

NO. DATE DESCRIPTION

03/27/2025 FOR PERMIT & BID

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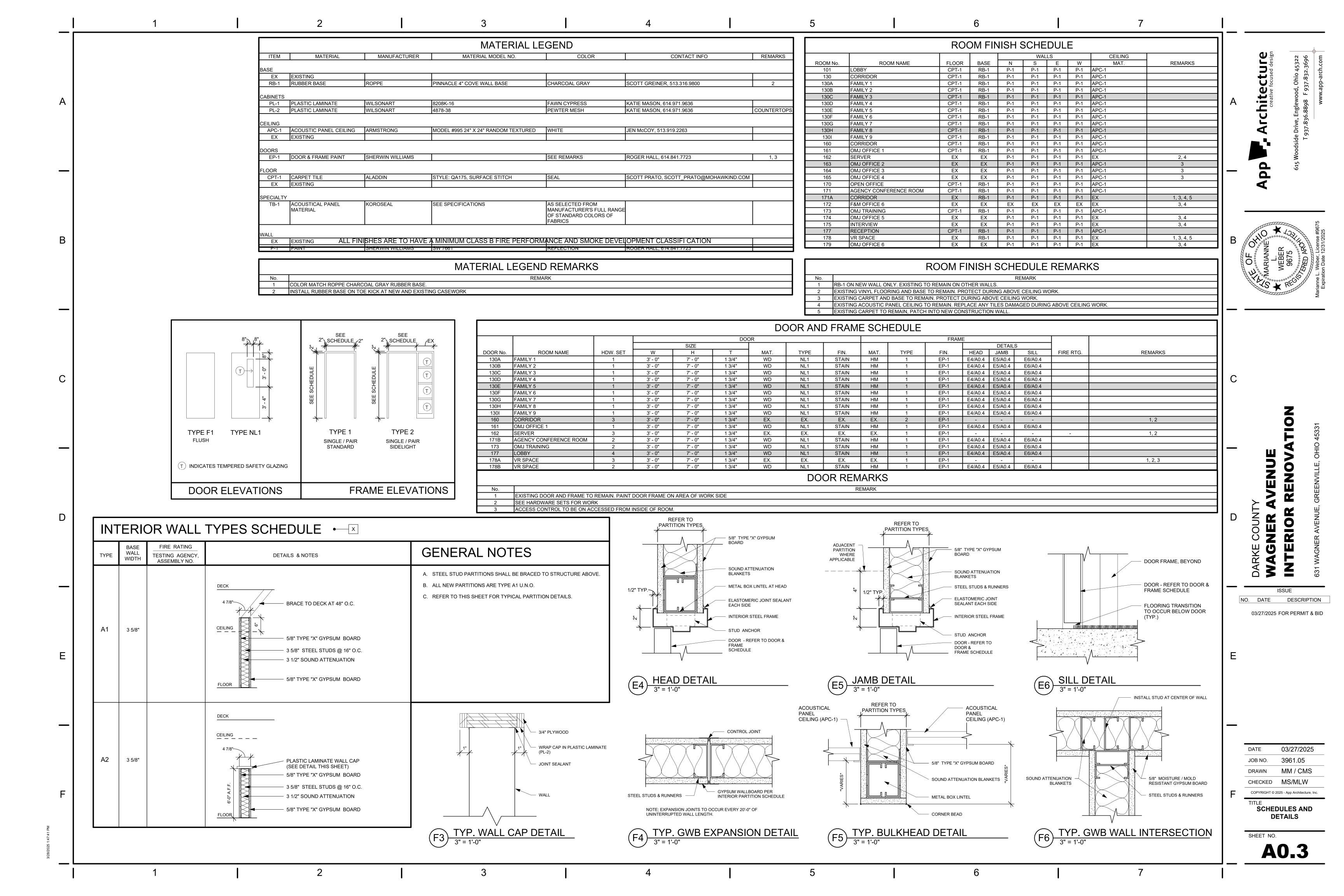
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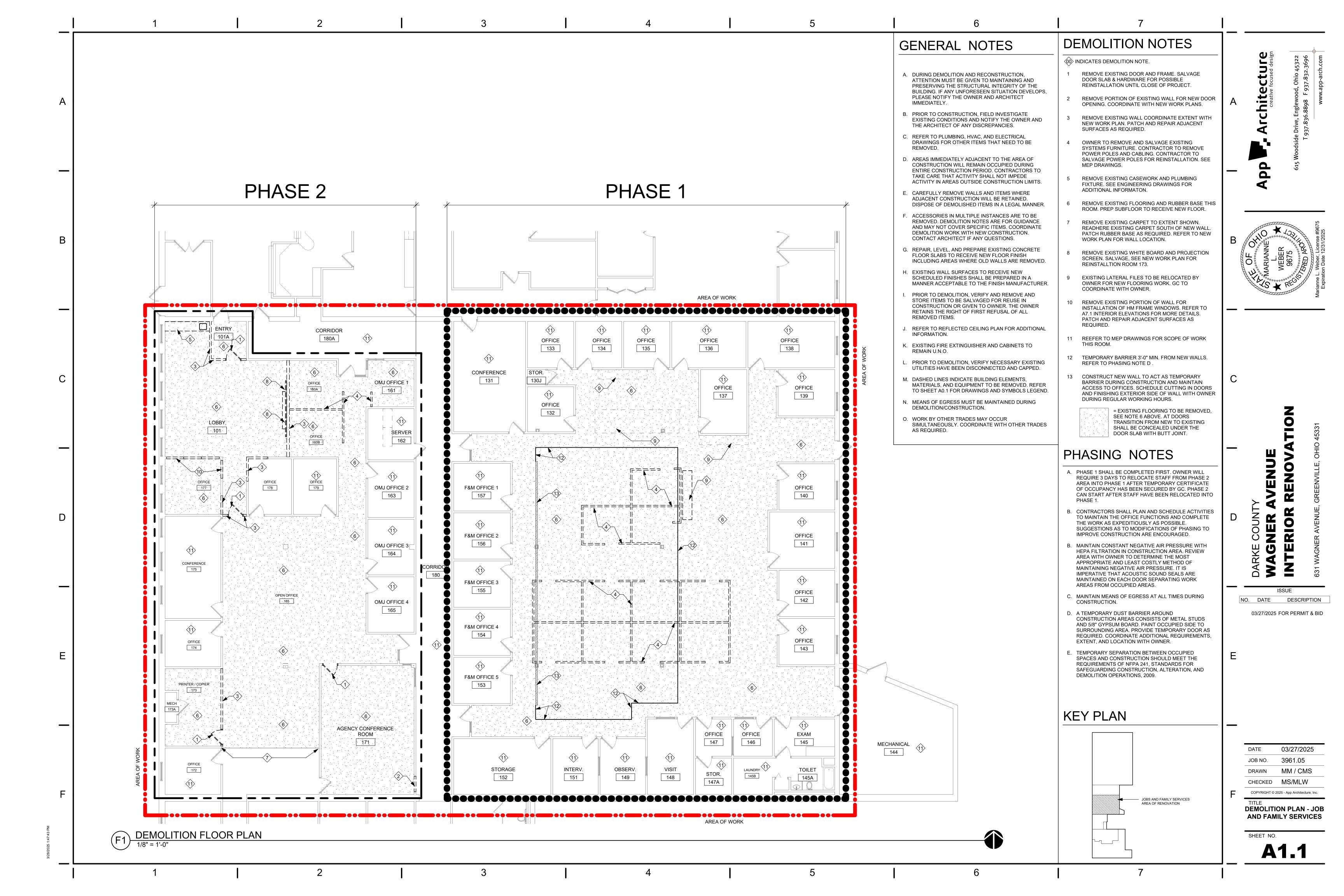
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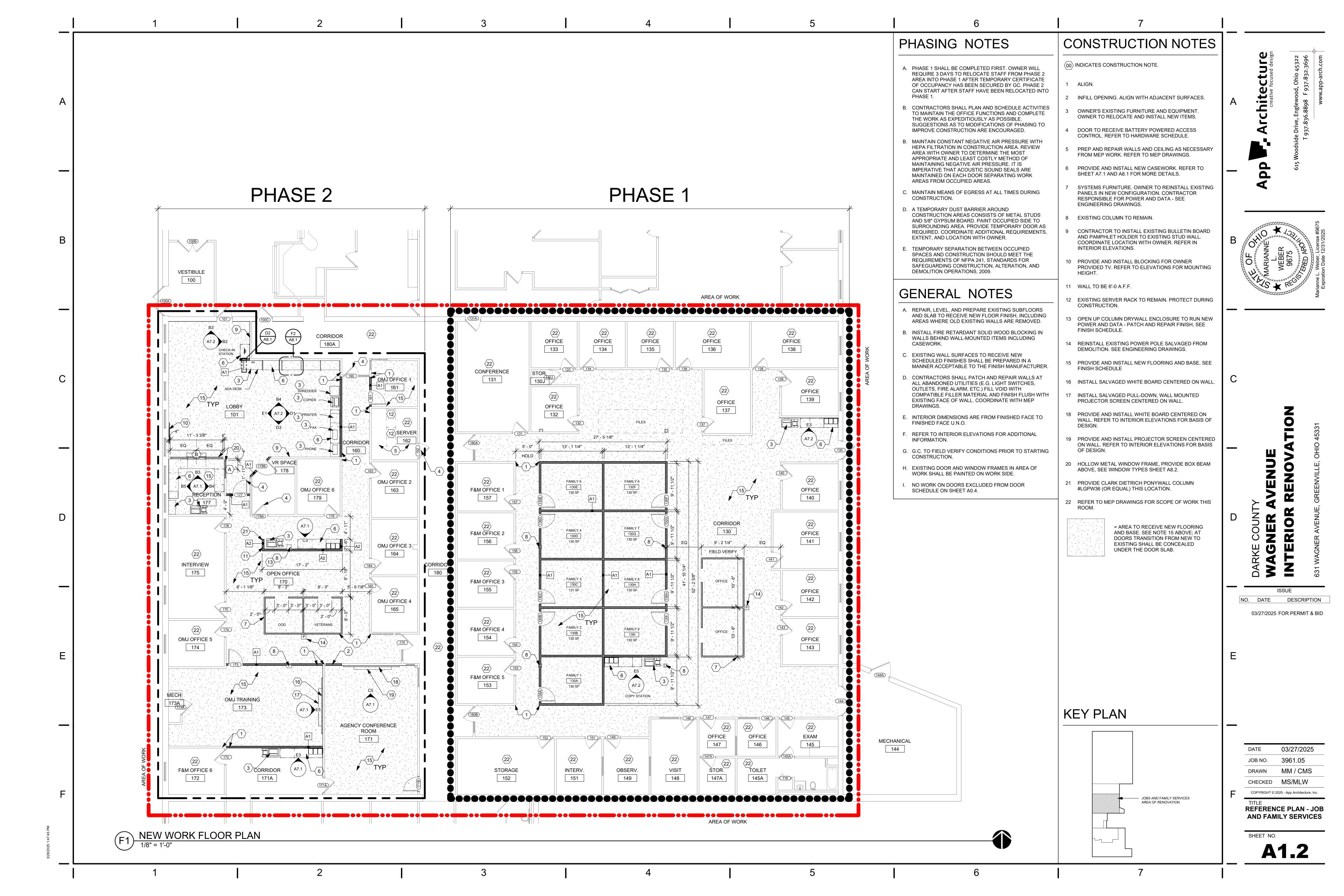
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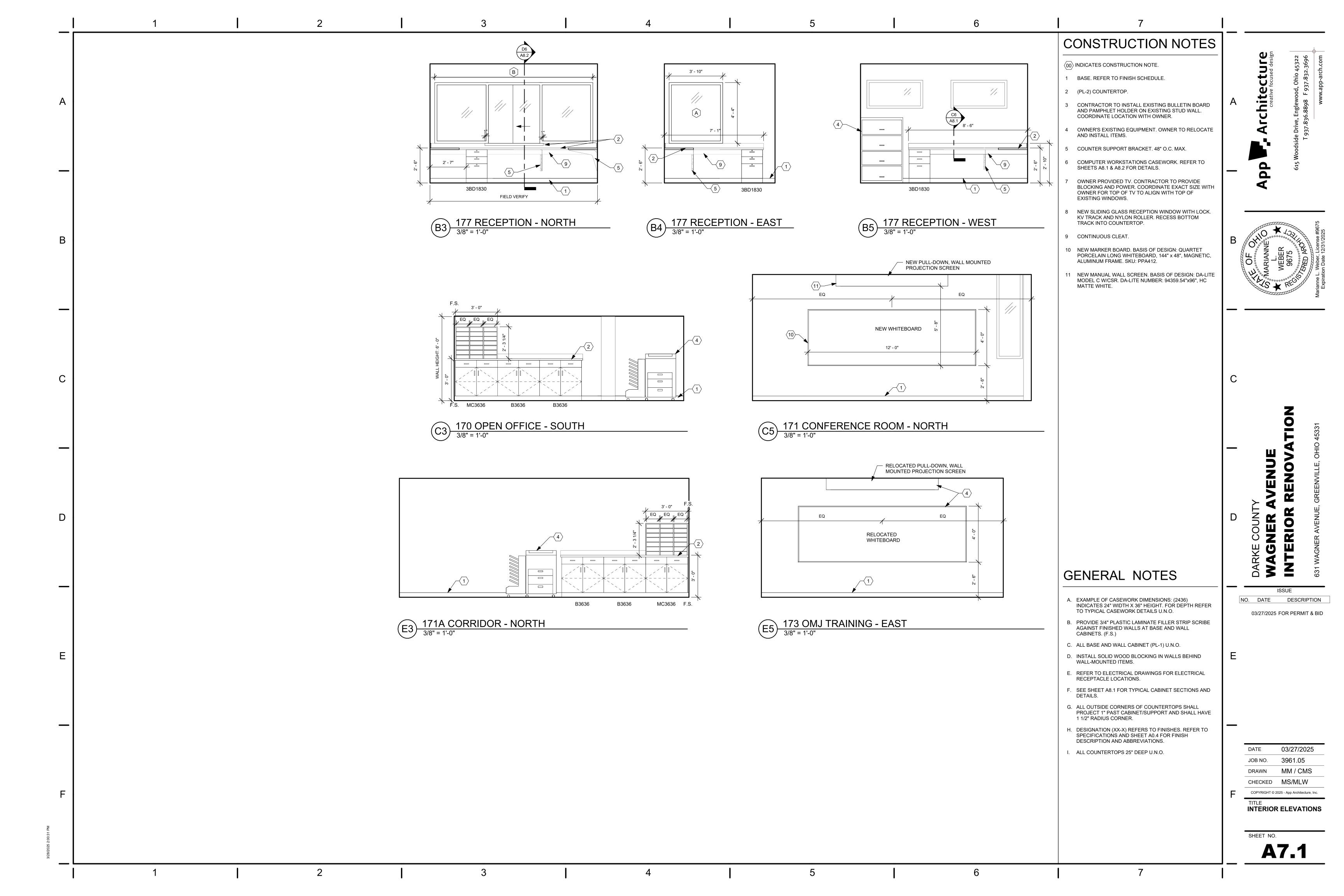


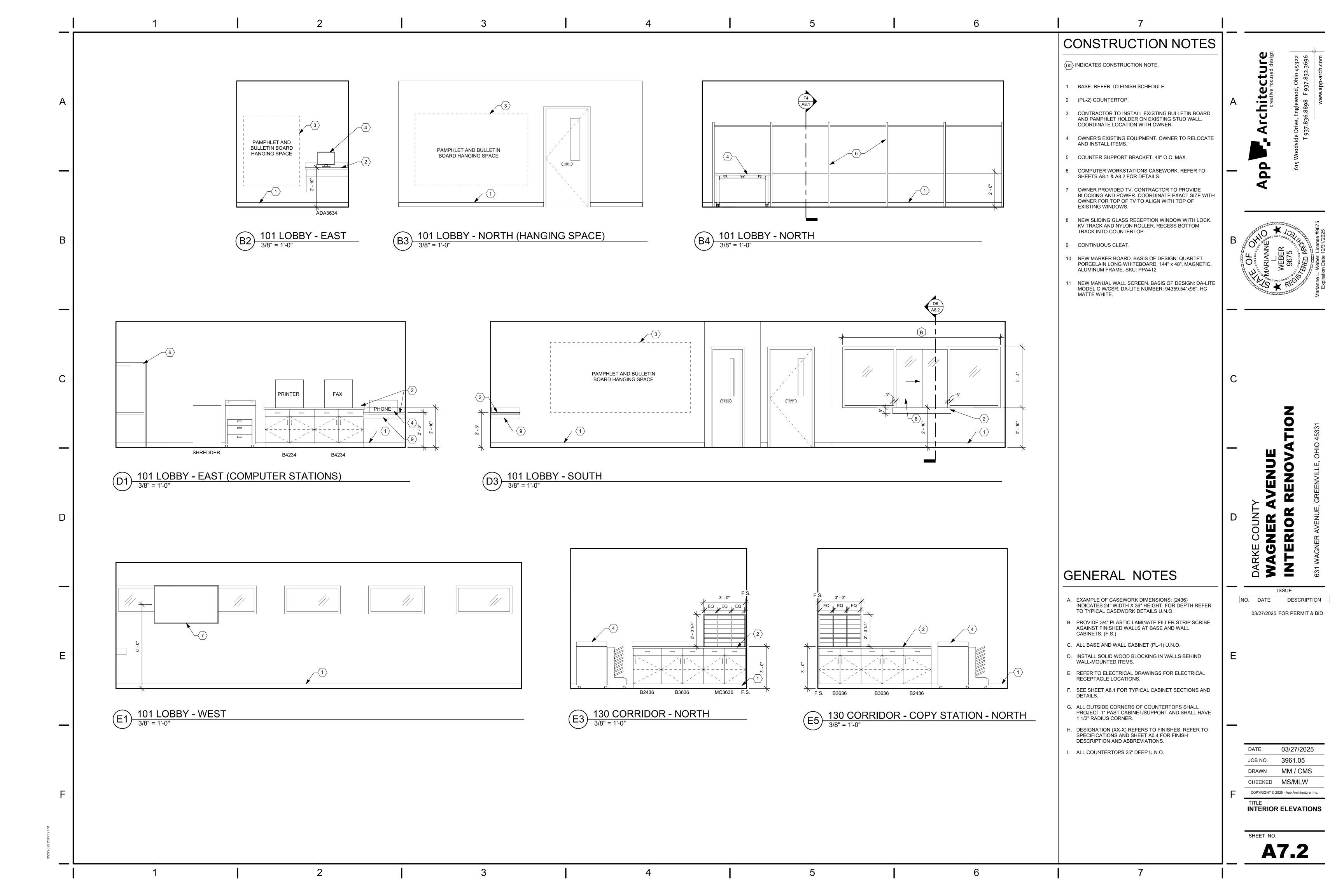


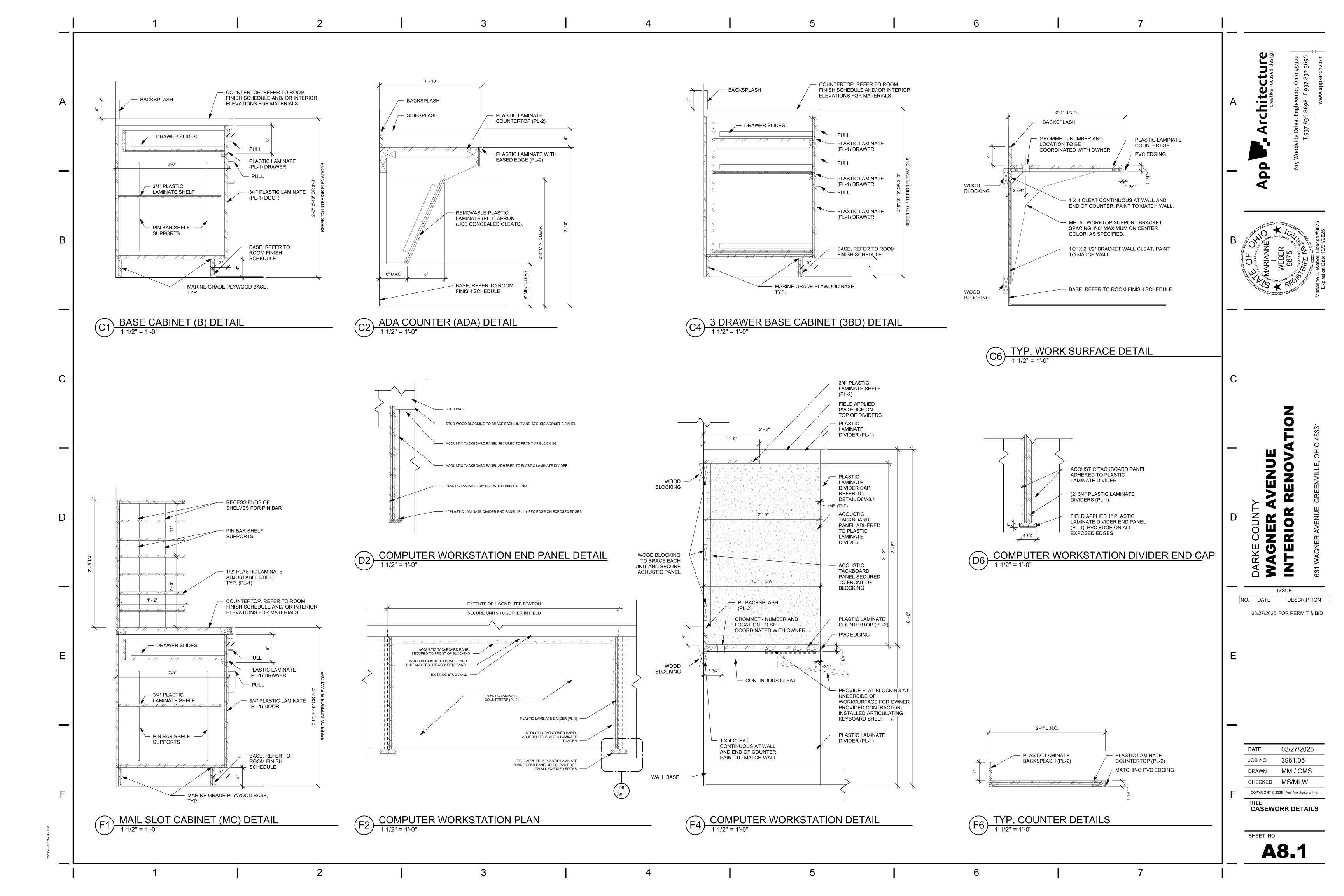


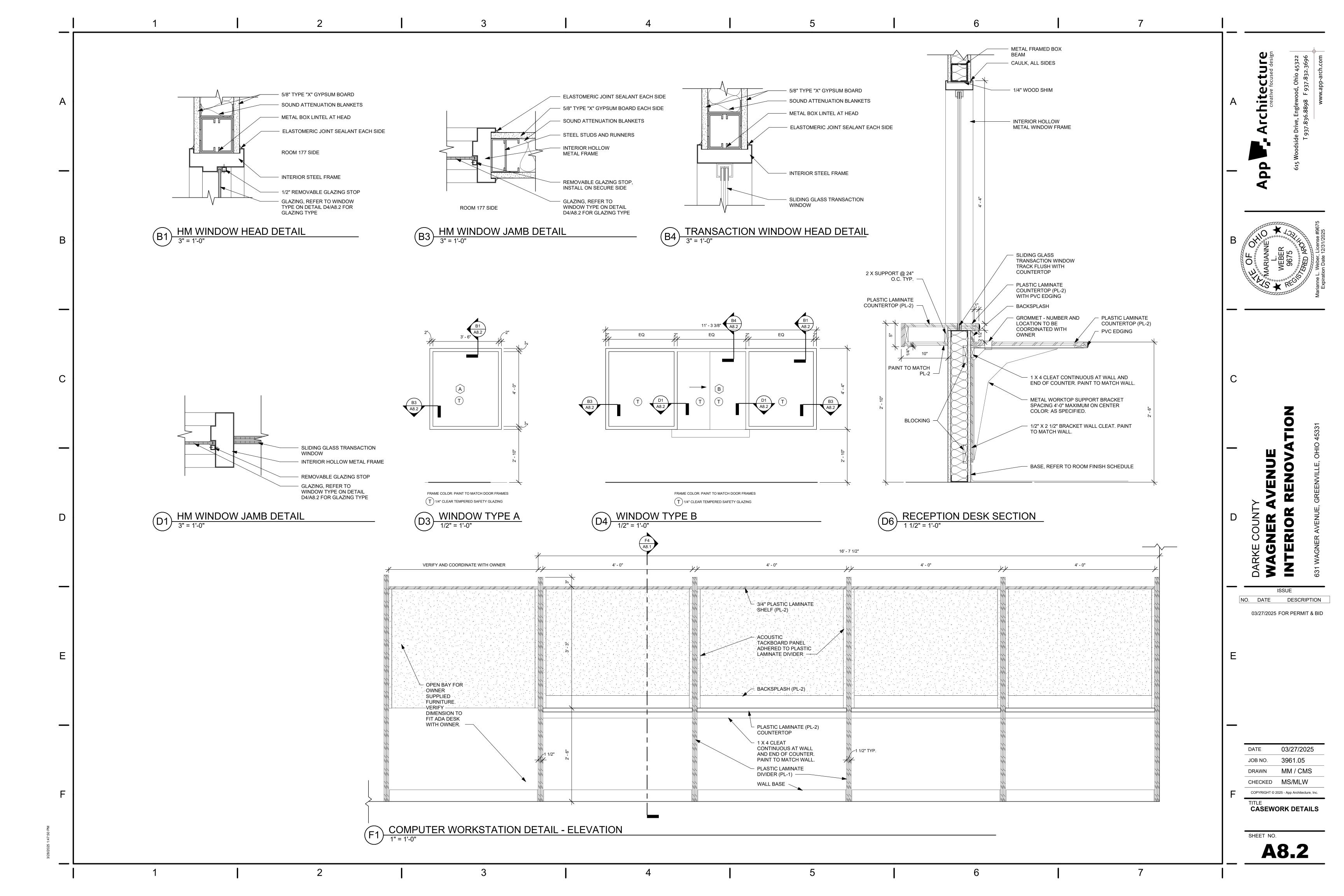


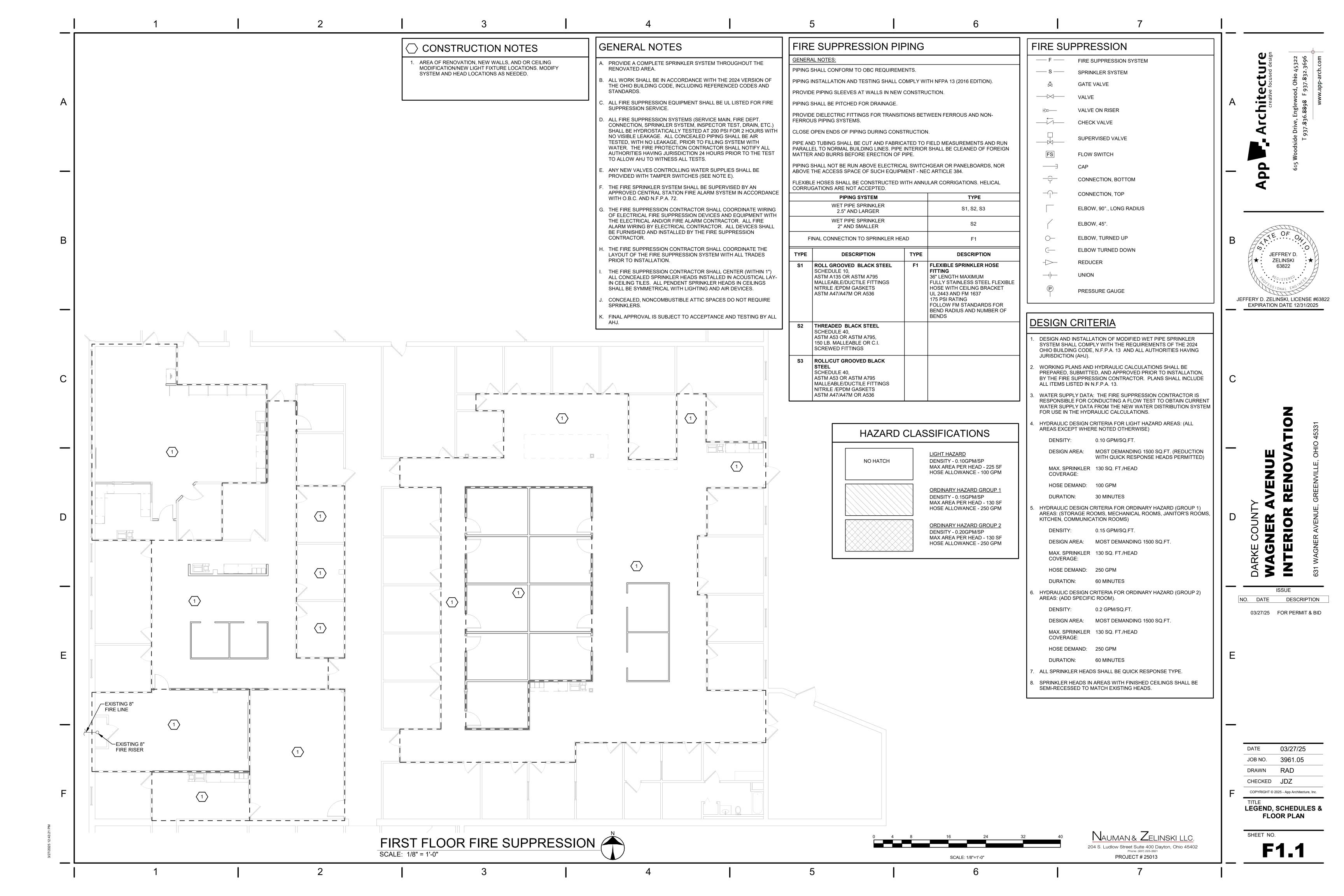


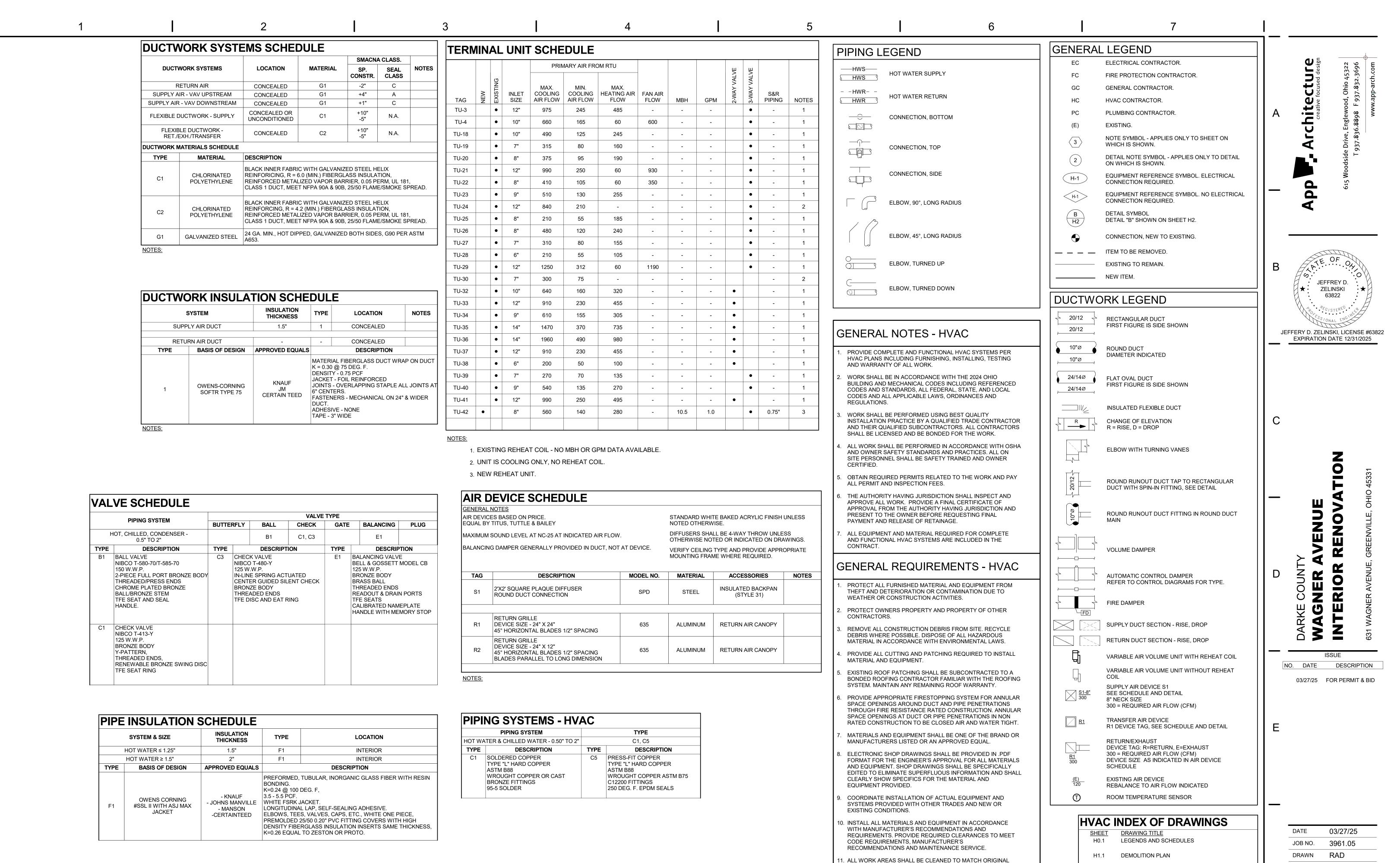












CONDITION.

2. PROVIDE TESTING, ADJUSTING AND BALANCING (TAB)

OR NEBB FIRM SHALL PROVIDE THE BALANCE.

REPORTS FOR AIR AND WATER SYSTEMS. A CERTIFIED AABC

NAUMAN & ZELINSKI LLC.

204 S. Ludlow Street Suite 400 Dayton, Ohio 45402
Phone: (937) 223-3821

PROJECT # 25013

NEW WORK PLAN

DETAILS

CONTROLS

H0.1

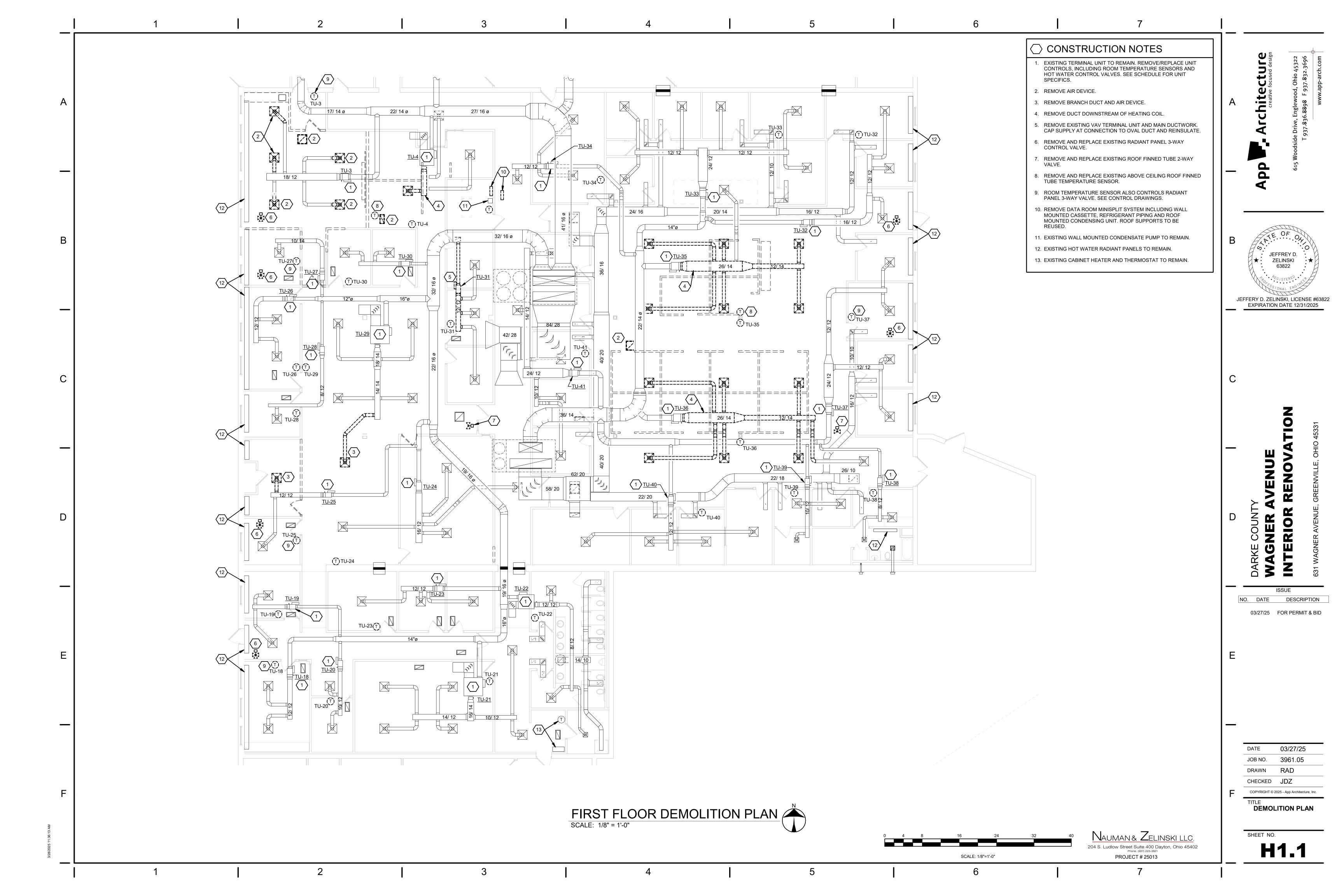
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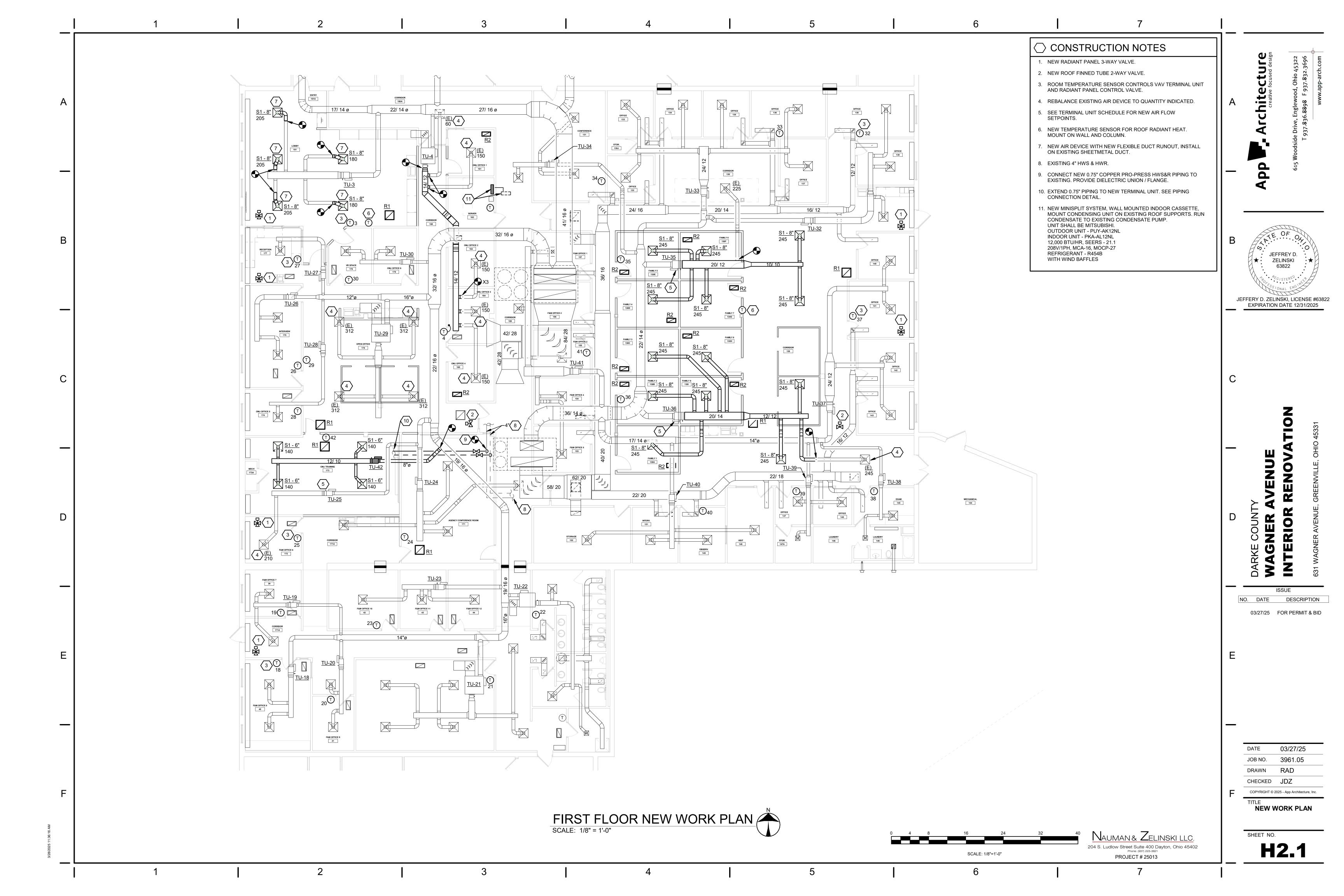
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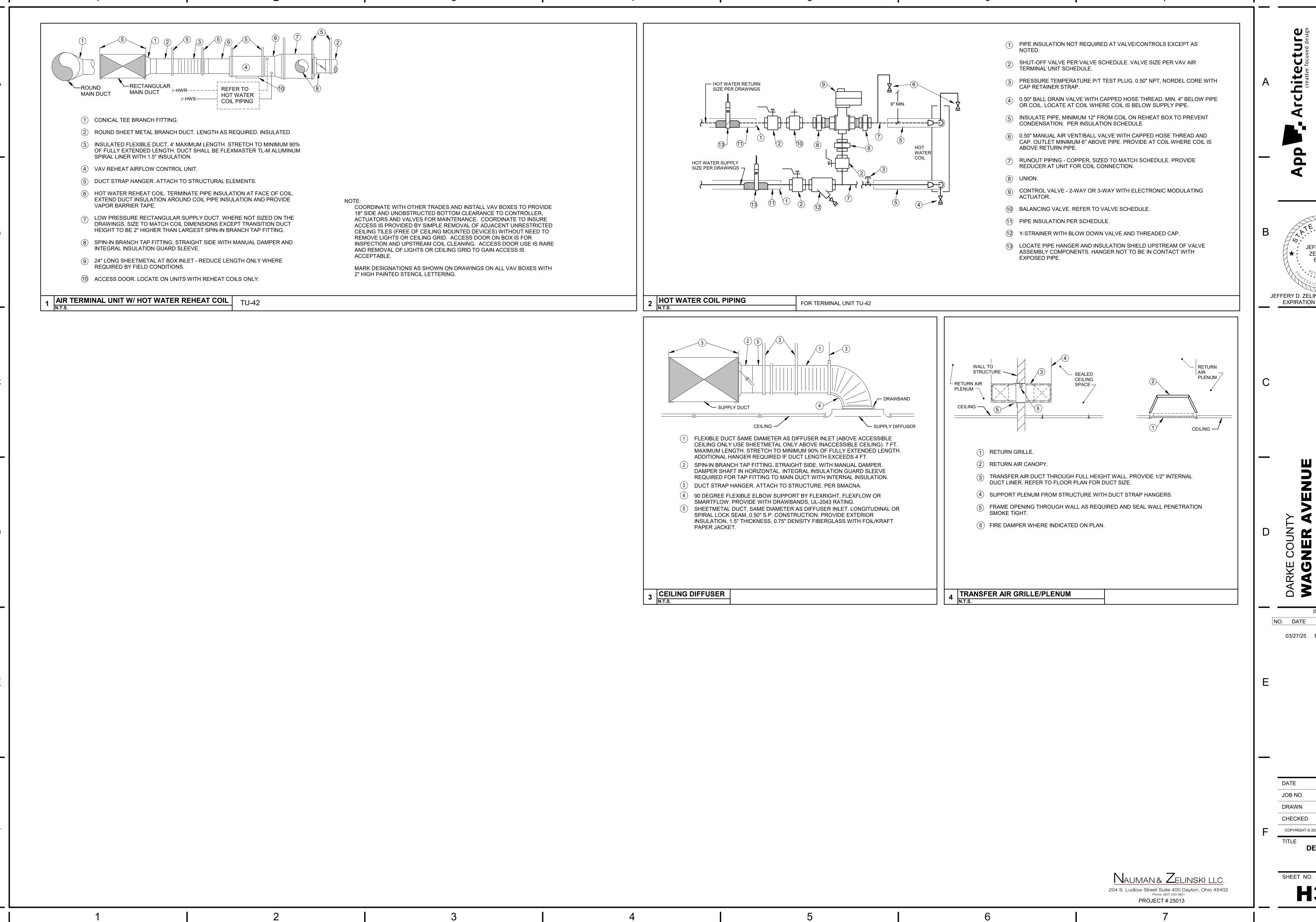
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**LEGENDS AND** 

SCHEDULES







JEFFREY D. ZELINSKI 63822 JEFFERY D. ZELINSKI, LICENSE #63822 EXPIRATION DATE 12/31/2025

NO. DATE DESCRIPTION

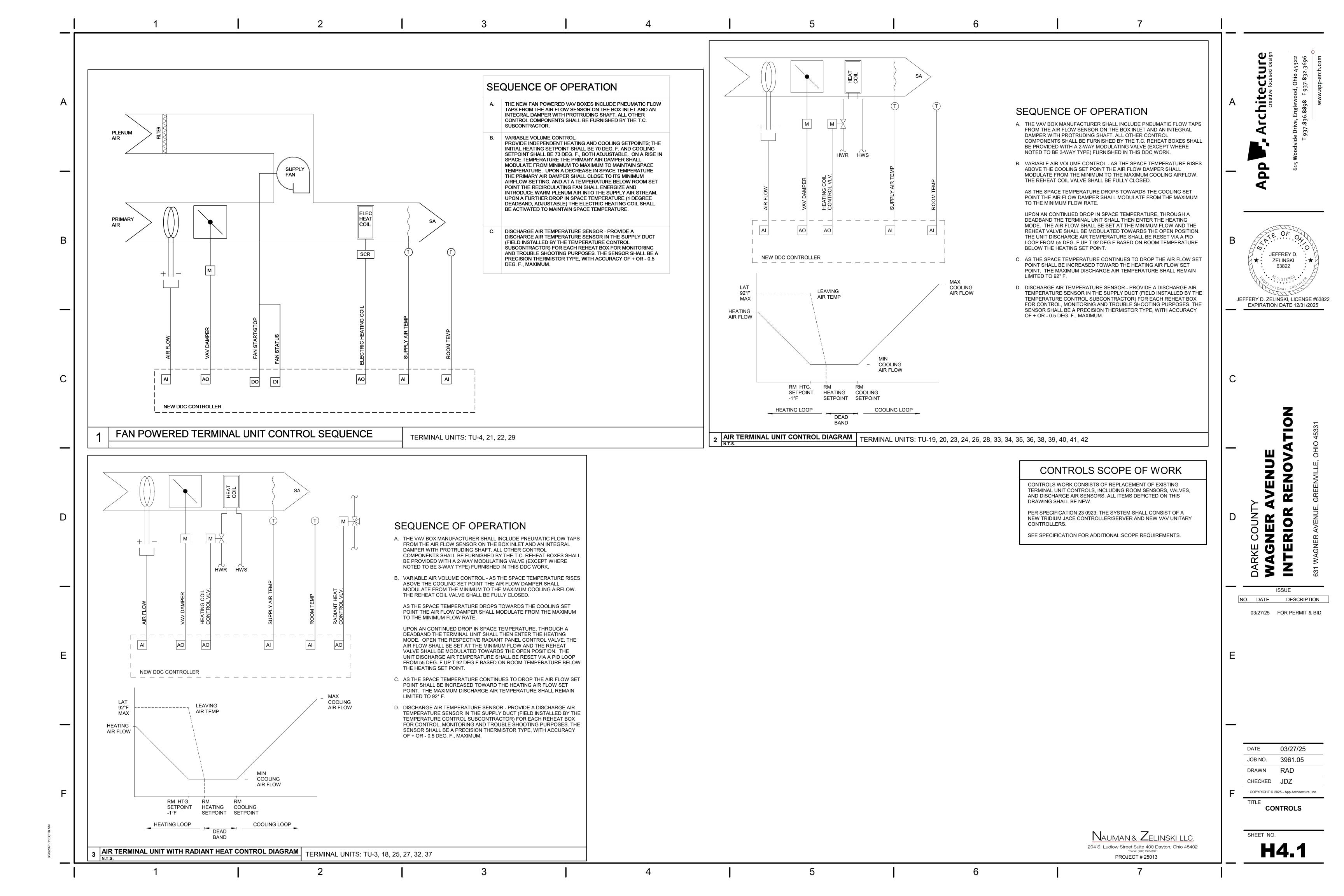
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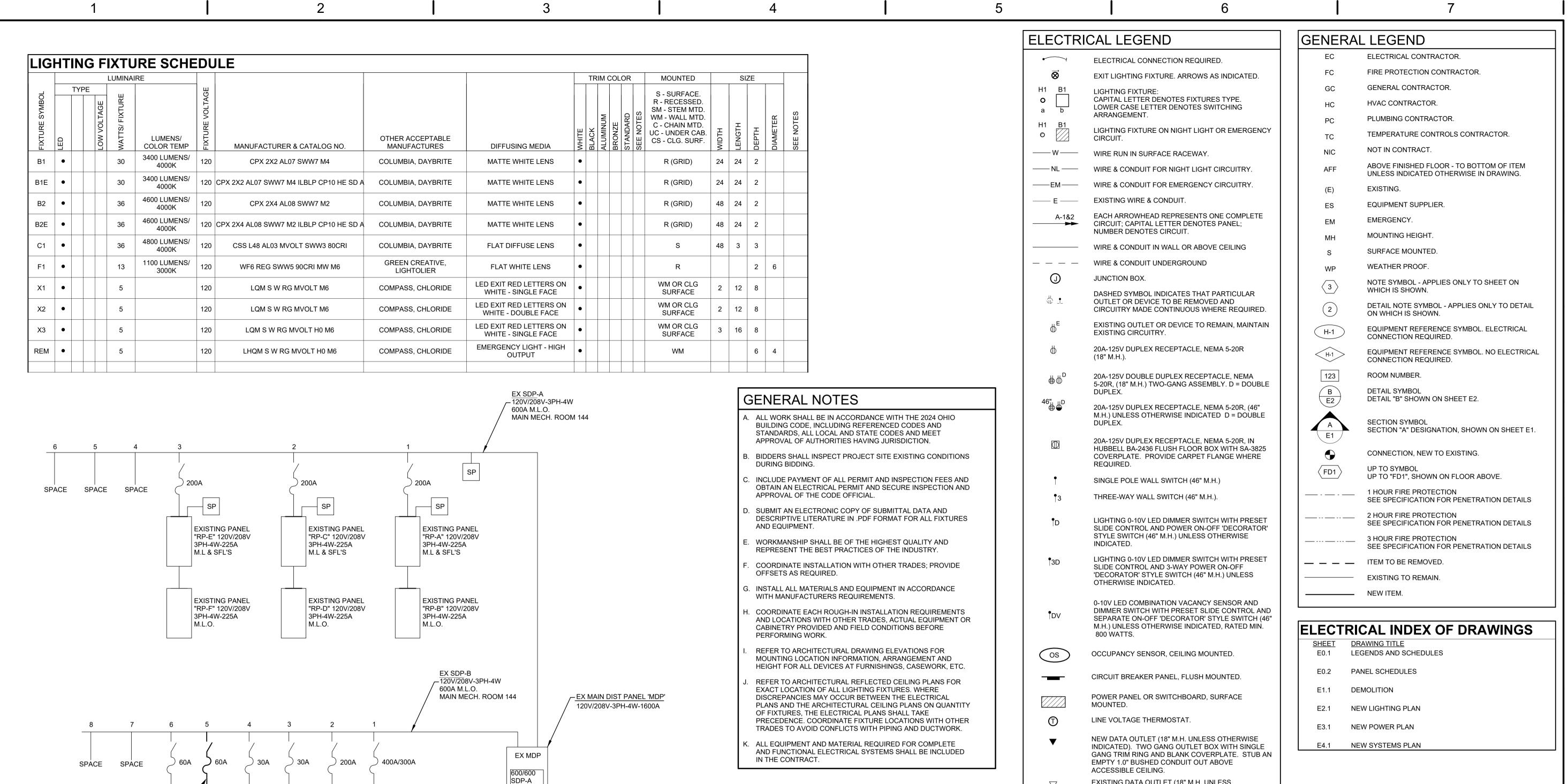
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**DETAILS** 

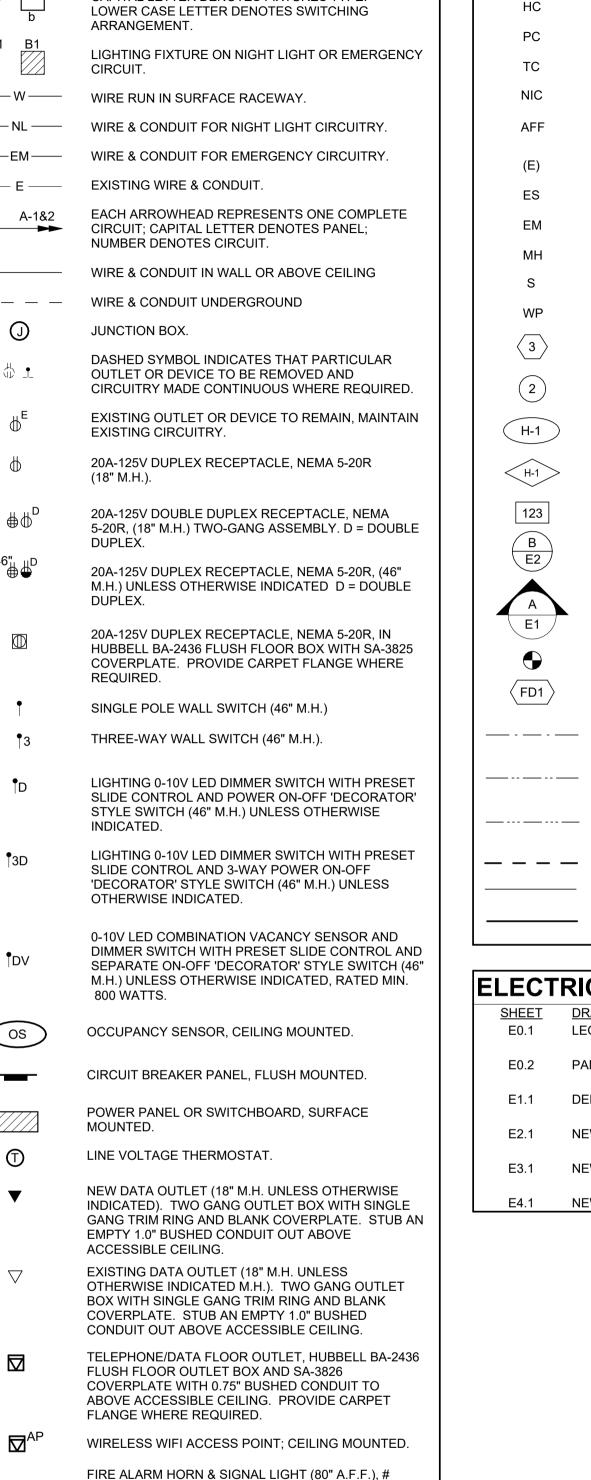
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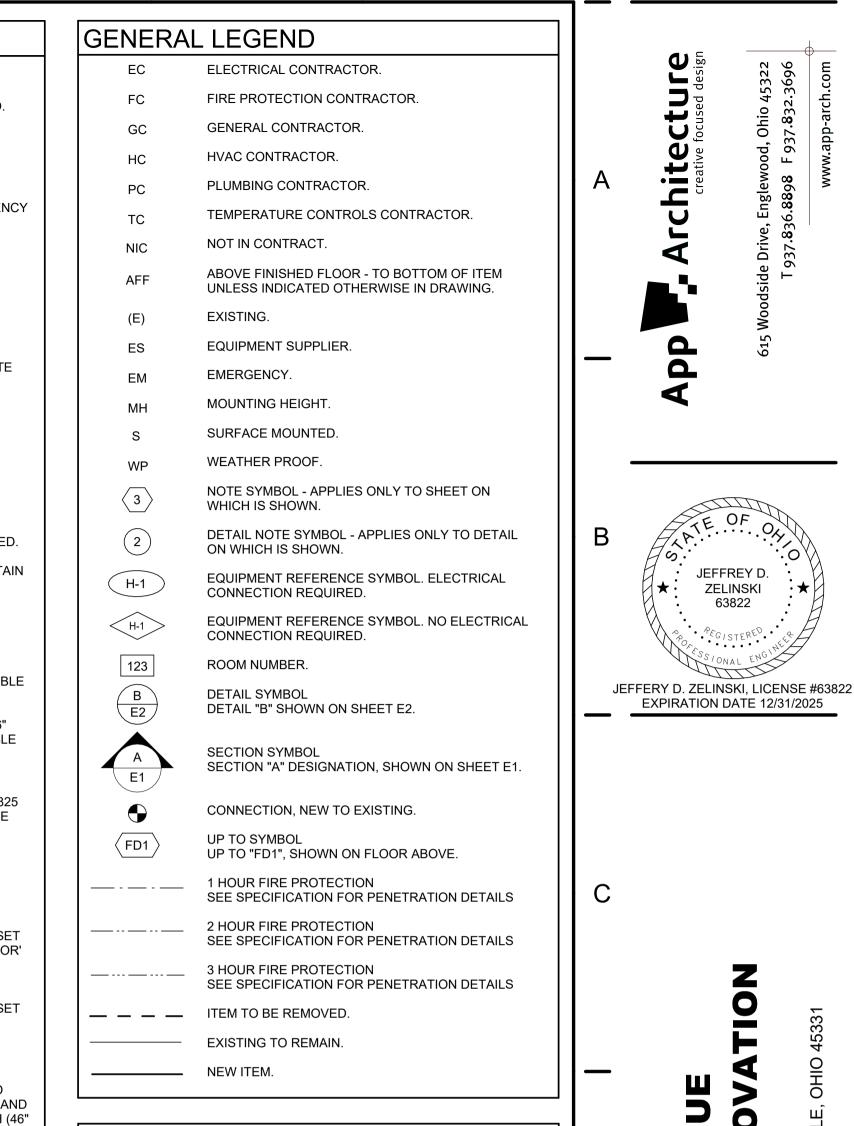


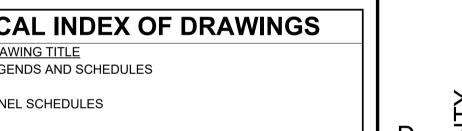


# FIRE ALARM SYSTEM SPECIFICATIONS

- A. FURNISH AND INSTALL NEW FIRE ALARM DEVICES TO MATCH AND BE COMPATIBLE WITH THE BUILDING'S EXISTING FIRE ALARM SYSTEM. THE E.C. SHALL UTILIZE THE BUILDING'S FIRE ALARM VENDOR FOR THE EXTENSION OF THE EXISTING SYSTEM AND SHALL PROVIDE ADDITIONAL POWER SUPPLY, BATTERY, TRANSPONDER REQUIREMENTS TO SUPPORT DEVICES AS A PART OF THIS FLOOR REMODEL. THE E.C. SHALL BE RESPONSIBLE FOR OBTAINING FIRE ALARM PERMITTING AND INSPECTION PER THE LOCAL AHJ. THE E.C. SHALL FOLLOW THE EXISTING BUILDING INSTALLATION METHODS FOR CONDUIT AND CABLING AND DEVICES PROVIDE BACKBOXES FOR FLUSH DEVICES. PROVIDE RED FINISHED BACKBOXES FOR SURFACE/SEMI-FLUSH MOUNTED DEVICES.
- . ALL FIRE ALARM SYSTEM WIRING SHALL BE INSTALLED IN CONDUIT. CONDUIT, BOXES AND COVERS SHALL BE RED COLOR. MINIMUM CONDUIT SIZE SHALL BE 0.75" TRADE SIZE. EXCEPT WHERE REQUIRED FOR SURFACE MOUNTED DEVICES, UTILIZE IVORY SURFACE RACEWAY EQUAL TO WIREMOLD V700 SERIES.
- CONTRACTOR SHALL MATCH EXISTING FIRE ALARM WIRING, RACEWAY, WIRING METHODS AND WIRING COLOR CODING. ALL FIRE ALARM CABLING SHALL BE INSTALLED IN CONDUIT.







ISSUE NO. DATE DESCRIPTION

03/27/25 FOR PERMIT & BID

JEFFREY D.

ZELINSKI

63822

EXPIRATION DATE 12/31/2025

03/24/25 3961.05 JOB NO. AP DRAWN CHECKED TR

LEGENDS AND

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SCHEDULES

SHEET NO.

204 S. Ludlow Street Suite 400 Dayton, Ohio 45402

EX PUMP-4 EX PUMP-3 EX RTU-7 EX RTU-6

**NEW PANEL** 

3PH-4W-100A

M.L.O.

SINGLE LINE DIAGRAM

"RP-COMP" 120V/208V

4-#6, 1-#10 GRD., 1" C —/

IN EXISTING SWITCH)

(PROVIDE NEW 60A FUSES

600/600

SDP-B

WHEN SHOWN INDICATES CANDELA RATING OF

SHALL BE RATED 110 CANDELA.

RATED 110 CANDELA.

CCTV CAMERA ROUGH-IN.

46" M.H. REFER TO DETAIL.

DETAIL - T1

STROBE. WHEN A # IS NOT SHOWN, THE STROBE

FIRE ALARM SIGNALING LIGHT (80" A.F.F.), # WHEN

SHOWN INDICATES CANDELA RATING OF STROBE.

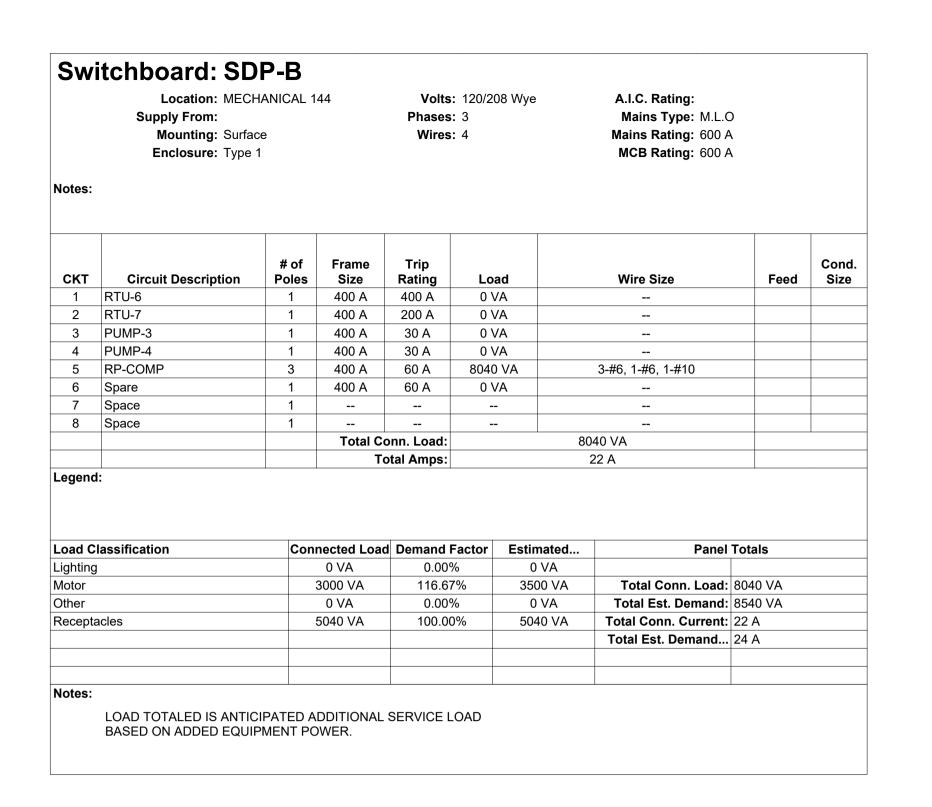
WHEN A # IS NOT SHOWN, THE STROBE SHALL BE

TELEVISION MONITOR RECEPTACLE AND CABLE

OUTLET BOX ASSEMBLY REFER TO TV WALL BOX

DOOR ACCESS CONTROL SYSTEM CARD READER -

FIRE ALARM SENDING STATION (46" M.H.).



Branch Panel: RP-COMP  LOCATION: SERVER 162 SUPPLY FROM: SDP-B VOLTAGE: 120/208 Wye-3-4					Co	nstructi	on: Ne		System: Normal Power							
						MOUNT ENCLOSI MCB RAT	A.I.C RATING  MAINS TYPE: M.L.O  MAINS RATING: 100 A									
СКТ	Description	Trip	Poles	Note		4		В	С		Note	Poles	Trip	Description	скт	
1	Lobby 101 Rec	20 A	1		360 VA	360 VA						1	20 A	•	2	
3	Lobby 101 Rec	20 A	1				900 VA	360 VA				1	20 A		4	
5	Lobby 101 Rec		1						720 VA	360 VA		1	20 A		6	
7	Lobby 101 Rec	20 A	1		180 VA	360 VA						1	20 A	Comp	8	
9	Lobby 101 Rec	20 A	1				720 VA	180 VA				1	20 A	Copier Rm 177	10	
11	Reception 177	20 A	1						540 VA	1500 VA		2	30 A	Server AC	12	
13						1500 VA									14	
15															16	
17															18	
19															20	
21															22	
23															24	
25															26	
27															28	
29															30	
		Total	Load:		276	0 VA	216	60 VA	312	20 VA						
NOT									.							
	Classification		Conn		Load	<b>Demand</b> 0.00°		Estimat				Pan	el To	tais ————————————————————————————————————		
Lighti				0 VA				0 VA			-4-1-	` '	d ·	0040 \/A		
Moto			3	000 V	A	116.6		3500 \						8040 VA		
Othe				0 VA		0.00		0 VA						8540 VA		
Rece	ptacles		5	040 V	Α	100.00	0%	5040 \	VA	Tota	al Cor	ın. Cur	rent:	22 A		
									-	Γotal Est. I	Dema	nd Cur	rent:	24 A		

S	LOCATION: SUPPLY FROM: VOLTAGE:					MOUNT ENCLOS MCB RAT		A.I.C RATING MAINS TYPE: M.L.O MAINS RATING: 225 A							
СКТ		Trip	Poles	Note		A	В			С	Note	Poles	Trip	Description	скт
1	Rm 175 Black	20 A	1		0 VA	0 VA						1	20 A	Unknown	2
3	Rm 174 Red	20 A	1				0 VA	0 VA				1	20 A	Rm 101	4
5	Rm 173 Blue	20 A	1						0 VA	0 VA		1	20 A		6
7	Rm 172	20 A	1		0 VA	0 VA						1	20 A		8
9	Rm 181	20 A	1				0 VA	0 VA				1	20 A		1
11	Rm 182	20 A	1						0 VA	0 VA	1	1	20 A		1
13	Rm 183	20 A	1		0 VA	0 VA						1	20 A		1
15	Rm 188	20 A	1				0 VA	0 VA				1	20 A	<u> </u>	1
17	Unknown	20 A	1						0 VA	0 VA		1	20 A		1
19	Rm 188	20 A	1		0 VA	0 VA						1	20 A		2
21	Rm 184	20 A	1				0 VA	0 VA				1	20 A		2
23	Rm 185	20 A	1						0 VA	0 VA	1	1	20 A		2
25	Rm 186	20 A	1		0 VA	0 VA						1	20 A		2
27	Rm 170	20 A	1				0 VA	0 VA				1	20 A		2
29	Unknown	20 A	1						0 VA	0 VA		1	20 A		3
31	Rm 170	20 A	1		0 VA	0 VA						1	20 A		3
33	Rm 170	20 A	1				0 VA	0 VA				1	20 A		3
35	Rm 170	20 A	1						0 VA	0 VA	1	1	20 A		3
37	Unknown	20 A	1		0 VA	0 VA						1	20 A		3
39	Unknown	20 A	1				0 VA	0 VA				1	20 A		4
41	Rm 171	20 A	1						0 VA	0 VA		1	20 A	Rm 188	4
		Total	Load:		0	VA	C	) VA	(	) VA					
NOTE	ES:									Ι					
Load	Load Classification Connected I					Demand	Factor	Estimat	ed			Pan	el To	tals	
										-		onn. L			
												t. Dem			
										Tot	al Cor	ın. Cur	rent:	0 A	
										Total Est.	Dema	nd Cur	rent:	0 A	

Branch Panel: RP-E  LOCATION: CORRIDOR 130 SUPPLY FROM:					Coi	E)	System: Normal Power  A.I.C RATING  MAINS TYPE: M.L.O								
	VOLTAGE:	08 Wye	-3-4		ENCLOS MCB RAT		MAINS RATING: 225 A								
СКТ	Description	Trip	Poles	Note		<b>A</b>	E	3		C Note Poles Trip		Description	СК		
1	Rm 157	20 A	1		0 VA	0 VA						1	20 A	Rm 131	2
3	Rm 156	20 A	1				0 VA	0 VA				1	20 A	Rm 131	4
5	Rm 155	20 A	1						0 VA	0 VA		1	20 A	Rm 132	6
7	Rm 154	20 A	1		0 VA	0 VA						1	20 A	Rm 133	8
9	Rm 153	20 A	1				0 VA	0 VA				1	20 A	Rm 134	10
11	Rm 152	20 A	1						0 VA	0 VA		1	20 A	Rm 135	12
13	Rm 151	20 A	1		0 VA	0 VA						1	20 A	Rm 136	14
15	Rm 149	20 A	1				0 VA	0 VA				1	20 A	Rm 138	16
17	Rm 148	20 A	1						0 VA	0 VA		1	20 A	Rm 139	18
19	Rm 147-147A	20 A	1		0 VA	0 VA						1	20 A	Rm 140	20
21	Rm 146	20 A	1				0 VA	0 VA				1	20 A	Rm 141	22
23	Rm 145	20 A	1						0 VA	0 VA		1	20 A	Rm 142	24
25	Rm 145	20 A	1		0 VA	0 VA						1	20 A	Rm 143	26
27	Rm 144	20 A	1				0 VA	0 VA				1	20 A	Rm 137	28
29	Rm 166	20 A	1						0 VA	1620 VA	1	1	20 A	Family1 Rec	30
31	Rm 167	20 A	1		0 VA	0 VA					1	1	20 A		32
33	Family5&6 Rec	20 A	1	1			1800 VA	360 VA			1	1	20 A	Rec Rm 130	34
35	Family4&7 Rec	20 A	1	1					1800 VA	180 VA	1	1	20 A	Copier Rm 130	36
37	Family3&8 Rec	20 A	1	1	1800 VA	180 VA					1	1	20 A	Copier Rm 130	38
39	Family2&9 Rec	20 A	1	1			1800 VA	0 VA				2	30 A	Washer	40
41	Unknown	20 A	1						0 VA	0 VA					42
		Total	Load:		1980	VA	3960	) VA	360	0 VA					
NOTI	ES:														
1: UT	ILIZE EXISTING	CIRCU	JIT MA	DE SF	PARE DUI	E TO DEN	ИО								
Load	Classification		Conr	nected	d Load	Demand	Factor	Estimat	ted			Pan	el Tot	als	
Othe	r			0 VA		0.00	%	0 VA	4						
Rece	ptacles		9	9540 \	/A	100.0		9540	VA	Т	otal (	onn. L	oad:	9540 VA	
				0010 77						To	tal Es	st. Dem	and:	9540 VA	
										Tota	al Cor	n. Cur	rent:	26 A	
									Т	otal Est.	Dema	nd Cur	rent:	26 A	
1 ON	NEW LOADS AN	TICIPA	TED												

LOCATION: OPEN SUPPLY FROM: VOLTAGE: 120/20					)	MOUNT	ion: Existing: Flusture: Type	,	System: Normal Power  A.I.C RATING  MAINS TYPE: M.L.O  MAINS RATING: 225 A							
СКТ	Description	Trip	Poles	Note		<b>4</b>	E	 3			Note	Poles	Trip	Description	С	
1	Unknown	20 A	1		0 VA	0 VA						1	20 A	Pop Machine		
3	Lights	20 A	1	1			0 VA	0 VA			1	1	20 A	Lights		
5	Lights	20 A	1	1					0 VA	0 VA	1	1	20 A	Lights	(	
7	Lights	20 A	1	1	0 VA	0 VA						1	20 A	Lights Rm 171	- 1	
9	Lights	20 A	1	1			0 VA	0 VA				1	20 A	Unknown	1	
11	Unknown	20 A	1						0 VA	0 VA		1	20 A	Unknown	1	
13	4 + Breaker Rm	20 A	1		0 VA	0 VA						1	20 A	Unknown	1	
15	162 AC Unit	20 A	1				0 VA	0 VA				1	20 A	Unknown	1	
17	Rm 165	20 A	1						0 VA	0 VA		1	20 A	Copy Rm 173	1	
19	4 + Breaker Rm	20 A	1		0 VA	0 VA						1	20 A	Unknown	2	
21	Rm 188	20 A	1				0 VA	0 VA				1	20 A	Rm 165	2	
23	TVS TG-60	30 A	3						0 VA	0 VA		3	30 A	Spare	2	
25					0 VA	0 VA									2	
27							0 VA	0 VA							2	
29	Power pole 170	20 A	1						0 VA	360 VA		1	20 A	Office 170	3	
31	Copier Rm 170	20 A	1		180 VA	735 VA						1	20 A	Lts office 170	3	
33	Lts 171, 173	20 A	1				1050 VA	900 VA				1	20 A	171 Recp	3	
35	OMJ 173 Rec	20 A	1						360 VA	900 VA		1	20 A	171 Recp	3	
37	OMJ 173 Rec	20 A	1		900 VA	1260 VA						1	20 A	171 Recp	3	
39	OMJ 173 Rec	20 A	1				1080 VA	360 VA				1	20 A	Corr 171A Rec	4	
41	Space		1							180 VA		1	20 A	Copier 171A	4	
		Total	Load:		307	5 VA	3390	) VA	180	0 VA						
1: UT	E <b>S:</b> ILIZE EXISTING	CIRCI	UIT MA	DE SF	PARE DUI	E TO DEM	10									
	Classification					Demand		Estimat				Pan	el Tot	tals		
Lighti				1785 V		125.0		2231		_				0005.14		
Other				0 VA		0.00		0 VA						8265 VA		
Powe			_	900 V		100.0		900 ∖						8711 VA		
Rece	ptacles		;	5580 V	/A	100.0	0%	5580	VA	Tot	al Coı	nn. Cur	rent:	23 A		
									Т	otal Est.	Dema	nd Cur	rent:	24 A		

Br	anch Panel:	RP-I	F		Co	nstruct	System: Normal Power								
\$	LOCATION: SUPPLY FROM: VOLTAGE:					MOUN ENCLOS MCB RA	A.I.C RATING MAINS TYPE: M.L.O MAINS RATING: 225 A								
СКТ	Description 1	Trip	Poles	Note		Α	Е	3		С	Note	Poles	Trip	Description	СКТ
1	MVA	20 A	3	11010	0 VA	0 VA					11000	1	20 A	TC Panel	2
3						J 171	0 VA	0 VA				1	20 A	Lights	4
5							U 17.	<u> </u>	0 VA	0 VA	1	1	20 A	Lights	6
7	Water Heater	20 A	1		0 VA	0 VA					1	1	20 A	Lights	8
9	Lights	20 A	1	1			0 VA	0 VA			1	1	20 A	Lights	10
11	Lights	20 A	1	1			3 77 .	J	0 VA	0 VA	1	1	20 A	Lights	12
13	Lights	20 A	1	1	0 VA	0 VA			5 17 (	J 171	<u> </u>	1	30 A	Boiler East	14
15	Lights	20 A	1	1	- · · ·	J 171	0 VA	0 VA				1	30 A	Boiler Wast	16
17	Fire Alarm	20 A	1						0 VA	0 VA		1	20 A	Heat Tape	18
19	Spare	20 A	1		0 VA	0 VA			0 171	0 171	1	1	20 A	Lights	20
21	Canopy Lights	20 A	1		• • • • •	• • • • • • • • • • • • • • • • • • • •	0 VA	0 VA			1	1	20 A	Lights	22
23	Outside Lights	20 A	1				0 171	<b>U</b> 171	0 VA	0 VA	1	1	20 A	Lights	24
25	Lights	20 A	1	1	0 VA	0 VA			<u> </u>		1	1	20 A	Lights	26
27	Lights	20 A	1	1		J 171	0 VA	0 VA			<u> </u>	3	30 A	TVS TG-60	28
29	Lights	20 A	1	1			0 171	<b>U</b> 171	0 VA	0 VA					30
31	Lights	20 A	1	1	0 VA	0 VA			<u> </u>						32
33	Pump 1	20 A	3			• • • • • • • • • • • • • • • • • • • •	0 VA	0 VA				3	20 A	Pump 2	34
35									0 VA	0 VA					36
37					0 VA	0 VA									38
39	Lights Corr 130	20 A	1				1540 VA	810 VA				1	20 A	Lts Fam1-9	40
41	Space		1									1		Space	42
		Total	Load:		0	VA	2350	) VA		0 VA				'	
NOTI	 ES:					• • • • • • • • • • • • • • • • • • • •	2000		<u> </u>						
1: UT	ILIZE EXISTING	CIRC	UIT MA	DE SF	PARE DU	E TO DEN	МО			I					
Load	Classification				Load	Demand		Estimate				Pan	el Tot	als	
Lighti	ng		2	2350 V	′Α	125.0	00%	2938 \	/A	_					
										+				2350 VA 2938 VA	
											n. Cur				
										Total Est.	Dema	na Cur	rent: 8	3 A	

Nauman & Zelinski llc. 204 S. Ludlow Street Suite 400 Dayton, Ohio 45402 Phone: (937) 223-3821

JEFFREY D. ★ ZELINSKI ★

JEFFERY D. ZELINSKI, LICENSE #63822 EXPIRATION DATE 12/31/2025

NO. DATE DESCRIPTION

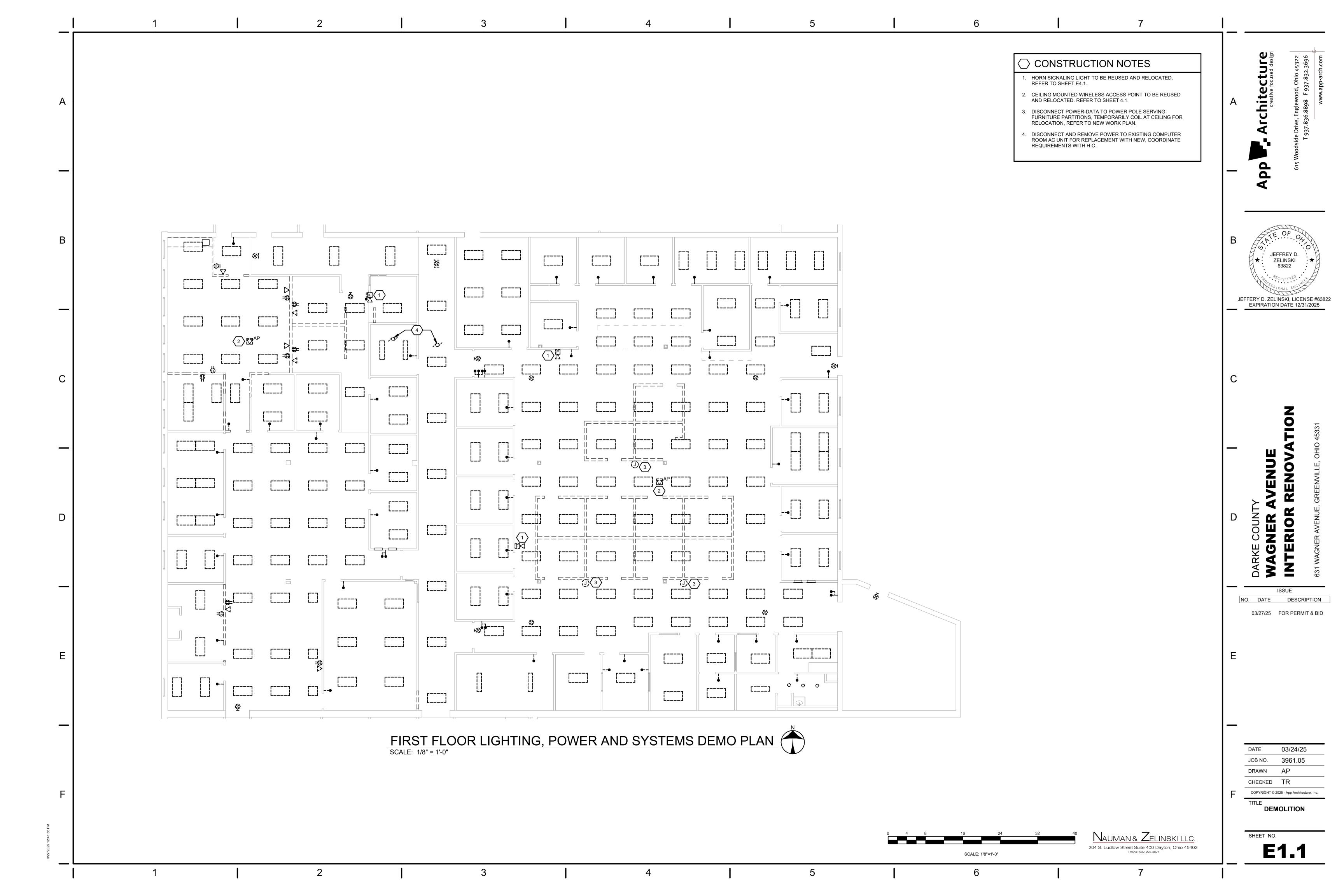
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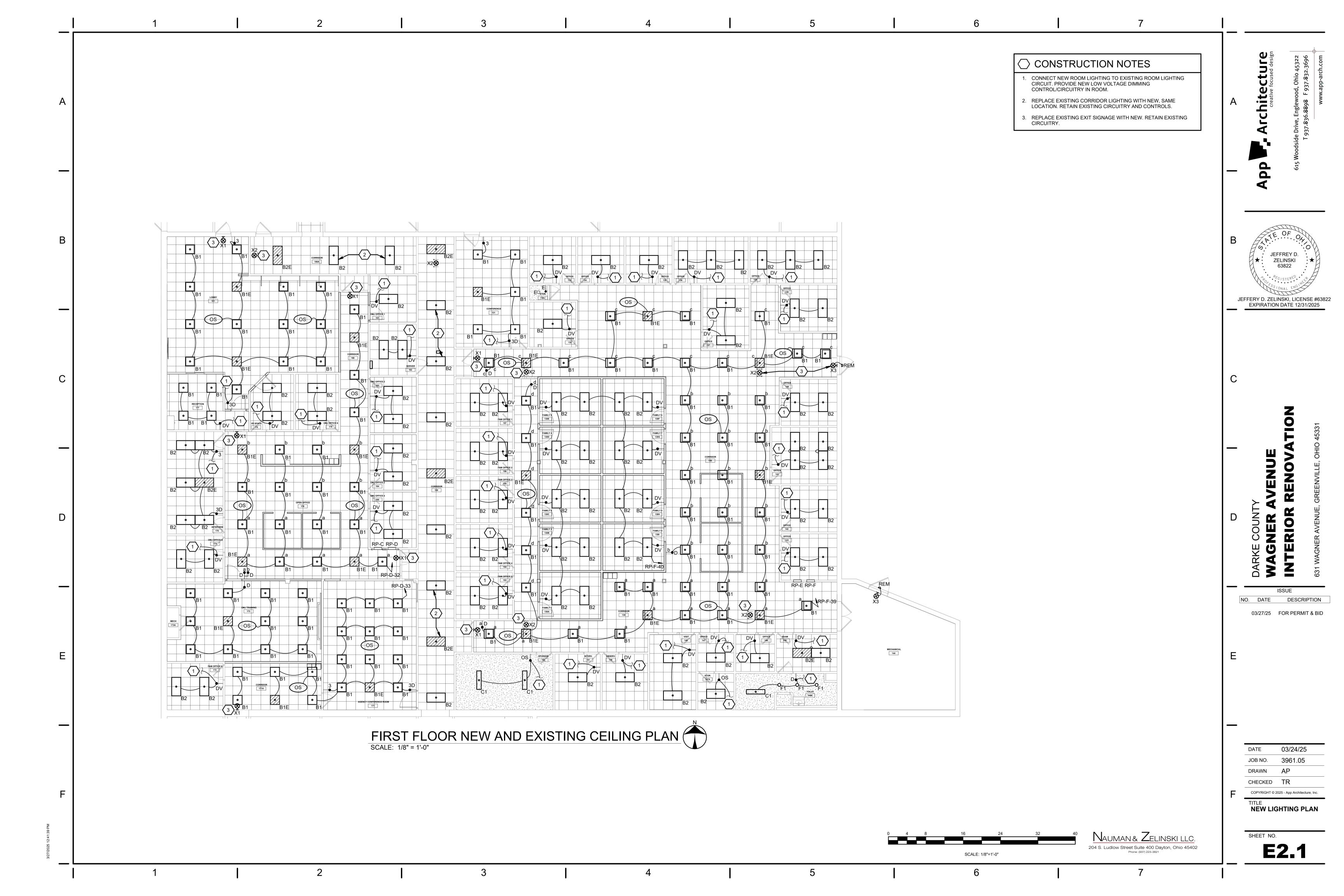
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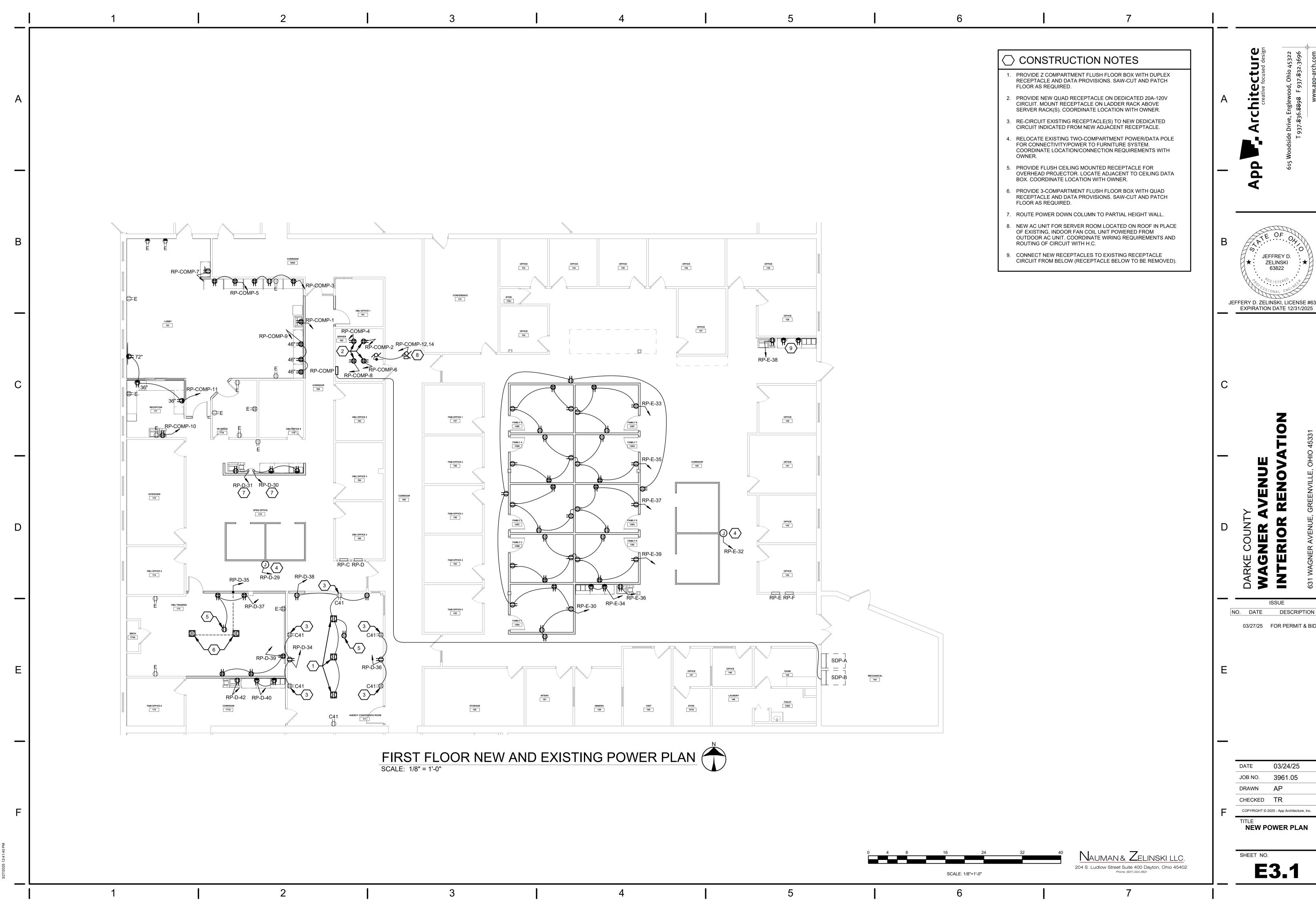
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SHEET NO.

**E0.2** 







JEFFREY D. ★: ZELINSKI JEFFERY D. ZELINSKI, LICENSE #63822

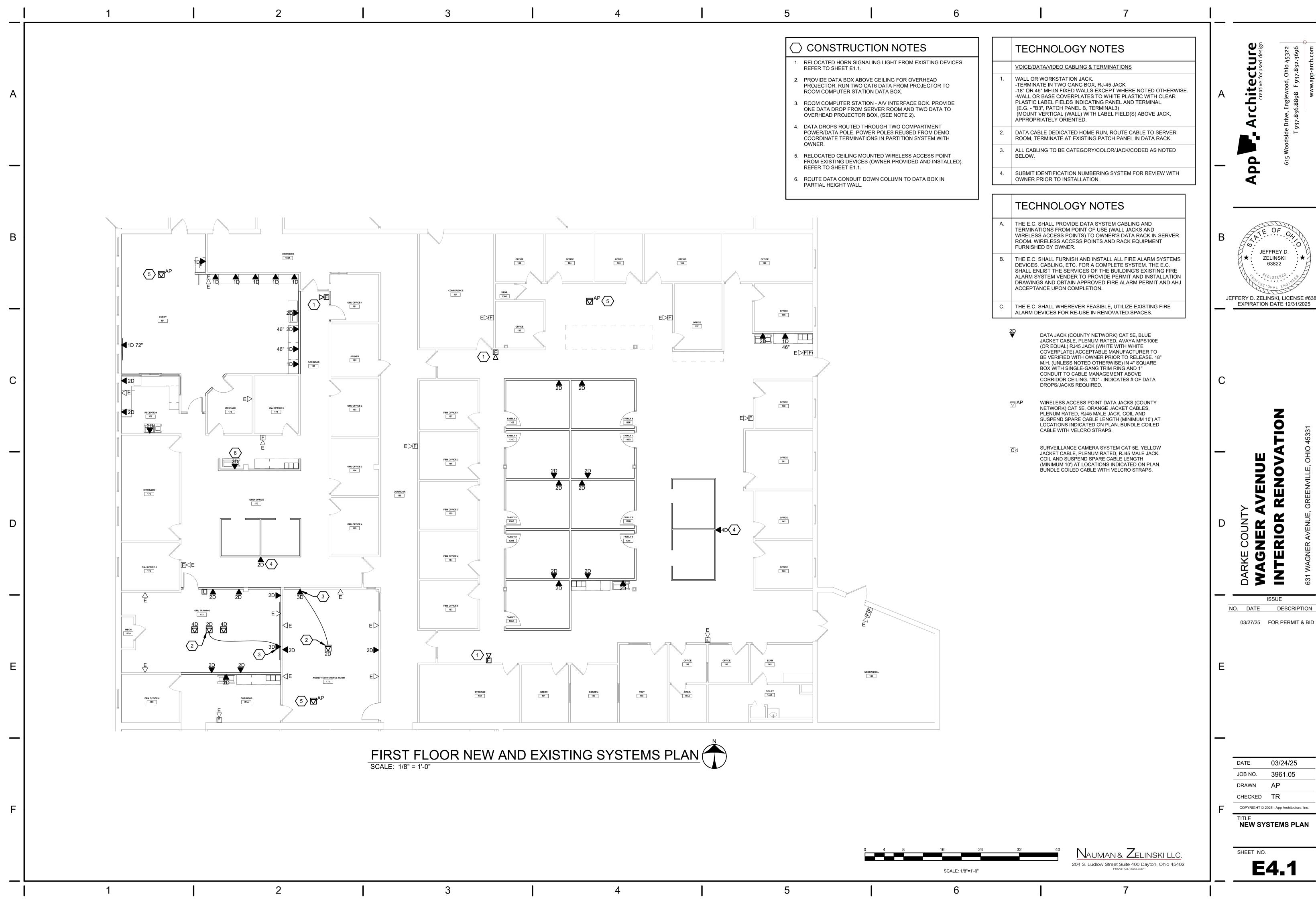
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**NEW POWER PLAN** 

E3.1



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03/24/25 3961.05

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NEW SYSTEMS PLAN

SHEET NO.

**E4.1**