



**Questar III BOCES
RHG Warehouse Conversion
SED Control No. 49-90-00-00-0-039-003
BCA Project No. 2023-038**

**Bid Addendum No. 1
April 01, 2024**

This addendum is hereby made part of the Contract Documents as though it were originally included therein. It modifies the following documents:

Original Project Manual and Drawings dated 03/08/2024.

All Bidders must acknowledge receipt of this Addendum in the space provided on the Form of Proposal.

CLARIFICATIONS:

- A. EL-100 New Air Interrupter Location
 - 1. The new air interrupter is shown being located outside. Specification Section 26 1321, 202 B calls out an indoor enclosure. This will be exterior gear.
- B. Acetylene Piping Fittings/Joints
 - 1. Acetylene piping is called out to be Stainless Steel, which type of fittings/joints shall they be? Stainless steel type 304 is sufficient. Stainless steel threaded, Groovelock and Propress fittings are allowed downstream of manifold.

REISSUED SPECIFICATION SECTIONS:

TABLE OF CONTENTS

REISSUED 24" x 36" DRAWINGS:

L100	SITE KEY PLAN
L310	LAYOUT & GRADING PLAN
L410	DRAINAGE & UTILITY PLAN
S100	FLOOR SLAB RECONSTRUCTION PLAN
AD100	DEMOLITION PLANS
A900	FINISH PLAN
A902	EQUIPMENT AND FURNITURE LAYOUT PLAN & SCHEDULES
PD100	DEMOLITION PLANS
P100	SANITARY & VENT PLANS
EL001	ELECTRICAL SITE DEMOLITION PLAN
EL100	ELECTRICAL SITE PLAN

REVISIONS TO THE PROJECT MANUAL:

- A. Refer to Specification Section *Table of Contents*; **DELETE** in its entirety and **REPLACE** with the attached *Table of Contents*.
- B. Refer to Specification Section *28 4600.02 Fire Detection, Alarm and Communication System*; **DELETE** in its entirety.

REVISIONS TO THE CONTRACT DRAWINGS:

- A. Refer to Drawing *L100 SITE KEY PLAN*; **DELETE** in its entirety and **REPLACE** with the attached Drawing *L100 SITE KEY PLAN* issued as part of this addendum.
- B. Refer to Drawing *L310 LAYOUT & GRADING PLAN*; **DELETE** in its entirety and **REPLACE** with the attached Drawing *L310 LAYOUT & GRADING PLAN* issued as part of this addendum.
- C. Refer to Drawing *L410 DRAINAGE & UTILITY PLAN*; **DELETE** in its entirety and **REPLACE** with the attached Drawing *L410 DRAINAGE & UTILITY PLAN* issued as part of this addendum.
- D. Refer to Drawing *S100 FLOOR SLAB RECONSTRUCTION PLAN*; **DELETE** in its entirety and **REPLACE** with the attached Drawing *S100 FLOOR SLAB RECONSTRUCTION PLAN* issued as part of this addendum.
- E. Refer to Drawing *AD100 DEMOLITION PLANS*; **DELETE** in its entirety and **REPLACE** with the attached Drawing *AD100 DEMOLITION PLANS* issued as part of this addendum.
- F. Refer to Drawing *A900 FINISH PLAN*; **DELETE** in its entirety and **REPLACE** with the attached Drawing *A900 FINISH PLAN* issued as part of this addendum.
- G. Refer to Drawing *A902 EQUIPMENT AND FURNITURE LAYOUT PLAN & SCHEDULES*; **DELETE** in its entirety and **REPLACE** with the attached Drawing *A902 EQUIPMENT AND FURNITURE LAYOUT PLAN & SCHEDULES* issued as part of this addendum.
- H. Refer to Drawing *PD100 DEMOLITION PLANS*; **DELETE** in its entirety and **REPLACE** with the attached Drawing *PD100 DEMOLITION PLANS* issued as part of this addendum.
- I. Refer to Drawing *P100 SANITARY & VENT PLANS*; **DELETE** in its entirety and **REPLACE** with the attached Drawing *P100 SANITARY & VENT PLANS* issued as part of this addendum.
- J. Refer to Drawing *EL001 ELECTRICAL SITE DEMOLITION PLAN*; **DELETE** in its entirety and **REPLACE** with the attached Drawing *EL001 ELECTRICAL SITE DEMOLITION PLAN* issued as part of this addendum.
- K. Refer to Drawing *EL100 ELECTRICAL SITE PLAN*; **DELETE** in its entirety and **REPLACE** with the attached Drawing *EL100 ELECTRICAL SITE PLAN* issued as part of this addendum.

END OF ADDENDUM

Please do not hesitate to contact me with any questions on this addendum, thank you.

Respectfully Submitted,
BCA ARCHITECTS & ENGINEERS



Eric Allen Van Tassel, AIA, NCARB
 Senior Project Architect

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SPECIFICATION FOR

Questar III BOCES
RHG Warehouse Conversion
Project No. 2023-038**

ALL CONTRACTORS

Notice to Bidders
Form of Proposal: Contract No. 1 – General Construction
Form of Proposal: Contract No. 2 – Mechanical
Form of Proposal: Contract No. 3 – Plumbing
Form of Proposal: Contract No. 4 – Electrical
Sample Agreement (A132-2019)
General Conditions of the Contract for Construction (A232-2019)
Statement of Special Inspections
Submittal Form
Prevailing Wage Rate Schedule

DIVISION 00 – PROCUREMENT REQUIREMENTS

00 1001 Plan Deposit Policy
00 2113 Information for Bidders
Request For Information Form
00 3113 Milestone Construction Schedule

DIVISION 01 – GENERAL REQUIREMENTS

01 0000 General Requirements
01 1000 Summary
01 2000 Price and Payment Procedures
01 2100 Allowances
01 2500 Substitution Procedures
01 3000 Administrative Requirements
01 3216 Construction Progress Schedule
01 3529.10 Life Safety Requirements During School Construction
01 4000 Quality Requirements
01 4533 Code-Required Special Inspections
01 5000 Temporary Facilities and Controls
01 5100 Temporary Utilities
01 5713 Temporary Erosion and Sediment Control
01 5721 Indoor Air Quality Controls
01 5813 Temporary Project Signage
01 6000 Product Requirements
01 6116 Volatile Organic Compound (VOC) Content Restrictions
01 7000 Execution Requirements
01 7329 Cutting and Patching
01 7800 Closeout Submittals
Closeout Checklist
Certificate of No Asbestos
Warranty of Title
01 7900 Demonstration and Training
01 9113 General Commissioning Requirements
01 9114 Commissioning Authority Responsibilities

DIVISION 02 – EXISTING CONDITIONS

02 4100 Demolition

DIVISION 03 – CONCRETE

03 0516 Underslab Vapor Barrier
03 1000 Concrete Forming and Accessories
03 2000 Concrete Reinforcing
03 3000 Cast-In-Place Concrete
03 3001 Concrete Sidewalks, Curbs and Exterior Concrete Flatwork

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DIVISION 05 – METALS

05 1200	Structural Steel Framing
05 3100	Steel Decking
05 4000	Cold-Formed Metal Framing
05 5000	Metal Fabrications
05 5305	Metal Gratings and Floor Plates

DIVISION 06 – WOOD, PLASTICS, & COMPOSITES

06 1000	Rough Carpentry
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DIVISION 07 – THERMAL AND MOISTURE PROTECTION

07 0553	Fire and Smoke Assembly Identification
07 2100	Thermal Insulation
07 2130	Pre-Engineered Building Insulation
07 4213	Metal Wall Panels
07 5600	Silicone Roof Coating
07 6100	Sheet Metal Roofing
07 6200	Sheet Metal Flashing and Trim
07 7123	Manufactured Gutters and Downspouts
07 8400	Firestopping
07 9200	Joint Sealants

DIVISION 08 – OPENINGS

08 1113	Hollow Metal Doors and Frames
08 1416	Flush Wood Doors
08 1743	Composite Fiberglass Door
08 3100	Access Doors and Panel
08 3323	Overhead Coiling Doors
08 3613	Sectional Doors
08 5113	Aluminum Windows
08 7100	Door Hardware
08 8000	Glazing

DIVISION 09 – FINISHES

09 0561	Common Work Results for Flooring Preparation
09 2116	Gypsum Board Assemblies
09 3000	Tiling
09 5100	Acoustical Ceilings
09 6500	Resilient Flooring
09 6700	Fluid-Applied Flooring
09 7800	Interior Wall Paneling
09 9000	Painting and Coating

DIVISION 10 – SPECIALTIES

10 1423	Panel Signage
10 2123	Cubicle Curtains and Track
10 2600	Wall and Door Protection
10 2800	Toilet, Bath, and Laundry Accessories
10 4400	Fire Protection Specialties
10 5113	Metal Lockers
10 5613	Metal Storage Shelving

DIVISION 12 – FURNISHINGS

12 2400	Window Shades
12 3100	Manufactured Metal Casework
12 3600	Countertops

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22 0510	Basic Plumbing Requirements
22 0553	Plumbing Identification
22 0719	Plumbing Piping Insulation
22 1005	Plumbing Piping
22 1006	Plumbing Piping Specialties
22 1500	General-Service Compressed-Air Systems
22 4000	Plumbing Fixtures

DIVISION 23 – HEATING, VENTILATING, & AIR CONDITIONING

23 0510	Basic Mechanical Requirements
23 0517	Sleeves and Sleeve Seals for HVAC Piping
23 0529	Hangers and Supports for HVAC Piping and Equipment
23 0553	Identification for HVAC Piping and Equipment
23 0593	Testing, Adjusting, and Balancing for HVAC
23 0713	Duct Insulation
23 0719	HVAC Piping Insulation
23 0923	Direct-Digital Control System for HVAC
23 2300	Refrigerant Piping
23 3100	HVAC Ducts and Casings
23 3300	Air Duct Accessories
23 3423	HVAC Power Ventilators
23 3700	Air Outlets and Inlets
23 7200	Air-to-Air Energy Recovery Equipment
23 7413	Packaged Outdoor Central-Station Air-Handling Units
23 7433	Dedicated Outdoor Air Units
23 8216	Air Coils

DIVISION 26 – ELECTRICAL

26 0505	Selective Demolition for Electrical
26 0510	Basic Electrical Requirements
26 0526	Grounding and Bonding for Electrical Systems
26 0529	Hangers and Supports for Electrical Systems
26 0533.13	Conduit for Electrical Systems
26 0533.16	Boxes for Electrical Systems
26 0553	Identification for Electrical Systems
26 0923	Lighting Control Devices
26 1321	Air Interrupter Switches
26 2416	Panelboards
26 2726	Wiring Devices
26 2816.16	Enclosed Switches
26 5100	Interior Lighting
26 5600	Exterior Lighting

DIVISION 27 – COMMUNICATIONS

27 0526	Grounding and Bonding for Communications Systems
27 0528	Interior Pathways

DIVISION 31 – EARTHWORK

31 0000	Earthwork
31 1000	Site Clearing
31 2317	Site Trenching

DIVISION 32 – EXTERIOR IMPROVEMENTS

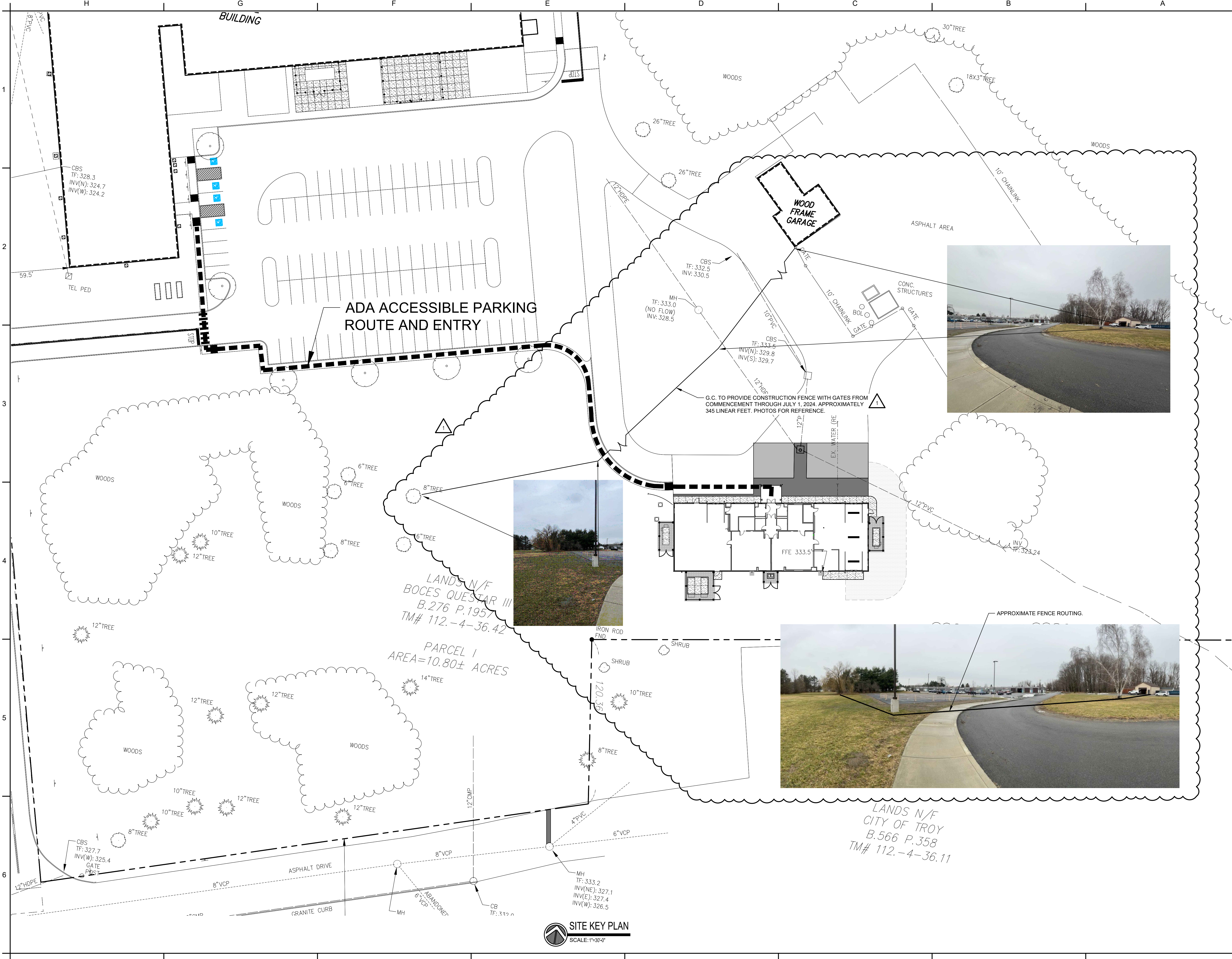
32 1216	Asphalt Paving
32 3113	Chain Link Fences and Gates
32 9200	Lawns and Grasses

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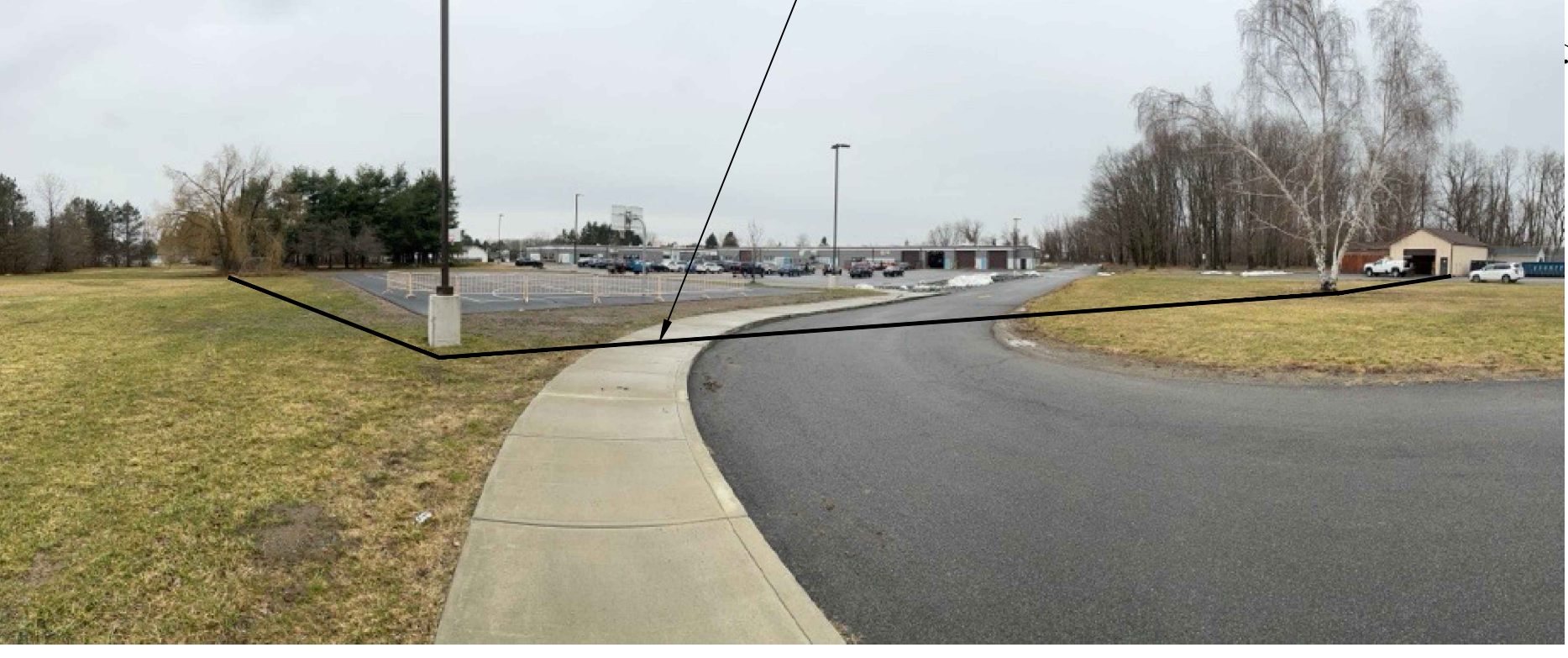
**Questar III BOCES
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Project No. 2023-038**

DIVISION 33 – UTILITIES

33 0110.58	Disinfection of Water Utility Piping Systems
33 1416	Site Water Utility Distribution Piping
33 4000	Storm Drainage Utilities



- GENERAL NOTES**
1. ALL FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS, AND THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS, THE LOCATION OF WHICH IS PRESENTLY NOT KNOWN.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SATISFYING THEMSELVES AS TO THE CHARACTERISTICS AND EXTENT OF SUBSURFACE SOILS, WATER TABLE LEVELS, ETC., PRIOR TO BIDDING.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY CONSTRUCTION PERMITS AND BONDS NECESSARY TO OBTAIN SAID PERMITS NECESSARY TO EXECUTE HIS CONTRACT WORK.
 4. WITH THE EXCEPTION OF UNFORESEEN CIRCUMSTANCES, THE CONTRACTOR SHALL ISSUE A 24 HOUR PRIOR NOTICE TO THE OWNER WHEN THE PERFORMANCE OF HIS WORK REQUIRES THE INTERRUPTION OF UTILITY SERVICES.
 5. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES OF DIMENSIONS, ELEVATIONS AND LOCATIONS DURING PRE-CONSTRUCTION FIELD VERIFICATION BEFORE CONSTRUCTION BEGINS. ANY WORK COMPLETED PRIOR TO PROVIDING WRITTEN NOTIFICATION OF DISCREPANCIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CORRECT.
 6. EXCAVATION SPOILS SHALL BE SUITABLY DISPOSED OF BY THE CONTRACTOR OFF-SITE. THE CONTRACTOR SHALL ABIDE BY ALL NYSDEC AND NYSDOH REGULATIONS AND STANDARDS ASSOCIATED WITH THE PROJECT.
 7. THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF LOCATION AND STAKEOUT OF EXISTING UNDERGROUND UTILITIES.
 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL CONDITIONS AND MATERIALS WITHIN THE PROPOSED CONSTRUCTION AREA. THE CONTRACTOR SHALL HAVE SOLE RESPONSIBILITIES FOR ANY DAMAGE AND INJURIES CAUSED DURING THE EXECUTION OF THE WORK. THE CONTRACTOR SHALL TAKE DATED STAMPED PHOTOS OF ALL EXG CONDITIONS, ONCE MOBILIZATION BEGINS. THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE TO EXG CONDITIONS UNLESS NOTED ON PHOTOS AS AN EXG CONDITION.

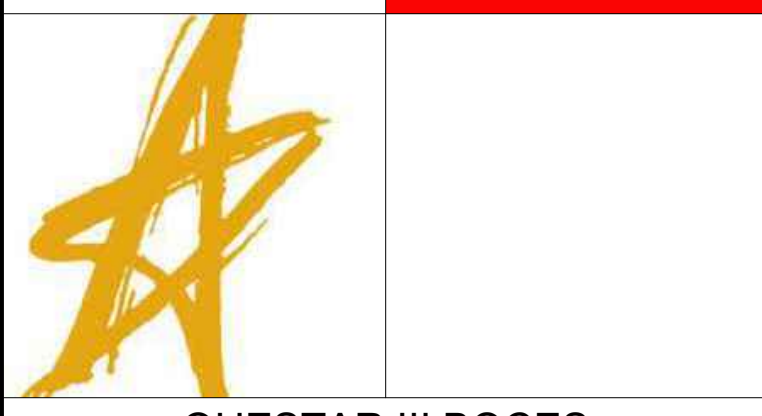


KEY PLAN:

SED NO. 49-90-00-00-039-003

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QUESTAR III BOCES
WAREHOUSE CONVERSION
 35 COLLEEN RD, TROY, NY 12180
 TROY - RENSSELAER COUNTY - NEW YORK

REV	DATE	DESCRIPTION
1	04/10/2024	BID ADDENDUM NO. 1

DRAWN BY RMH	PROJECT NUMBER 2023-038
CHECKED BY JTM	DATE 03/08/2024

SITE KEY PLAN

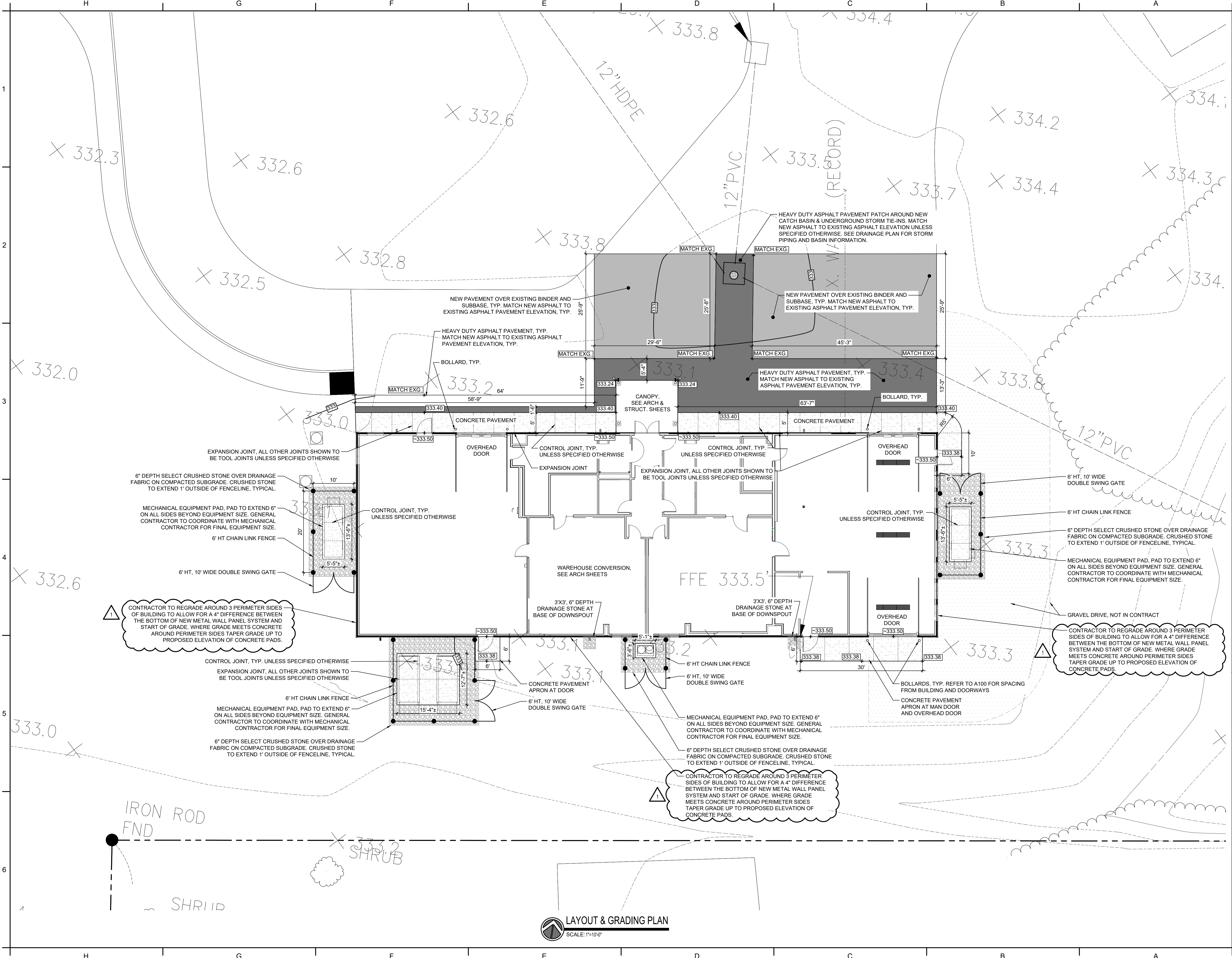
SHEET NUMBER
L100

LANDS N/F
 BOCES QUESTAR III
 B.276 P.1957
 TM# 112.-4-36.42

PARCEL 1
 AREA=10.80± ACRES

LANDS N/F
 CITY OF TROY
 B.566 P.358
 TM# 112.-4-36.11

SITE KEY PLAN
 SCALE: 1"=30'-0"

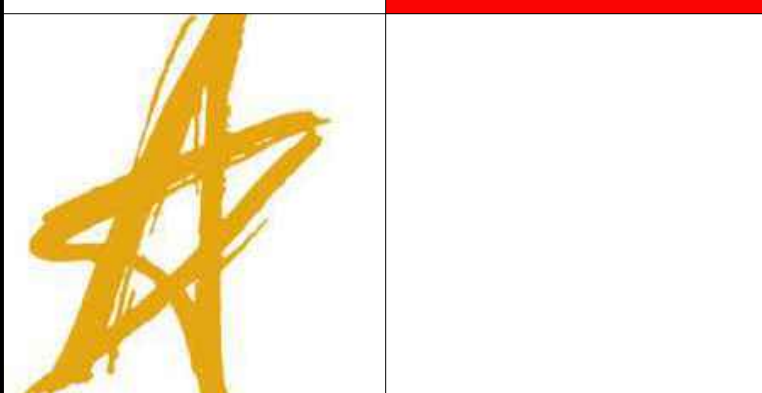


DRAWING NOTES
 1. SEE SHEET L100 FOR GENERAL NOTES

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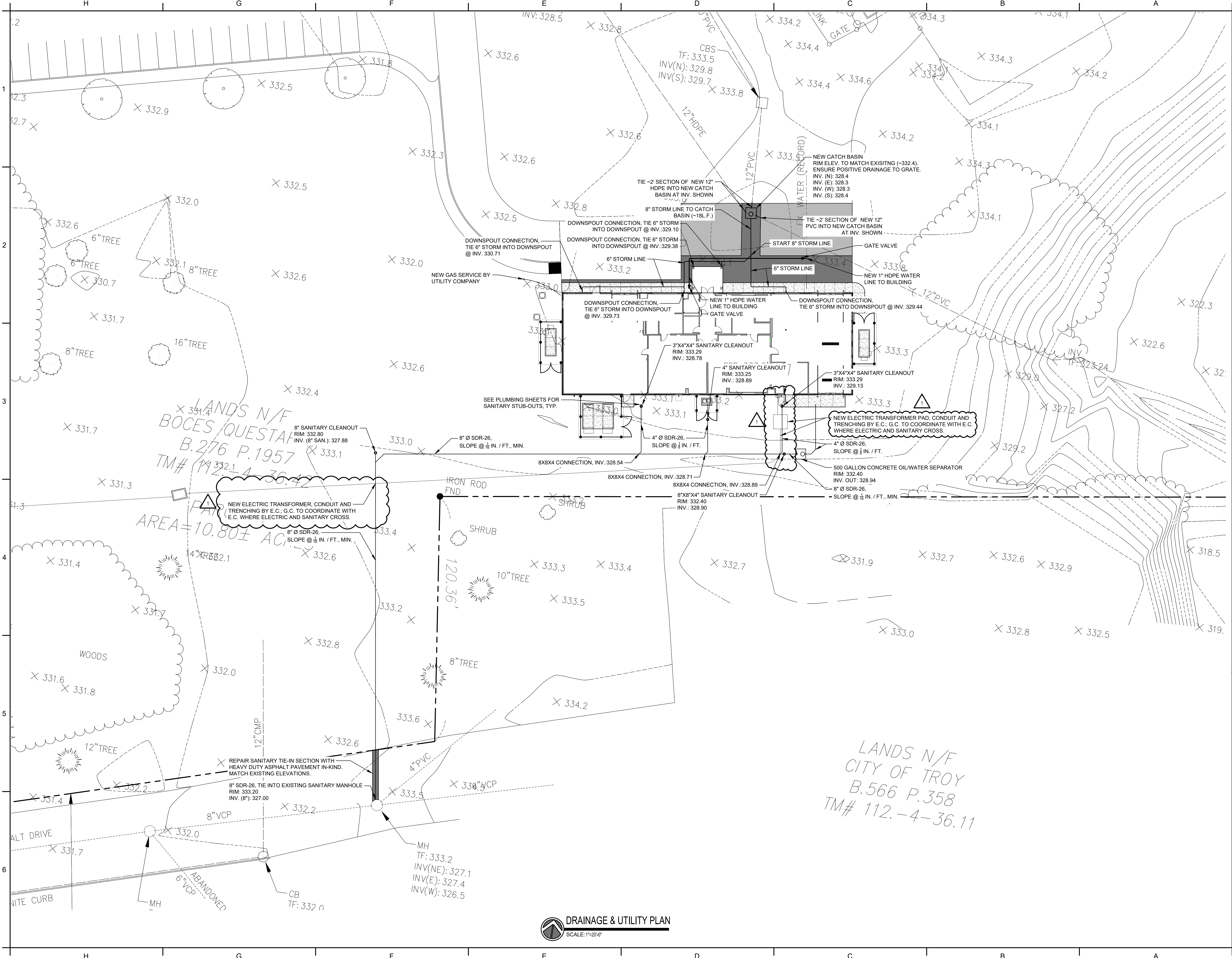
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DRAWN BY RMH	PROJECT NUMBER 2023-038
CHECKED BY JTM	DATE 03/08/2024

LAYOUT & GRADING PLAN

SHEET NUMBER
L310

LAYOUT & GRADING PLAN
 SCALE: 1"=10'-0"



LANDS N/F
BOCES QUESTAR
B.276 P.1957
TM# 112.-4-36.42

AREA = 10.80 ± AC

LANDS N/F
CITY OF TROY
B.566 P.358
TM# 112.-4-36.11

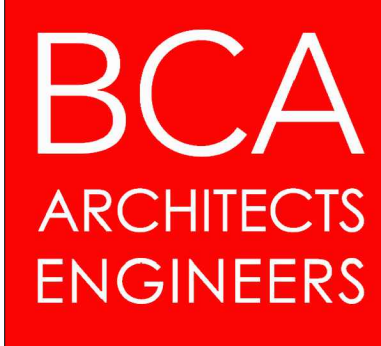
DRAWING NOTES
1. SEE SHEET L100 FOR GENERAL NOTES

KEY PLAN:

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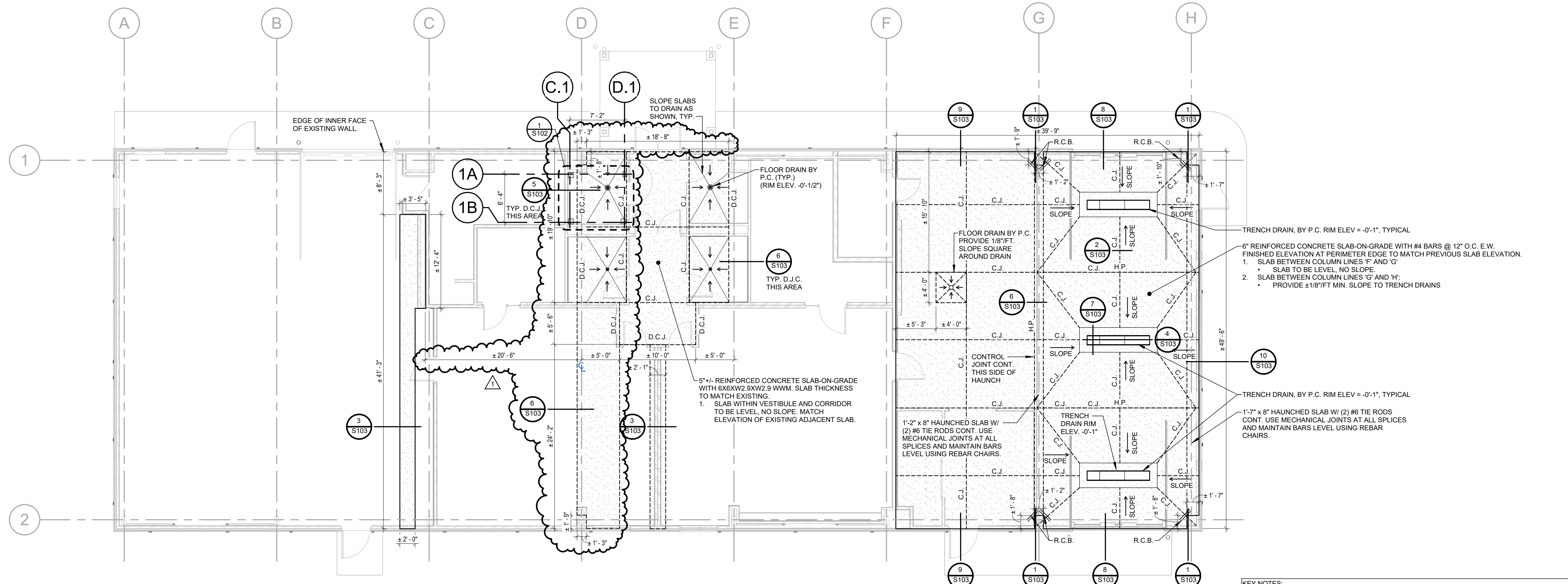
REV	DATE	DESCRIPTION
1	04/10/2024	BID ADDENDUM NO. 1

DRAWN BY RMH	PROJECT NUMBER 2023-038
CHECKED BY JTM	DATE 03/08/2024

DRAINAGE & UTILITY PLAN

SHEET NUMBER
L410

DRAINAGE & UTILITY PLAN
SCALE: 1"=20'-0"



1 FIRST FLOOR SLAB RECONSTRUCTION PLAN
SCALE: 1/8" = 1'-0"

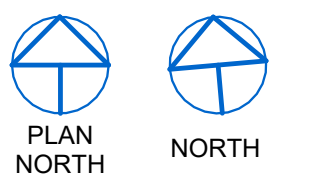
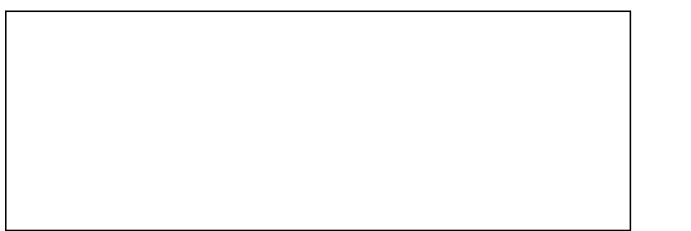
KEY NOTES:
 1. C.J. = SAW CUT CONTROL JOINT. DEPTH = 20% OF SLAB THICKNESS.
 2. D.C.J. = DOWELED CONSTRUCTION JOINT.
 3. R.C.B. = RE-ENTRANT SLAB CORNER BARS - (2) #4 BARS BY 24" LONG SPACED 4" APART.

STRUCTURAL DESIGN CRITERIA:

- 1. Building Code:**
 - 1.1 Building Code: 2020 Building Code of New York State, 2020 Existing Building Code of NYS
 - 1.2 ASCE7-16
 - 1.3 Occupancy Category: II
 - 1.4 Design Basis: Allowable Stress Design
- 2. Live Loads:**
 - 2.1 First Floor: 250psf (Min. Uniform)
- 3. Snow Loads:**
 - 3.1 Ground Snow Load: Pg: 40psf
 - 3.2 Flat Roof Snow Load: PF: 20psf
 - 3.3 Snow Exposure Factor: Ce: 1.00
 - 3.4 Snow Importance Factor: Is: 1.00
 - 3.5 Thermal Factor: Ct: 1.00
- 4. Wind Loads:**
 - 4.1 Basic Wind Speed: Vult=110mph, Vasd= 85mph
 - 4.2 Wind Exposure: B
 - 4.3 Internal Pressure Coeff: +/- 0.18 (Enclosed Structure Main Building Reno)
 - 4.4 Entrance Canopy: Full Open Structure
- 5. Earthquake Design Data:**
 - 5.1 Seismic Importance Factor: Ie: 1.00
 - 5.2 Site Class: D (NYS Default)
 - 5.3 Mapped Spectral Response:
 - 5.3.1 Short Term: Ss: 0.195g
 - 5.3.2 1 Sec: S1: 0.069g
 - 5.4 Design Spectral Response:
 - 5.4.1 Short Term: SDS: 0.208g
 - 5.4.2 1 Sec: SD1: 0.069g
 - 5.5 Seismic Design Category: B
 - 5.6 Response Modification Factor: R=3.0
 - 5.7 Horizontal Base Shear Force: As Calculated
- 6. Presumptive Soil Bearing Pressure:** 2000psf (Table 1806.2)

NOTE: ALL EXPOSED STRUCTURAL STEEL FOR CANOPY AND WATER TANK PLATFORM TO BE PAINTED AS SPECIFIED IN SECTION 09 9000.

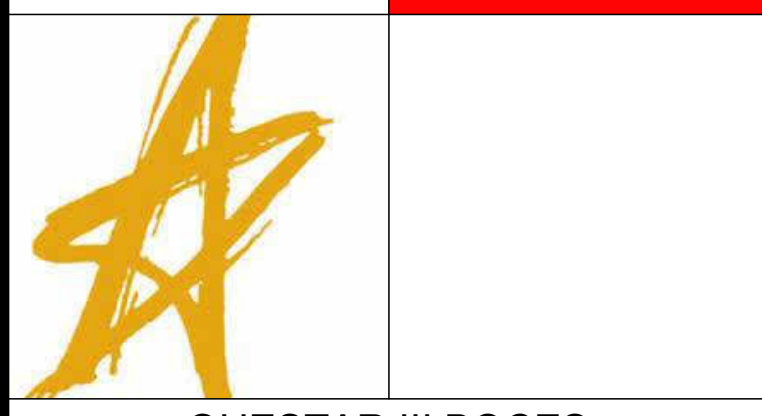
KEY PLAN:



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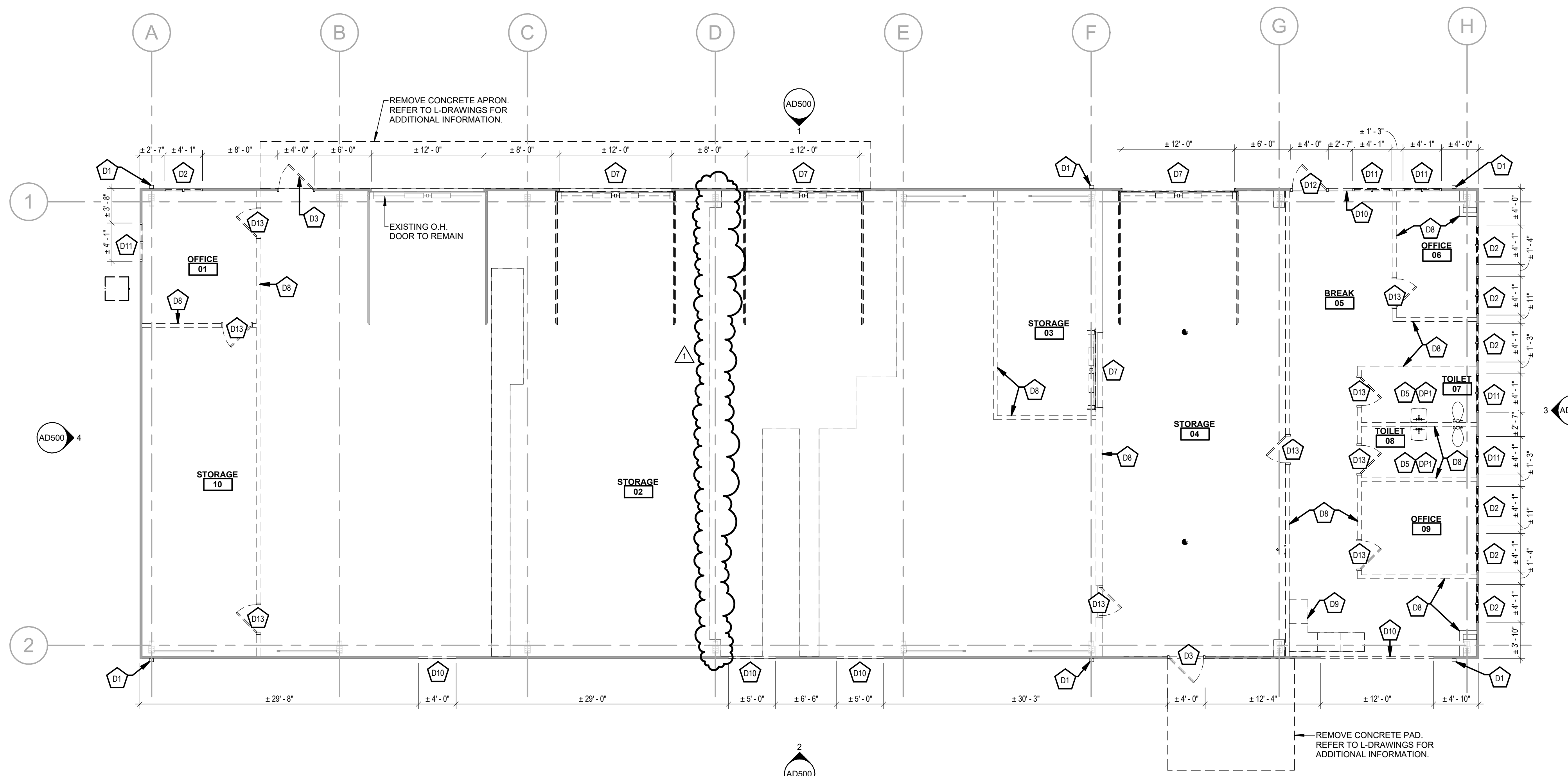
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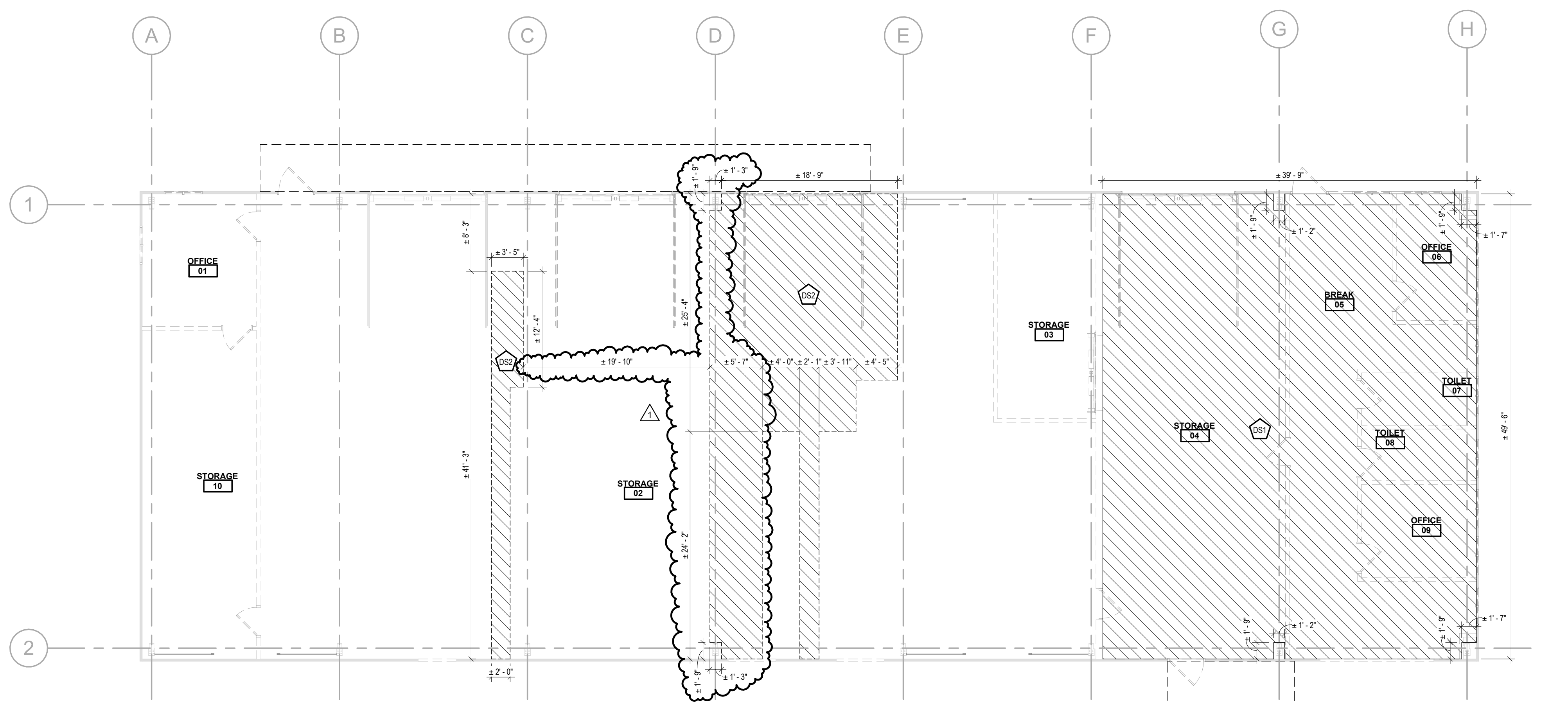
DRAWN BY JAD	PROJECT NUMBER 2023-038
CHECKED BY JAS	DATE 03/08/2024

FLOOR SLAB RECONSTRUCTION PLAN

SHEET NUMBER
S100



1 FIRST FLOOR DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



2 FIRST FLOOR SLAB CUTTING PLAN
SCALE: 1/8" = 1'-0"

DEMOLITION KEYNOTES	
D1	REMOVE DOWNSPOUT, GUTTER, SPLASHBLOCKS, AND ASSOCIATED HARDWARE IN THEIR ENTIRETY.
D2	REMOVE WINDOW UNIT, SILL, AND RELATED COMPONENTS IN THEIR ENTIRETY. CLEAN AND PREPARE ROUGH OPENING TO RECEIVE NEW WINDOW UNIT.
D3	REMOVE DOOR, FRAME, AND HARDWARE IN THEIR ENTIRETY. CLEAN AND PREPARE ROUGH OPENING TO RECEIVE NEW DOOR.
D5	REMOVE TOILET ROOM ACCESSORIES WITHIN SPACE AND TURN OVER TO OWNER.
D7	REMOVE OVERHEAD DOOR, TRACK, HARDWARE, AND RELATED COMPONENTS IN THEIR ENTIRETY AND TURN OVER TO OWNER. COORDINATE WITH P-CONTRACTOR FOR DISCONNECT OF MOTOR AND ELECTRIFIED HARDWARE.
D8	REMOVE PARTITION AS INDICATED, INCLUDING ALL COMPONENTS WITHIN THE WALL SYSTEM. PATCH AND MATCH ALL ADJACENT FINISHES THAT ARE EXISTING TO REMAIN.
D9	REMOVE AND DISPOSE BUILT-IN CASEWORK IN ITS ENTIRETY. PATCH AND MATCH ALL ADJACENT FLOOR AND WALL SURFACES TO MATCH EXISTING.
D10	REMOVE PORTION OF EXTERIOR STRUCTURAL METAL PANEL WALL ASSEMBLY TO ACCOMMODATE NEW CONSTRUCTION. COORDINATE EXTENTS OF REMOVAL WORK WITH NEW WORK PLANS AND ELEVATIONS.
D11	REMOVE WINDOW UNIT, SILL, AND RELATED COMPONENTS IN THEIR ENTIRETY. CLEAN AND PREPARE ROUGH OPENING TO RECEIVE WALL SYSTEM INFILL.
D12	REMOVE DOOR, FRAME, AND HARDWARE IN THEIR ENTIRETY. CLEAN AND PREPARE ROUGH OPENING TO RECEIVE WALL SYSTEM INFILL.
D13	REMOVE DOOR, FRAME, AND HARDWARE.
DP1	PLUMBING FIXTURES WITHIN SPACE TO BE REMOVED BY P-CONTRACTOR.
DS1	CUT AND REMOVE CONCRETE SLAB TO EXTENTS INDICATED TO FACILITATE INSTALLATION OF NEW CONCRETE SLAB AND PLUMBING WORK. EXISTING FOUNDATION WALL ALONG COLUMN LINE 'F' TO REMAIN. MAINTAIN CLEARANCES AS REQUIRED AROUND EXISTING METAL BUILDING FRAME AND BASE PLATE ASSEMBLIES.
DS2	CUT AND REMOVE CONCRETE SLAB TO EXTENTS INDICATED TO FACILITATE PLUMBING REMOVAL AND RENOVATION WORK. MAINTAIN CLEARANCES AS REQUIRED AROUND EXISTING METAL BUILDING FRAME AND BASE PLATE ASSEMBLIES. COORDINATE FINAL LOCATION OF SLAB CUTTING WITH P-CONTRACTOR.

DEMOLITION LEGEND	
	WALL TO BE REMOVED
	DOOR, FRAME, AND HARDWARE TO BE REMOVED UNLESS NOTED OTHERWISE
	HATCH INDICATES EXTENTS OF EXTERIOR WALL TO BE REMOVED
	HATCH INDICATES EXTENTS OF CONCRETE SLAB REMOVAL
	HATCH INDICATES EXTENTS OF CONCRETE FOUNDATION WALL TO BE REMOVED
	DESIGNATED ITEM TO REMAIN
	DESIGNATED ITEM TO BE REMOVED

GENERAL DEMOLITION NOTES

- PREPARING WALLS, FLOOR AND CEILING FOR NEW FINISHES MEANS INFILLING ALL HOLES, CRACKS AND IMPERFECTIONS, WHETHER NEW OR EXISTING, FOR A SMOOTH FINISH APPEARANCE.
- REMOVE ALL ITEMS INDICATED W/ DASHED LINES DESIGNATED FOR DEMOLITION. PATCH & MATCH ALL DISTRIBUTED SURFACES (WALLS, FLOORS, CEILINGS, ETC.) PROPERLY PREPARE SURFACES TO RECEIVE NEW SPECIFIED FINISH.
- REFER TO ROOF PLAN FOR LOCATIONS OF NEW ROF PENETRATIONS AND SIZES. COORDINATE WITH M- AND P- CONTRACTORS AS REQUIRED.
- OWNER SHALL REMOVE AND RELOCATE ALL MOBILE FURNITURE THAT IS LOCATED IN SPACES WHERE WORK IS TO BE PERFORMED PRIOR TO DEMOLITION. G.C. TO COORDINATE WITH OWNER AS REQUIRED TO RELOCATE FURNITURE.
- SEE SHEET G001 FOR GENERAL NOTES REGARDING DEMOLITION AND LIFE SAFETY.
- DO NOT SCALE DRAWINGS TO OBTAIN DIMENSIONS. REFER TO 'A' DRAWINGS FOR DIMENSIONS REQUIRED. CRITICAL DIMENSIONS ARE TO BE FIELD VERIFIED OR OBTAINED FROM THE ARCHITECT.
- CAULK JOINTS WHERE INDICATED ON DRAWINGS AS WELL AS ALL JOINTS BETWEEN DISSIMILAR MATERIALS.
- COORDINATE WORK WITH MC, PC, AND EC. PENETRATIONS THROUGH THE WALLS AND FLOORS ARE TO BE PERFORMED BY THE GENERAL CONTRACTOR.
- PRIOR TO INSTALLATION OF NEW METAL PANEL RAINSCREEN SYSTEM, INSPECT AND FIX ANY PORTIONS OF EXISTING STRUCTURAL METAL PANEL WALL SYSTEM THAT PROTRUDES OUTWARD INTO LOCATION OF NEW RAINSCREEN SYSTEM.
- DEMOLITION KEYNOTES LISTED ON SHEET REFER TO ASSOCIATED DRAWING ONLY. NUMBERS MAY NOT BE IN NUMERICAL ORDER.
- REMOVE ALL FLOORING, ASSOCIATED UNDERLAYMENT SYSTEMS, AND WALL BASE AS APPLICABLE WITHIN BUILDING DOWN TO CONCRETE SLAB BELOW. PREP CONCRETE TO RECEIVE NEW FLOORING FINISHES AS SCHEDULED.

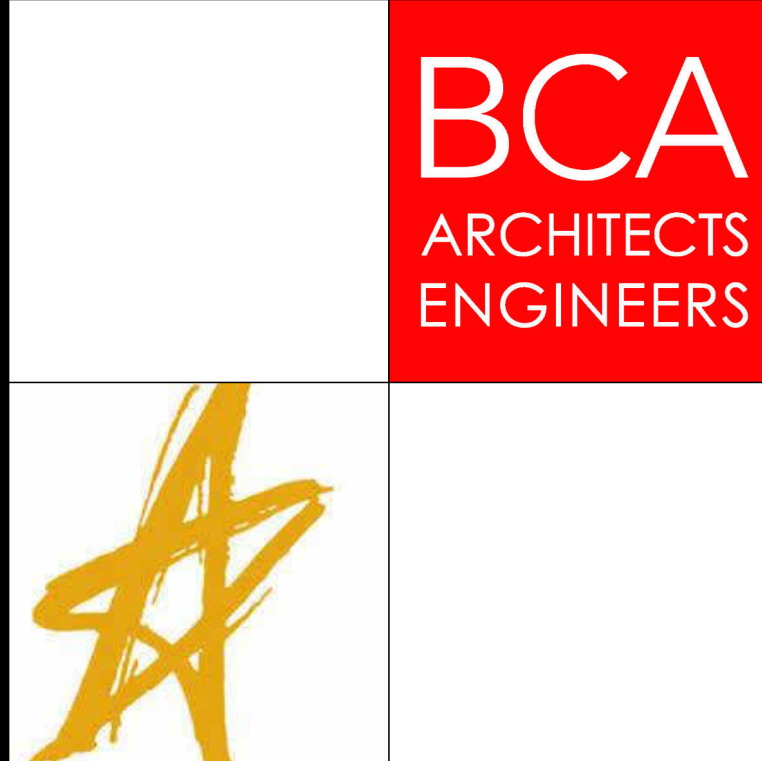
KEY PLAN:

PLAN NORTH

SED NO. 49-90-00-00-039-003

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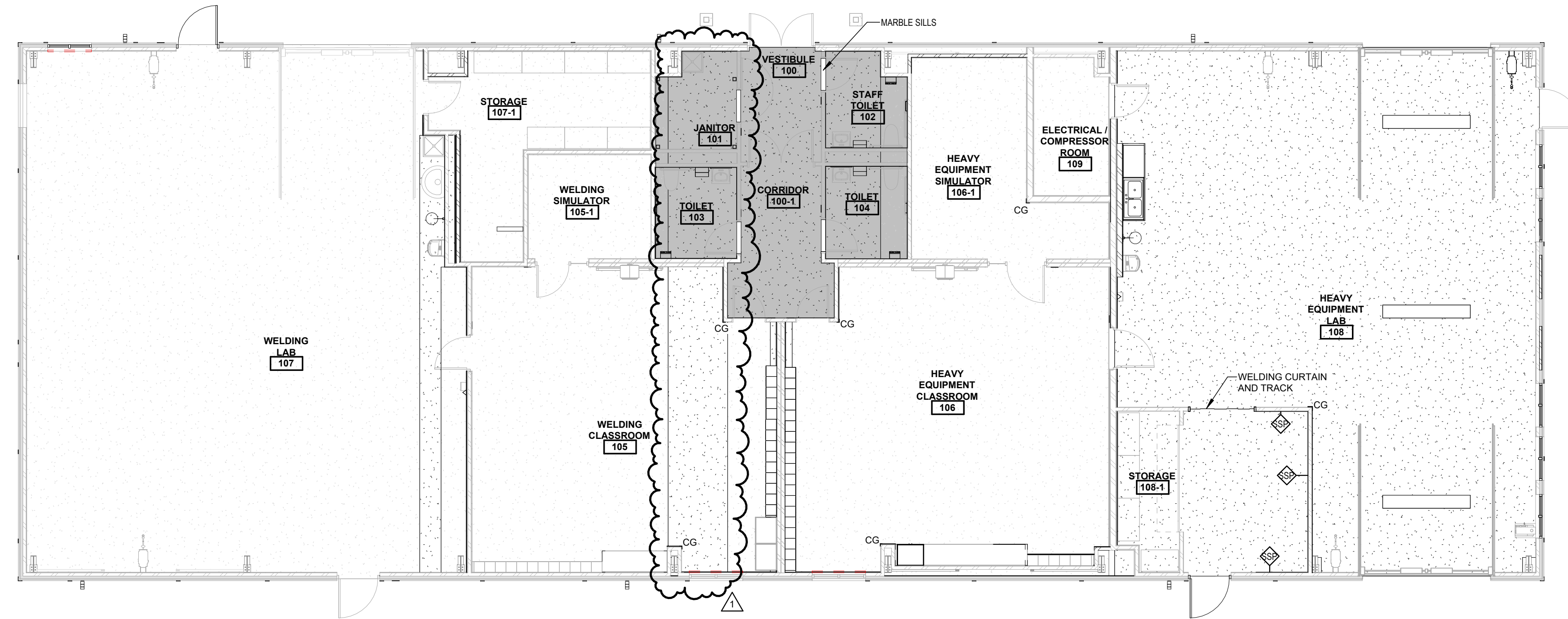
QUESTAR III BOCES
WAREHOUSE CONVERSION
35 COLLEEN RD, TROY, NY 12180
TROY - RENSSELAER COUNTY - NEW YORK

REV	DATE	DESCRIPTION
1	04/01/2024	BID ADDENDUM NO. 1

DRAWN BY JAD	PROJECT NUMBER 2023-038
CHECKED BY JAS	DATE 03/08/2024

DEMOLITION PLANS

SHEET NUMBER
AD100



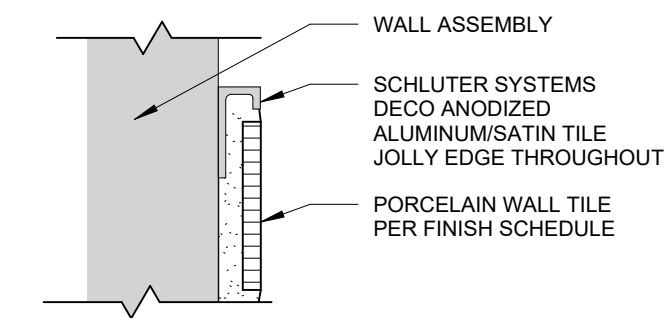
1 FIRST FLOOR FINISH PLAN
SCALE: 1/8" = 1'-0"

ROOM FINISH SCHEDULE									
No.	ROOM NAME	FLOORS		WALLS			CEILING		REMARKS
		FINISH	ACCENT	BASE	WALL FINISH	WALL ACCENT	CEILING FINISH	CEILING ACCENT	
100	VESTIBULE	EPF	-	RB-1	PNT-1	-	2X4 ACT CEILING SYSTEM	-	
100-1	CORRIDOR	EPF	-	RB-1	PNT-1	PNT-2	2X4 ACT CEILING SYSTEM	-	
101	JANITOR	EPF	-	RB-1	PRT-1, PRT-2	-	INSULATING BLANKET CEILING SYSTEM	-	PROVIDE PAINT FINISH FOR STEEL WATER TANK PLATFORM. AND USE SCHLUTER TRANSITIONS AS SPECIFIED
102	STAFF TOILET	EPF	-	-	PRT-1, PRT-2	-	GYP/ PNT-4	-	USE SCHLUTER TRANSITIONS AS SPECIFIED
103	TOILET	EPF	-	-	PRT-1, PRT-2	-	GYP/ PNT-4	-	USE SCHLUTER TRANSITIONS AS SPECIFIED
104	TOILET	EPF	-	-	PRT-1, PRT-2	-	GYP/ PNT-4	-	USE SCHLUTER TRANSITIONS AS SPECIFIED
105	WELDING CLASSROOM	CFS	-	RB-1	FRP/PNT-1	-	2X4 ACT CEILING SYSTEM	-	FRP ON ALL WALLS AT 8'-4"(SITS ABOVE WALL BASE); PAINT ABOVE
105-1	WELDING SIMULATOR	CFS	-	RB-1	FRP/PNT-1	-	2X4 ACT CEILING SYSTEM	-	FRP ON ALL WALLS AT 8'-4"(SITS ABOVE WALL BASE); PAINT ABOVE
106	HEAVY EQUIPMENT CLASSROOM	CFS	-	RB-1	FRP/PNT-1	-	2X4 ACT CEILING SYSTEM	-	FRP ON ALL WALLS AT 8'-4"(SITS ABOVE WALL BASE); PAINT ABOVE
106-1	HEAVY EQUIPMENT SIMULATOR	CFS	-	RB-1	FRP/PNT-1	-	2X4 ACT CEILING SYSTEM	-	FRP ON ALL WALLS AT 8'-4"(SITS ABOVE WALL BASE); PAINT ABOVE
107	WELDING LAB	CFS	-	RB-1	FRP/PNT-1	-	INSULATING BLANKET CEILING SYSTEM	-	FRP ON ALL WALLS AT 8'-4"(SITS ABOVE WALL BASE); PAINT ABOVE
107-1	STORAGE	CFS	-	RB-1	FRP/PNT-1	-	2X4 ACT CEILING SYSTEM	-	FRP ON ALL WALLS AT 8'-4"(SITS ABOVE WALL BASE); PAINT ABOVE
108	HEAVY EQUIPMENT LAB	CFS	-	RB-1	FRP/PNT-1	-	INSULATING BLANKET CEILING SYSTEM	-	FRP ON ALL WALLS AT 8'-4"(SITS ABOVE WALL BASE); PAINT ABOVE
108-1	STORAGE	CFS	-	RB-1	SSP/PNT-1	-	INSULATING BLANKET CEILING SYSTEM	-	SSP-8'-4" HIGH ON NORTH, EAST AND SOUTH WALLS. FRP ON BALANCE
108-2	HEAVY EQUIPMENT LAB	CFS	-	RB-1	FRP/PNT-1	-	INSULATING BLANKET CEILING SYSTEM	-	
109	ELECTRICAL / COMPRESSOR ROOM	CFS	-	RB-1	FRP/PNT-1	-	INSULATING BLANKET CEILING SYSTEM	-	

NOTE: PROVIDE SEALER ON EXTERIOR CONCRETE SLABS ADJACENT TO THE BUILDING.

ABBREVIATION LIST

ACT	ACOUSTICAL CEILING TILE
CFS	CONCRETE FLOOR SEALER
FRP	FIBERGLASS REINFORCED PLASTIC PANEL
GYP	GYPSON BOARD
EPF	FUILD-APPLIED EPOXY FLOORING
PNT	PAINT
PRT	PORCELAIN TILE
SSP	STAINLESS STEEL PANEL
RB	RUBBER BASE
CG	CORNER GUARD



2 SCHLUTER CAP AT WALL TILE
SCALE: 3" = 1'-0"

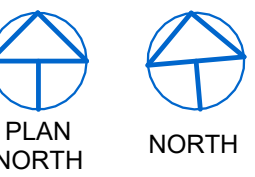
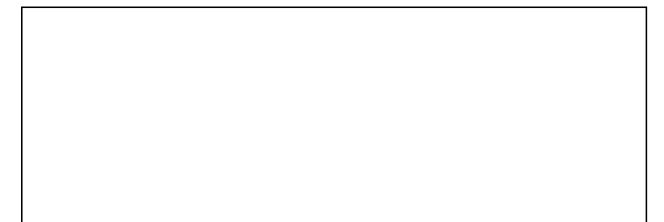
FLOOR FINISH KEY

	EXISTING CONCRETE SLAB WITH SEALER
	NEW CONCRETE SLAB WITH SEALER
	FUILD-APPLIED EPOXY FLOORING

WINDOW SHADE LOCATIONS

WINDOW SHADES
NOTES LOCATION OF WINDOW SHADE. SEE SPECIFICATIONS FOR TYPE REQUIRED.

KEY PLAN:



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DRAWN BY JAD	PROJECT NUMBER 2023-038
CHECKED BY JAS	DATE 03/08/2024

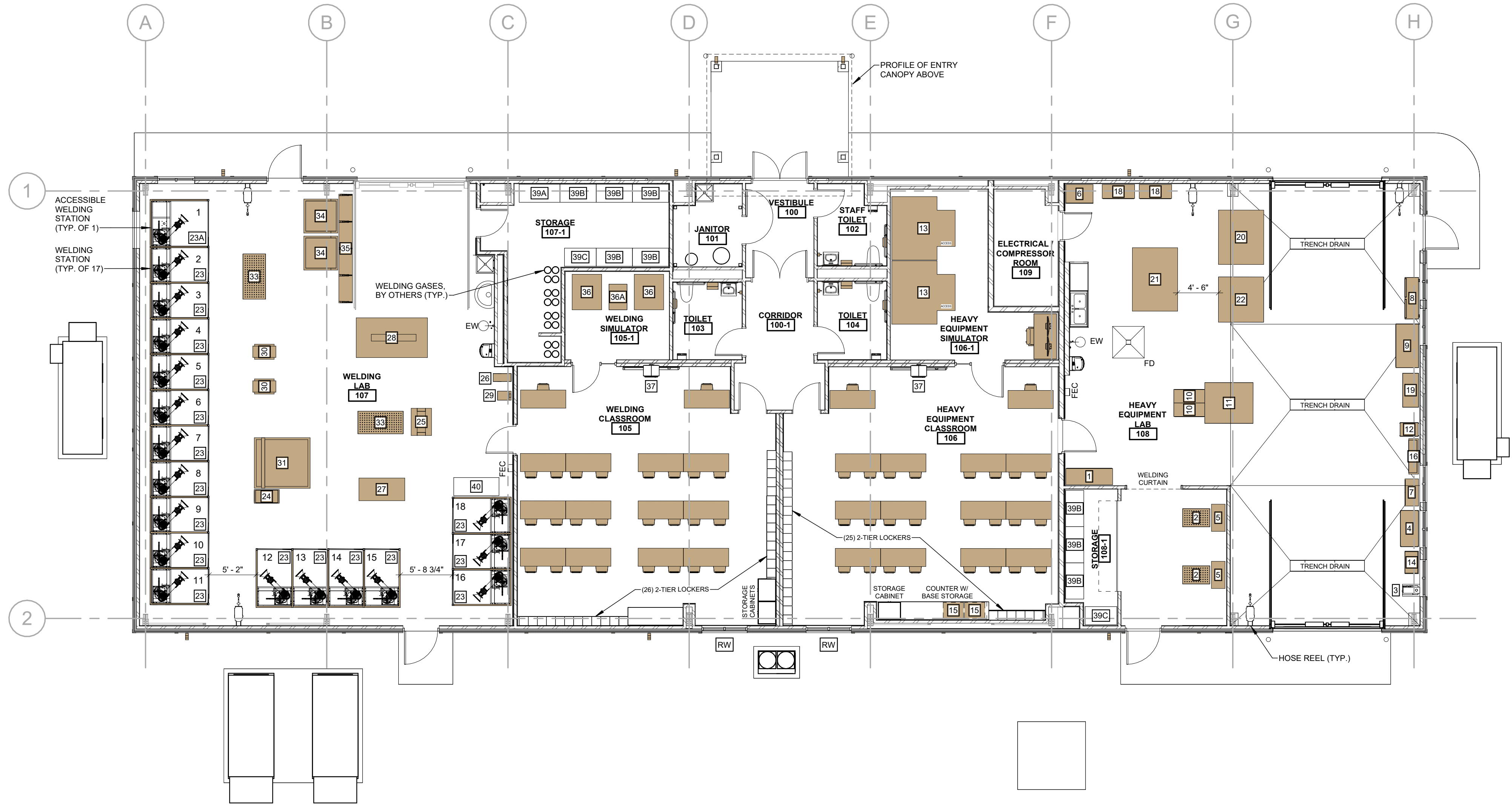
FINISH PLAN

SHEET NUMBER

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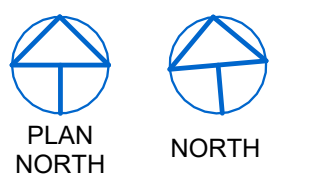
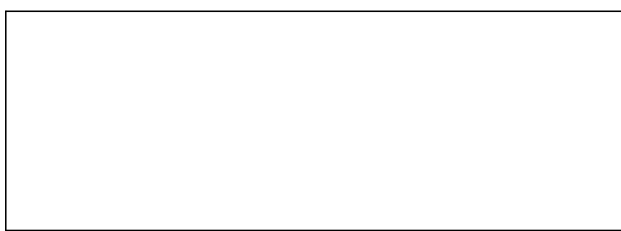
EQUIPMENT SCHEDULE			
EQUIP. #	ITEM DESCRIPTION	QUANTITY	STATUS
1	DOUBLE DOOR TALL CABINET - (5'-2" x 1'-10" x 7'-0")	1	EXISTING TO BE RELOCATED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
2	WELDING TABLE - (3'-0" x 2'-0" x 6'-3")	2	EXISTING TO BE RELOCATED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
3	DRILL PRESS	1	EXISTING TO BE RELOCATED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
4	GREEN SHELF - (4'-0" x 2'-0" x 6'-3")	1	EXISTING TO BE RELOCATED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
5	WELDERS - (1'-6" x 3'-0" x 4'-0")	2	EXISTING TO BE RELOCATED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
6	BLUE CABINET - (3'-0" x 2'-1" x 7'-1")	1	EXISTING TO BE RELOCATED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
7	BEIGE CABINET - (3'-0" x 1'-6" x 6'-6")	1	EXISTING TO BE RELOCATED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
8	ORANGE TOOLBOX - (4'-7" x 1'-6" x 6'-6")	1	EXISTING TO BE RELOCATED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
9	WIDE BLACK SNAP-ON TOOLBOX - (4'-10" x 2'-6" x 3'-10")	1	EXISTING TO BE RELOCATED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
10	BLACK SNAP-ON TOOLBOX - (3'-5" x 1'-6" x 3'-10")	2	EXISTING TO BE RELOCATED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
11	TOOL BENCH - (5'-4" x 4'-6" x 2'-8")	1	EXISTING TO BE RELOCATED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
12	BLACK CART - (2'-0" x 1'-6" x 3'-2")	1	EXISTING TO BE RELOCATED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
13	SIMULATOR-VORTEX - (7'-0" x 7'-0" x 7'-0")	2	EXISTING TO BE RELOCATED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
14	GREY SHELVING - (2'-6" x 1'-6" x 4'-6")	1	EXISTING TO BE RELOCATED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
15	WOOD CABINETS W/ HEADSETS/RADIOS - (2'-3" x 1'-9" x 3'-1")	2	EXISTING TO BE RELOCATED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
16	BIG WOOD CABINETS - (3'-11" x 1'-1" x 6'-1")	1	EXISTING TO BE RELOCATED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
18	YELLOW CABINET - (3'-7" x 1'-7" x 5'-6")	2	EXISTING TO BE RELOCATED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
19	YELLOW TABLE/TOOLBOX - (3'-8 1/2" x 1'-9" x 2'-11")	1	EXISTING TO BE RELOCATED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
20	POWER WASHER - (5'-0" x 6'-0")	1	EXISTING TO BE RELOCATED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
21	ENGINE BLOCK - CDTA - (7'-0" x 5'-0")	1	EXISTING TO BE RELOCATED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
22	ENGINE BLOCK - (5'-0" x 5'-0")	1	EXISTING TO BE RELOCATED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
23	WELDING STATIONS - (4'-0" x 6'-0")	17	PROVIDED AND UNLOADED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
23A	WELDING STATION - ACCESSIBLE - (6'-0" x 6'-0")	1	PROVIDED AND UNLOADED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
24	PLASMA CUTTER - K1581-1 (LINCOLN) W/ CART - (±14" x 16 1/2" x 30")	1	PROVIDED AND UNLOADED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
25	SHOP PRESS, 20 TON (CAROLINA) - (±24" x 32" x 66")	1	PROVIDED AND UNLOADED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
26	ARBOR PRESS & VICE W/ STAND (GREENERD) - (±11" x 24" x 57")	1	PROVIDED AND UNLOADED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
27	HYDRAULIC SHEAR (SCOTCHMAN) - (±61" x 30" x 64 1/2")	1	PROVIDED AND UNLOADED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
28	VERTICAL BAND SAW (MARVEL) - (±52 1/2" x 94 1/2" x 84 1/2")	1	PROVIDED AND UNLOADED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
29	DRILL PRESS 400H52 (DAYTON) - (±18" x 12" x 64")	1	PROVIDED AND UNLOADED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
30	GRINDER/BUFFER WHEELS 1215W (BALDOR) - (±31" x 15" x 48")	2	PROVIDED AND UNLOADED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
31	PLASMA CUTTING TABLE (LINCOLN) - (±74" x 67" x 63")	1	PROVIDED AND UNLOADED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
33	WELD PLATEN STAND (WELDSALE) - (±30" x 60" x 30")	2	PROVIDED AND UNLOADED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
34	MATERIAL STORAGE BINS - (±45" x 45" x 45")	2	PROVIDED AND UNLOADED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
35	PIPE AND STEEL STORAGE RACK - (±12'-0" x 1'-6" x 5'-0")	1	PROVIDED AND UNLOADED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
36	WELDING SIMULATOR STAND (LINCOLN VRTEX) - (39" x 47" x 80")	2	PROVIDED AND UNLOADED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
36A	WELDING SIMULATOR MACHINE (LINCOLN VRTEX) - (20" x 34" x 28")	1	PROVIDED AND UNLOADED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
37	SMARTBOARD MX 86" (SBD-MX286-V4)	2	PROVIDED AND UNLOADED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
38	WELDERS (FOR STATIONS) K2618-1 (LINCOLN) - (49.7"H x 28"W x 41"D)	18	PROVIDED AND UNLOADED BY OWNER. G.C. TO DISTRIBUTE AND INSTALL.
39A	STORAGE RACK SHELVING - 54" W x 24" D - SEE SPECIFICATION 10 561B	1	PROVIDED/INSTALLED BY G.C.
39B	STORAGE RACK SHELVING - 48" W x 24" D - SEE SPECIFICATION 10 561B	8	PROVIDED/INSTALLED BY G.C.
39C	STORAGE RACK SHELVING - 42" W x 24" D - SEE SPECIFICATION 10 561B	2	PROVIDED/INSTALLED BY G.C.
40	BIN STORAGE UNIT - 60" W x 24" D x 78" H - SEE SPECIFICATION 10 561C	1	PROVIDED/INSTALLED BY G.C.

NOTES:
1. ALL METAL CASEWORK, COUNTERTOPS AND METAL LOCKERS TO BE PROVIDED AND INSTALLED BY GC.
2. ALL LOOSE FURNITURE SHOWN ON PLAN IN ROOMS 105, 106 AND 108-11, INCLUDING STUDENT TABLES, SEATING AND INSTRUCTOR'S DESKS, TO BE FURNISHED AND INSTALLED BY OWNER.



1 EQUIPMENT & FURNITURE LAYOUT PLAN
SCALE: 1/8" = 1'-0"

KEY PLAN:



SED NO. 49-50-00-00-0-039-003

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REV	DATE	DESCRIPTION
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DRAWN BY	PROJECT NUMBER
JAD	2023-038
CHECKED BY	DATE
JAS	03/08/2024

EQUIPMENT AND FURNITURE LAYOUT PLAN & SCHEDULES

SHEET NUMBER
A902

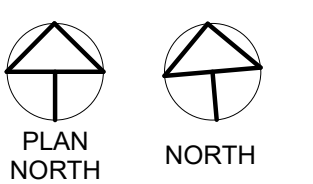
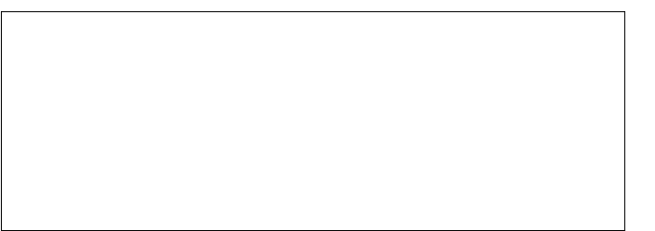
GENERAL NOTES:

- SEE DRAWING PS000 FOR GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

DEMOLITION KEYNOTE LEGEND

- D1 (E) 3" VTR TO REMAIN. NEW VENT BRANCH TO TIE IN. DISCONNECT 6" BELOW BOTTOM OF ROOF.
- D2 REMOVE EXISTING PLUMBING FIXTURE AND ALL ASSOCIATED ACCESSORIES. DISCONNECT AND REMOVE PIPING. ALL ASSOCIATED PIPING, SANITARY PIPING SERVING FIXTURE TO BE REMOVED ENTIRELY.
- D3 ALL EXISTING SANITARY PIPING SHOWN TO BE REMOVED. COORDINATE WITH G.C. FOR FLOOR PATCHING.
- D4 ALL DOMESTIC PIPING TO BE REMOVED UP TO POINT OF DISCONNECTION SHOWN.
- D5 GAS METER AND ALL EXISTING GAS PIPING SHOWN TO BE REMOVED. SEE SITE PLANS FOR CONTINUATION OF GAS PIPING OUTSIDE OF BUILDING. COORDINATE GAS RELOCATION WITH UTILITY COMPANY.
- D6 ALL EXISTING COMPRESSED AIR PIPING AND ACCESSORIES TO BE REMOVED BACK TO COMPRESSOR.
- D7 REMOVE EXISTING FLOOR DRAIN AND ALL ASSOCIATED PIPING AND ACCESSORIES. COORDINATE WITH G.C. FOR FLOOR PATCHING.

KEY PLAN:



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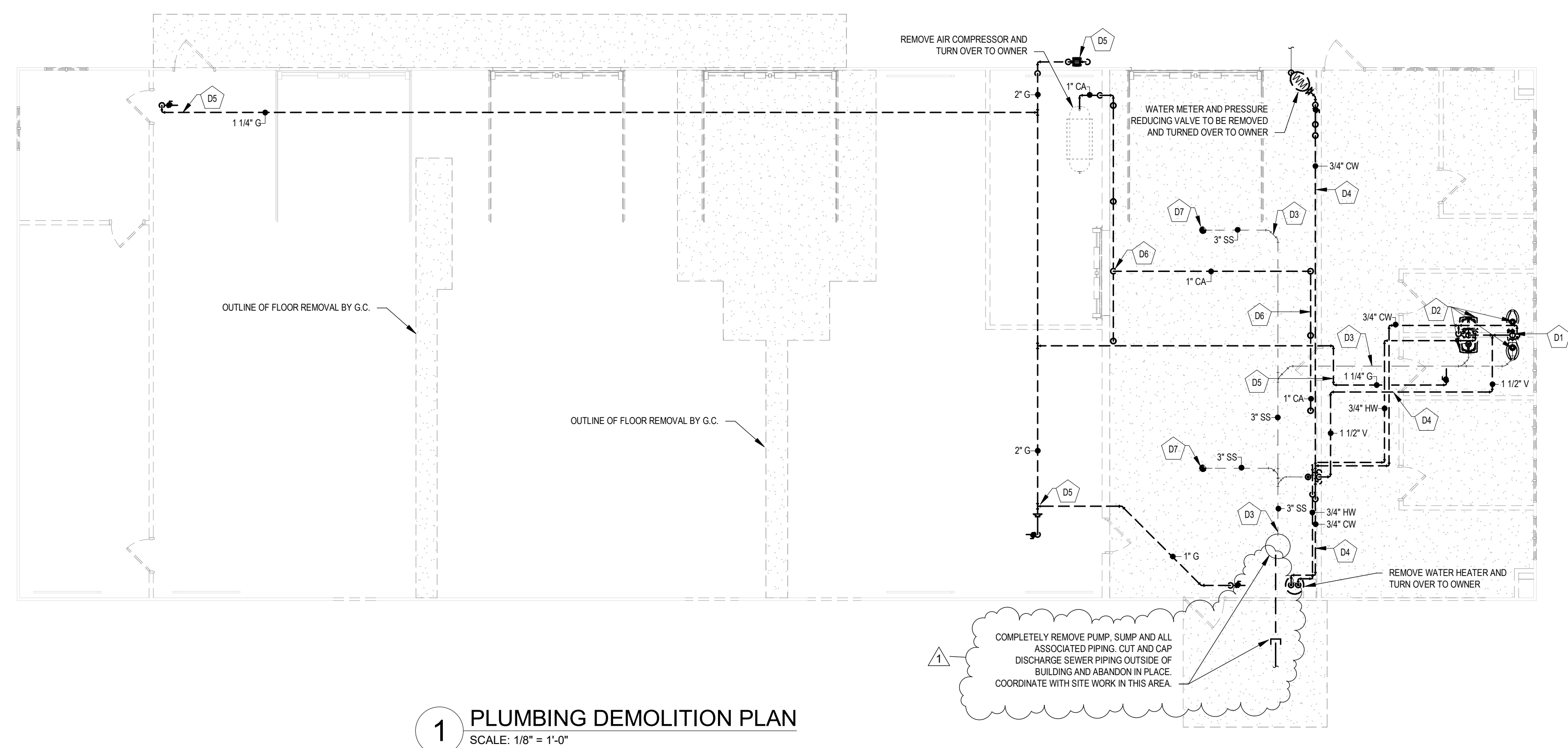
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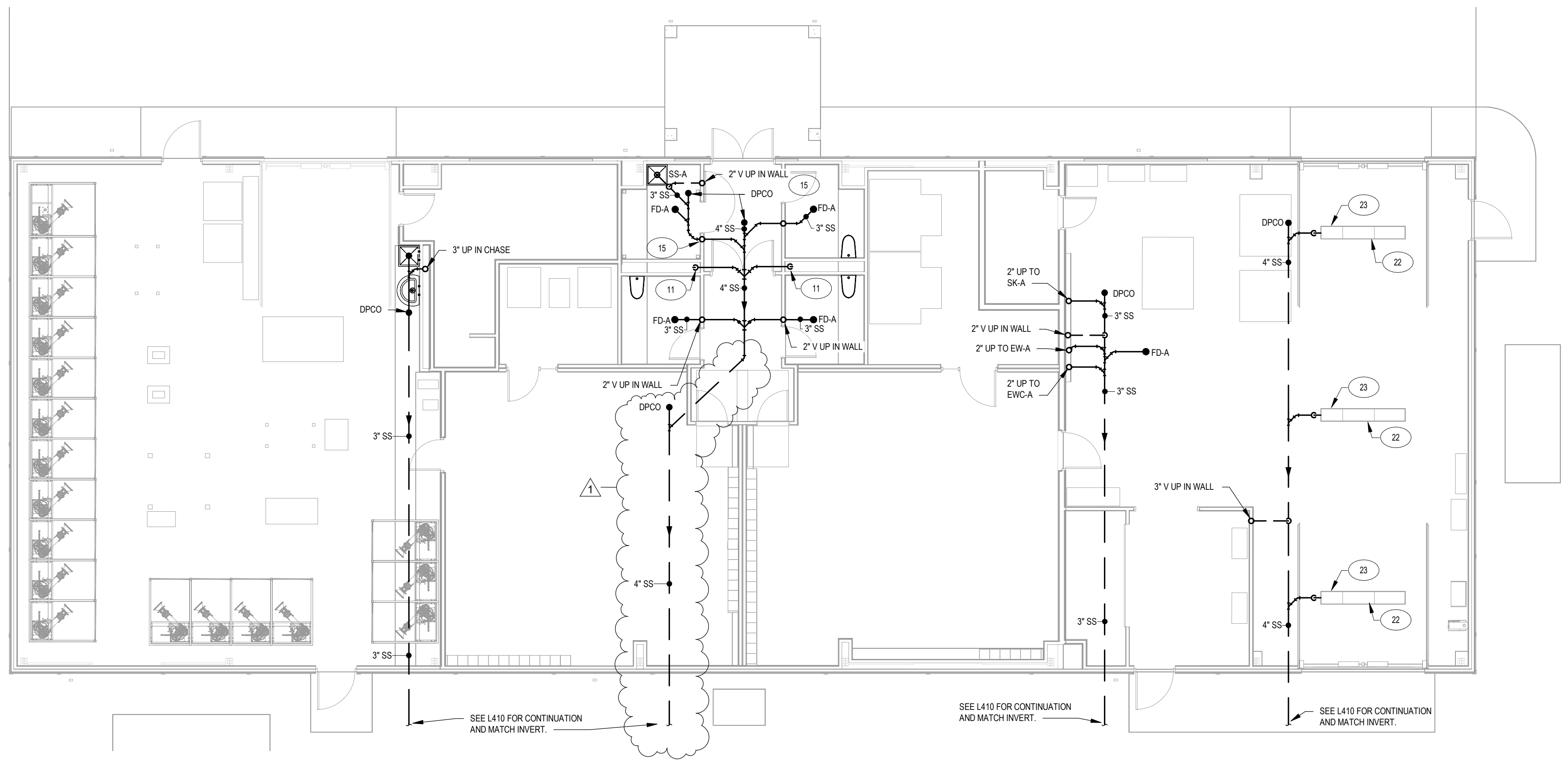
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CHECKED BY JLM	DATE 03/08/2024

DEMOLITION PLANS

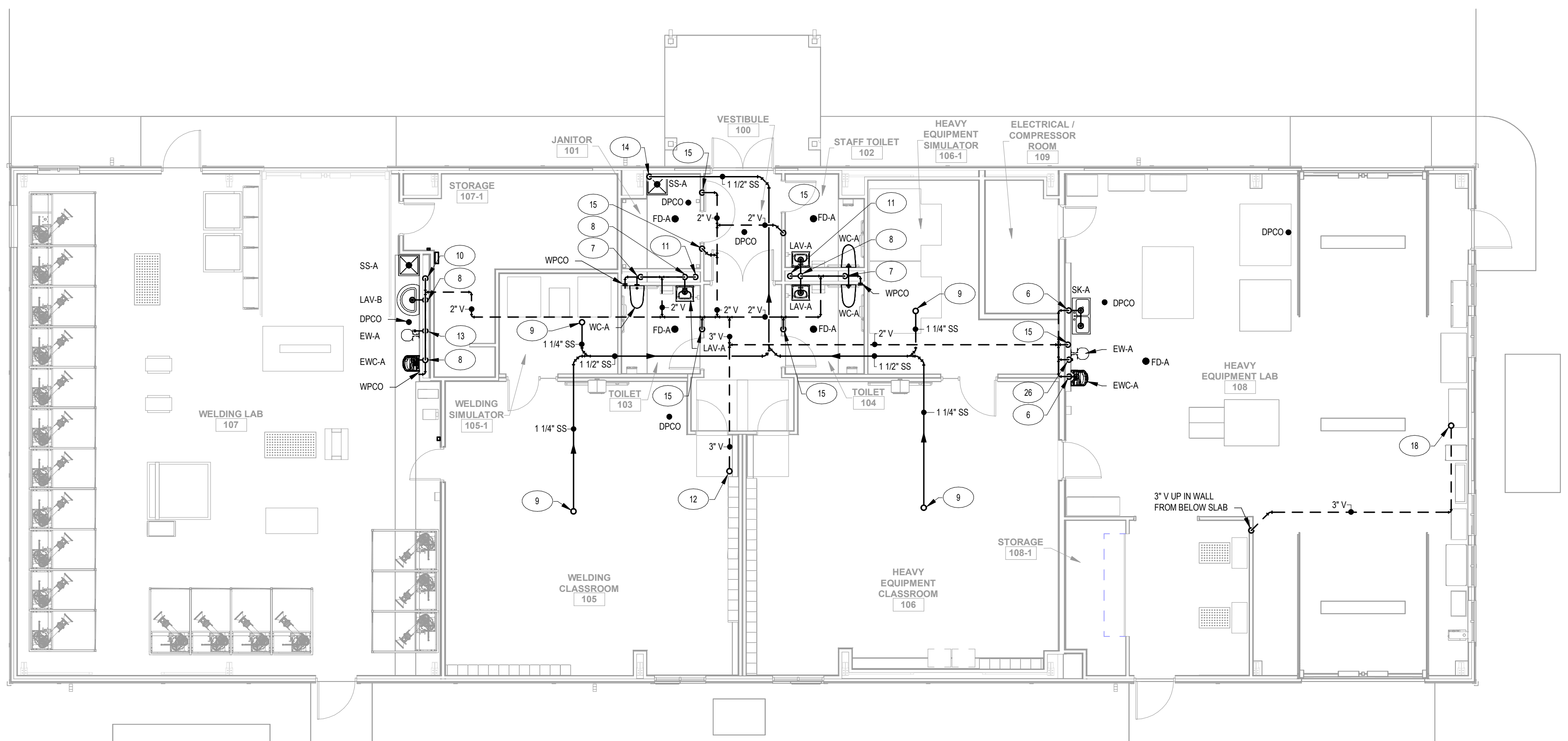
SHEET NUMBER
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1 PLUMBING DEMOLITION PLAN
 SCALE: 1/8" = 1'-0"



2 UNDERSLAB PIPING PLAN
SCALE: 1/8" = 1'-0"

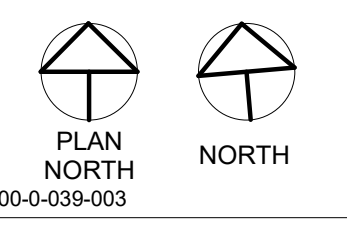
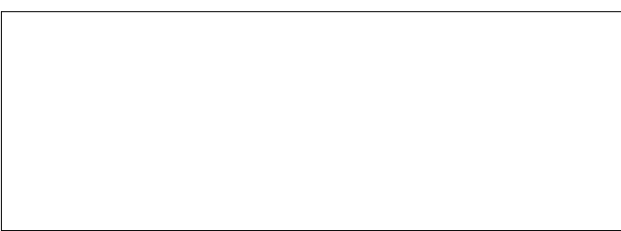


1 FIRST FLOOR PLUMBING PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

1. SEE DRAWING P5000 FOR GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS
- KEYNOTE LEGEND**
- 6 1-1/2" SS TO FIXTURE, 1-1/2" VENT UP AND 2" SS DOWN TO BELOW FLOOR.
 - 7 4" SANITARY TO FIXTURE CARRIER FROM BRANCH, 2" VENT UP FROM FIXTURE CARRIER TO VENT BRANCH.
 - 8 1-1/2" SS TO FIXTURE, 1-1/2" VENT UP AND 2" SS DOWN TO SS CHASE.
 - 9 1-1/4" CONDENSATE DRAIN UP TO ACU. COORDINATE WITH M.C. FOR EXACT LOCATION.
 - 10 3" SS CHASE DROPS BELOW SLAB, 2" VENT UP TO BRANCH.
 - 11 4" SS CHASE DROPS BELOW SLAB.
 - 12 3" V UP THROUGH ROOF, P.C. TO PROVIDE APPROPRIATE SUPPORT AND BRACING FROM STRUCTURAL MEMBER TO ALLEVIATE VENT RISER MOVEMENT DUE TO SNOW AND ICE SLIDING OFF METAL ROOF.
 - 13 1-1/4" SS TO FIXTURE, 1-1/4" VENT UP AND 1-1/4" SS DOWN TO CHASE.
 - 14 1-1/2" CONDENSATE DRAIN TO DROP DOWN IN CORNER OF SS-A AS SHOWN.
 - 15 2" V UP IN WALL FROM BELOW SLAB TO CONNECT INTO VENT BRANCH ABOVE CEILING.
 - 16 3" V UP TO CONNECT TO (E) VENT THROUGH ROOF. PROVIDE APPROPRIATE SUPPORT AND BRACING FROM STRUCTURAL MEMBER TO ALLEVIATE VENT RISER MOVEMENT DUE TO SNOW AND ICE SLIDING OFF METAL ROOF.
 - 22 12" WIDE PRE-SLOPED POLYMER CONCRETE CHANNEL TRENCH DRAIN BY ACU DRAIN MODEL S300K-POWERDRAIN, 2 SLOPED CHANNELS REQUIRED: SK3-1, SK3-2. PROVIDE LOAD CLASS F DUCTILE IRON SLOTTED GRATE.
 - 23 CATCH BASIN WITH TRASH BUCKET, SK3-9000 - LOAD CLASS F.
 - 25 1-1/4" SS TO FIXTURE, 1-1/4" VENT UP AND 2" SS DOWN TO BELOW SLAB.

KEY PLAN:



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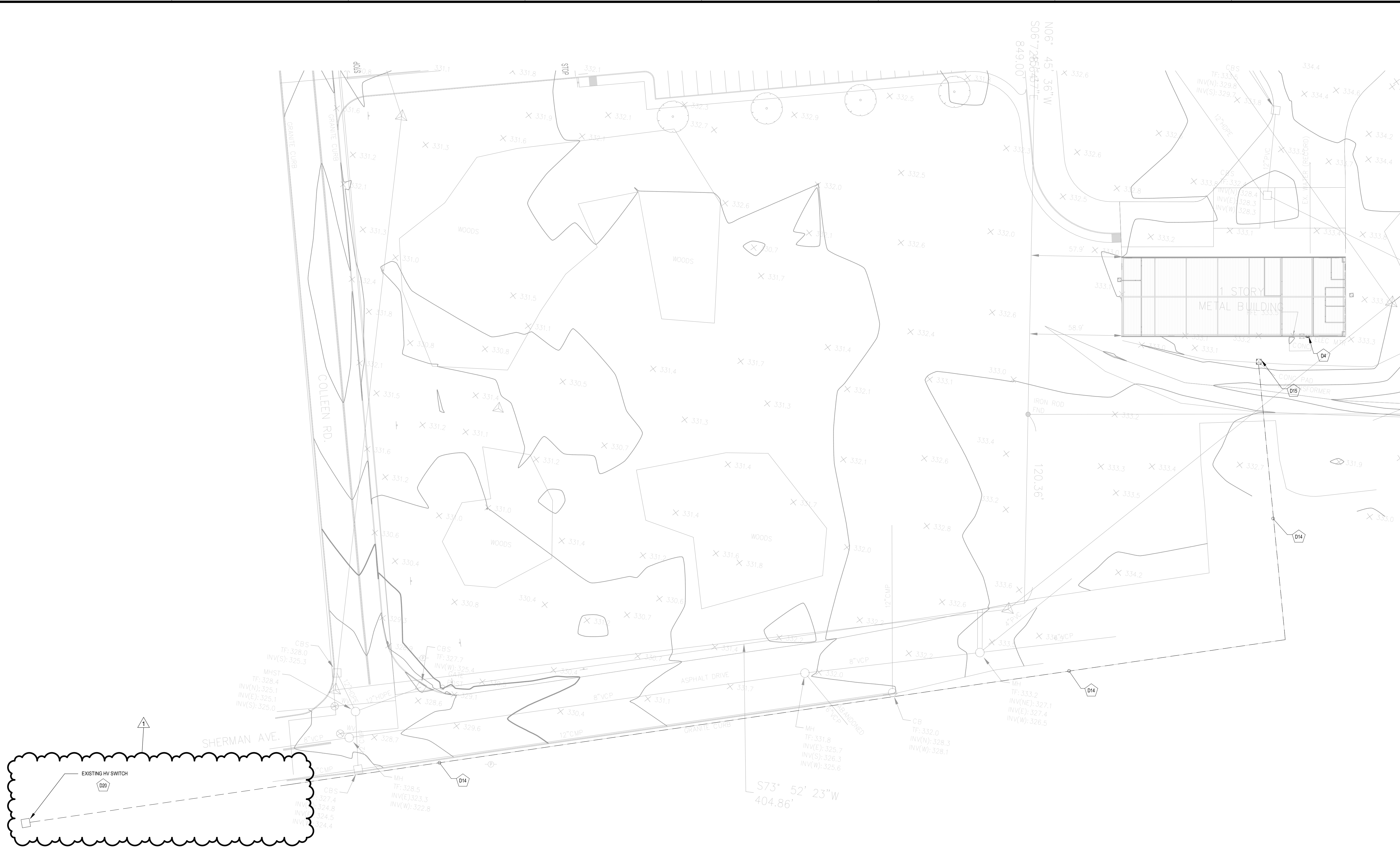
DRAWN BY MCV / TLG	PROJECT NUMBER 2023-038
CHECKED BY JLM	DATE 03/08/2024

SANITARY & VENT PLANS

SHEET NUMBER
P100

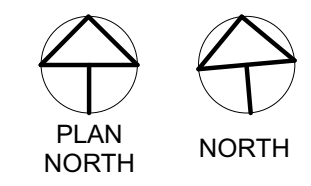
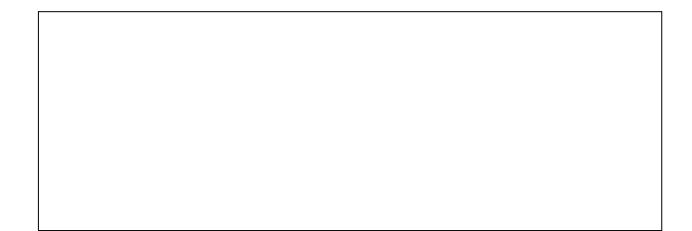
GENERAL NOTES:
 1. SEE DRAWING ES000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

- DEMOLITION KEYNOTE LEGEND**
- D4 DISCONNECT AND REMOVE EXISTING SERVICE METER AND SERVICE TRANSFORMER. REMOVE CIRCUITRY IN CONDUIT. CONDUIT TO BE ABANDONED. PROVIDE CAP FOR ABANDONED CONDUIT. UPON ACTIVATION OF NEW PANELS INSTALLATION SHOWN ON 1E101.
 - D14 DISCONNECT HV FEEDER TO PAD MOUNTED TRANSFORMER AND REMOVE CONDUCTORS BACK TO SOURCE. CONDUIT TO BE CAPPED AND REMAIN. WORK TO OCCUR AFTER NEW SERVICE HAS BEEN INSTALLED.
 - D15 REMOVE EXISTING PAD MOUNTED TRANSFORMER, TRANSFORMER PAD, AND ALL SECONDARY CONDUCTORS. CONDUITS TO BE REMOVED FROM WITHIN THE FACILITY. UNDERGROUND CONDUITS TO REMAIN. WORK TO OCCUR AFTER NEW SERVICE HAS BEEN INSTALLED.
 - D20 DISCONNECT EXISTING HV FEEDER FROM EXISTING HV SWITCH.



1 ELECTRICAL SITE DEMOLITION PLAN
 SCALE: 1" = 30'-0"

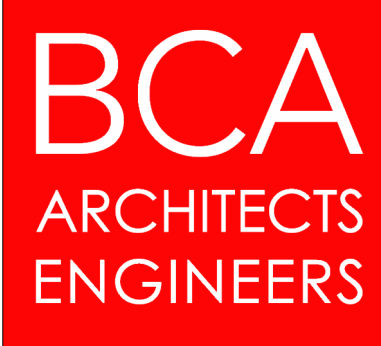
KEY PLAN:



SED NO. 49-90-00-0-039-003

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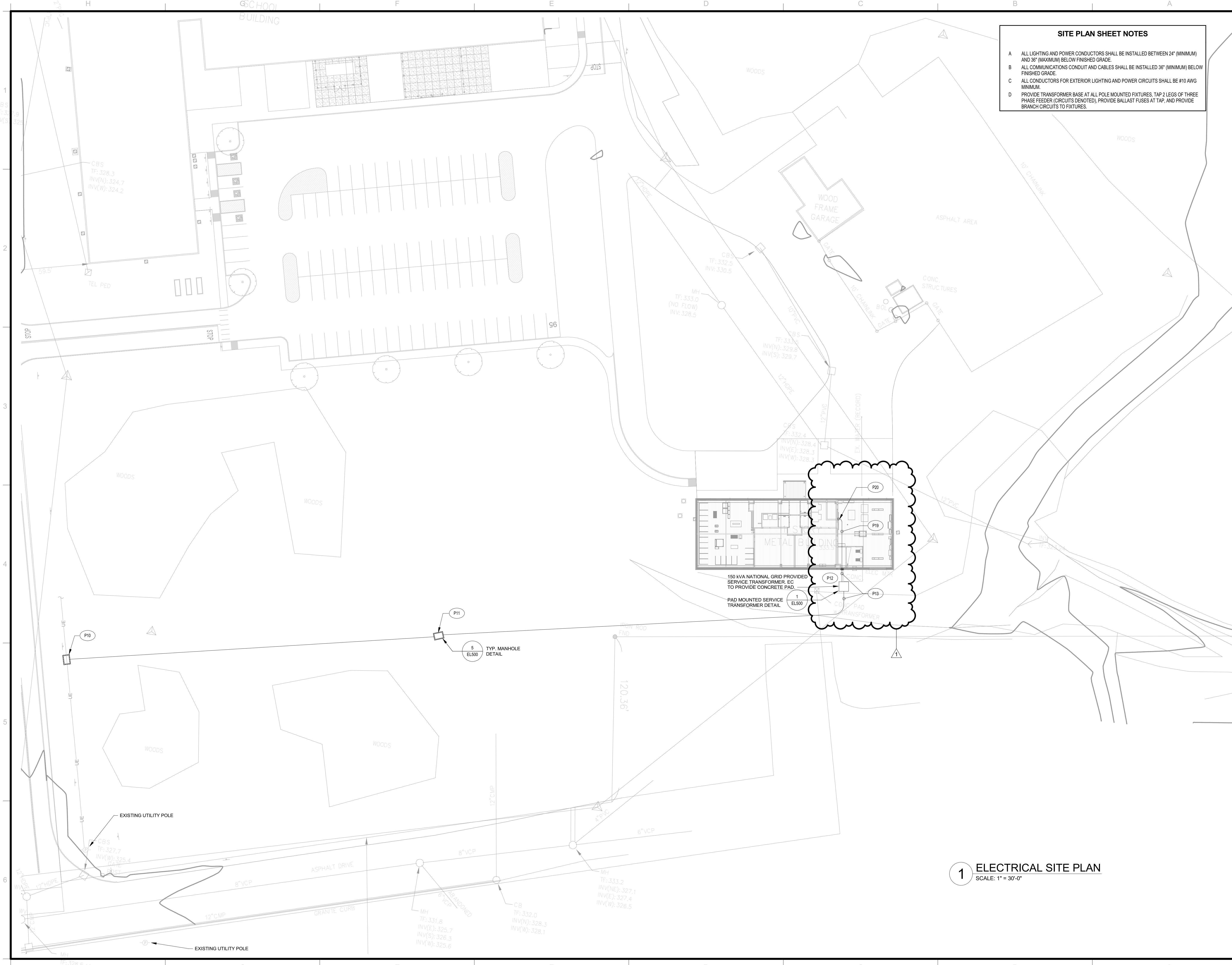
REV	DATE	DESCRIPTION
1	04/01/2024	BID ADDENDUM NO. 1

DRAWN BY SMG	PROJECT NUMBER 2023-038
CHECKED BY SGV	DATE 03/08/2023

ELECTRICAL SITE DEMOLITION PLAN

SHEET NUMBER
EL001

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SITE PLAN SHEET NOTES

A ALL LIGHTING AND POWER CONDUCTORS SHALL BE INSTALLED BETWEEN 24" (MINIMUM) AND 36" (MAXIMUM) BELOW FINISHED GRADE.

B ALL COMMUNICATIONS CONDUIT AND CABLES SHALL BE INSTALLED 36" (MINIMUM) BELOW FINISHED GRADE.

C ALL CONDUCTORS FOR EXTERIOR LIGHTING AND POWER CIRCUITS SHALL BE #10 AWG MINIMUM.

D PROVIDE TRANSFORMER BASE AT ALL POLE MOUNTED FIXTURES, TAP 2 LEGS OF THREE PHASE FEEDER (CIRCUITS DENOTED), PROVIDE BALLAST FUSES AT TAP, AND PROVIDE BRANCH CIRCUITS TO FIXTURES.

GENERAL NOTES:

1. SEE DRAWING ES000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

KEYNOTE LEGEND

P10 PROVIDE A HIGH VOLTAGE 3-WAY PRESSURE SWITCH AT LOCATION SHOWN. ROUTE EXISTING HIGH VOLTAGE FEEDER TO 2 POLES OF SWITCH AND THE NEW FEEDER TO NEW TRANSFORMER TO REMAINING POLE OF SWITCH.

P11 PROVIDE NEW MANHOLE WITH HV ELECTRICAL COVER AT LOCATION SHOWN. REFER TO DETAIL 1EL500 FOR FURTHER INFORMATION.

P12 PROVIDE NEW TRANSFORMER PAD AT LOCATION SHOWN. REFER TO DETAIL 1EL500 FOR FURTHER INFORMATION.

P13 REFER TO ONE-LINE DIAGRAM FOR FURTHER INFORMATION.

P19 CONTRACTOR TO INSTALL NEW SECONDARY FEEDERS UNDER NEW SLAB AS SHOWN.

P20 CONTRACTOR TO EXTEND SERVICE CONDUCTORS UP INSIDE WALL AT THIS LOCATION TO A POINT AT ROOM STRUCTURE THEN EXTEND TO PANEL P19.

KEY PLAN:

PLAN NORTH

SED NO. 49-90-00-00-0-039-003

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ELECTRICAL SITE PLAN

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EL100

1 ELECTRICAL SITE PLAN
 SCALE: 1" = 30'-0"

