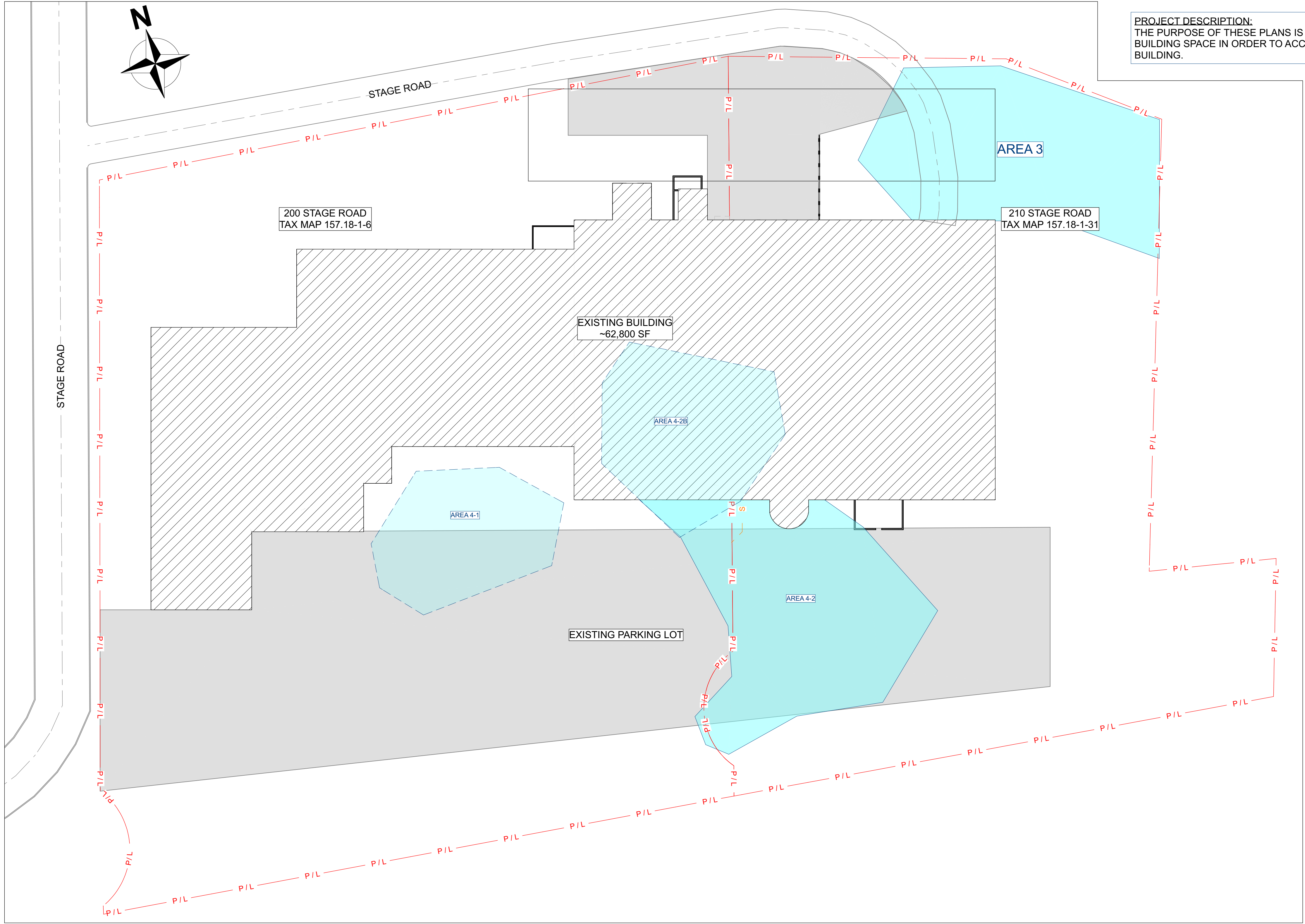


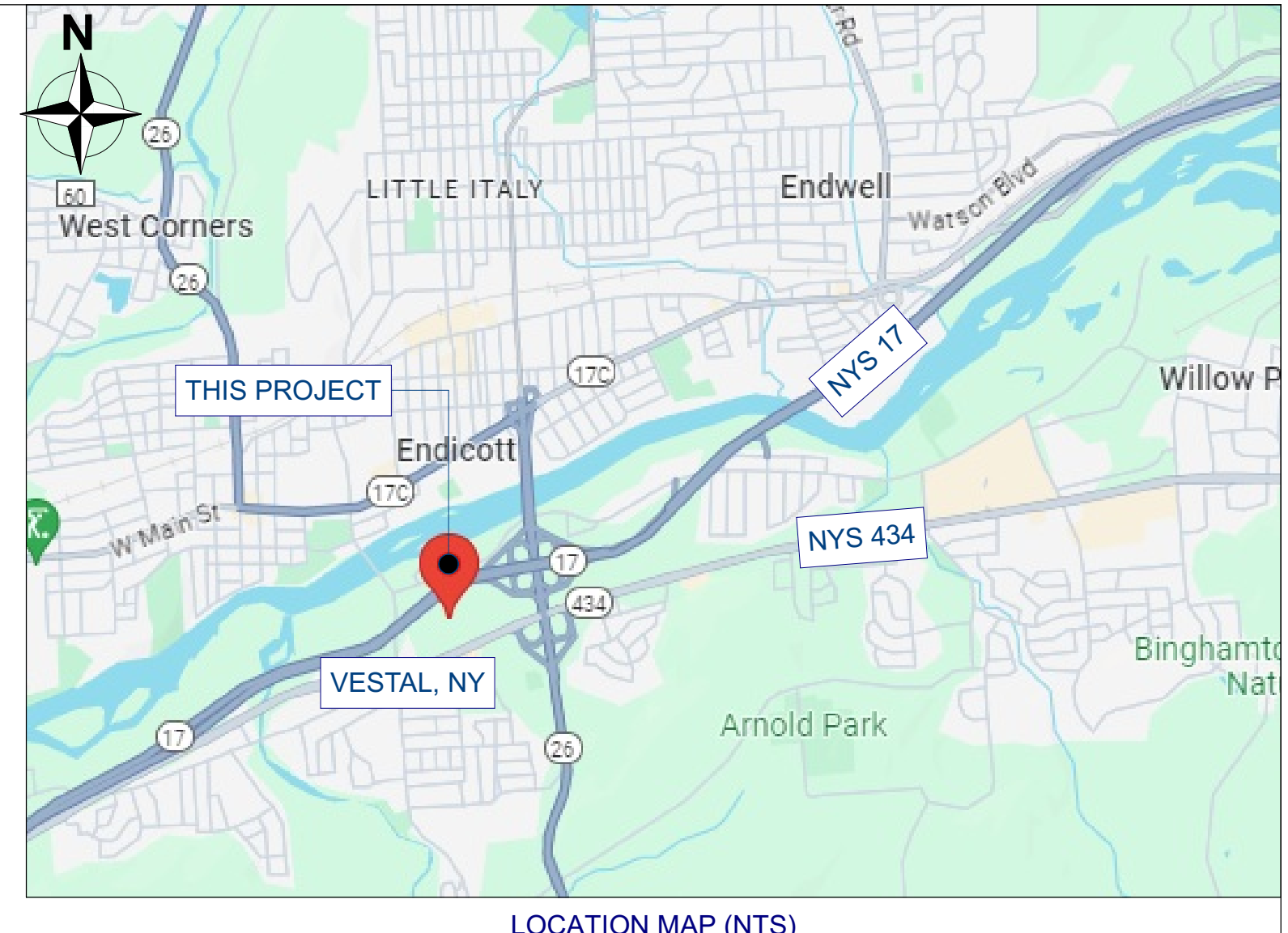
GENERAL PROJECT INFORMATION	
PROJECT NAME	VESTAL SUPERFUND SITE
PROJECT NUMBER	2024-051
PROJECT ADDRESSES	200 & 210 STAGE ROAD VESTAL, NY 13850
COUNTY	BROOME
STATE	NEW YORK
CLIENT	W.H. LANE CONSTRUCTION
CONTACT	JOHN LYONS 607-760-5316 JLYONS@WHLANE.COM
ENGINEER	DOAK ENGINEERING DESIGN, PC 185 MAIN STREET OWEGO, NY 13827
CONTACT	MR. BRIAN R. DOAK, PE 607/759-5792 BDOAK@DEDPC.COM
TAX PARCEL NUMBERS	157.18-1-6 (200 STAGE ROAD) 157.18-1-31 (210 STAGE ROAD)
ZONING DISTRICT	INDUSTRIAL
239 REVIEW REQ.	YES
PLANNING JURISDICTION	TOWN OF VESTAL
CODES IN EFFECT BY BUILDING DEPARTMENT	
2020 BUILDING CODE OF NEW YORK STATE	
2020 RESIDENTIAL CODE OF NEW YORK STATE	
2020 EXISTING BUILDING OF CODE NEW YORK STATE	
2020 FIRE CODE OF NEW YORK STATE	
2020 PLUMBING CODE OF NEW YORK STATE	
2020 MECHANICAL CODE OF NEW YORK STATE	
2020 PROPERTY MAINTENANCE CODE OF NEW YORK STATE	
2020 ENERGY CONSERVATION CONST CODE OF NEW YORK STATE	

REVISION TABLE			
NUMBER	DATE	REVISION	DESCRIPTION
1-11	5-7/24	BRD	INT. CMPTS USACE
13	7/24	BRD	INT. CMPTS
3	8/15/24	BRD	INT. CMPTS

© DOAK ENGINEERING DESIGN, PC. THESE PLANS ARE THE PROPERTY OF DOAK ENGINEERING DESIGN, PC. AND MAY NOT BE COPIED, REPRODUCED, OR USED IN ANY MANNER WITHOUT A WRITTEN PERMISSION FROM DOAK ENGINEERING DESIGN, PC. IF A VIOLATION OF LAW OR ANY FEDERAL, STATE, OR LOCAL REGULATIONS ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO PREPARE THESE PLANS, THE ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE PROJECT AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

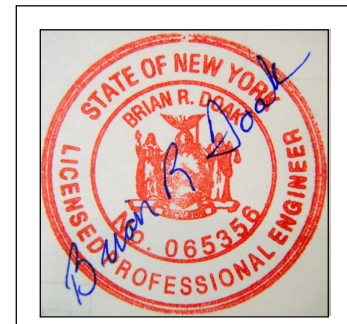


SITE OVERVIEW



PROJECT DESCRIPTION:
THE PURPOSE OF THESE PLANS IS TO ADDRESS THE DEMOLITION AND RECONSTRUCTION OF THE INTERIOR BUILDING SPACE IN ORDER TO ACCOMMODATE THE SUPERFUND CONTRACT WORK REQUIRED WITHIN THE BUILDING.

LEGEND	
TREATMENT AREA	[Cyan Shaded Box]
EXISTING PARKING LOT	[Hatched Box]
EXISTING BUILDING	[Hatched Box]
SF	SQUARE FEET
PL	PROPERTY LINE



REVISION TABLE			
NUMBER	DATE	REVISION	DESCRIPTION
1-11	5-7/24	BRD	INT. CMPTS USACE
13	7/24	BRD	INT. CMPTS
3	8/15/24	BRD	INT. CMPTS

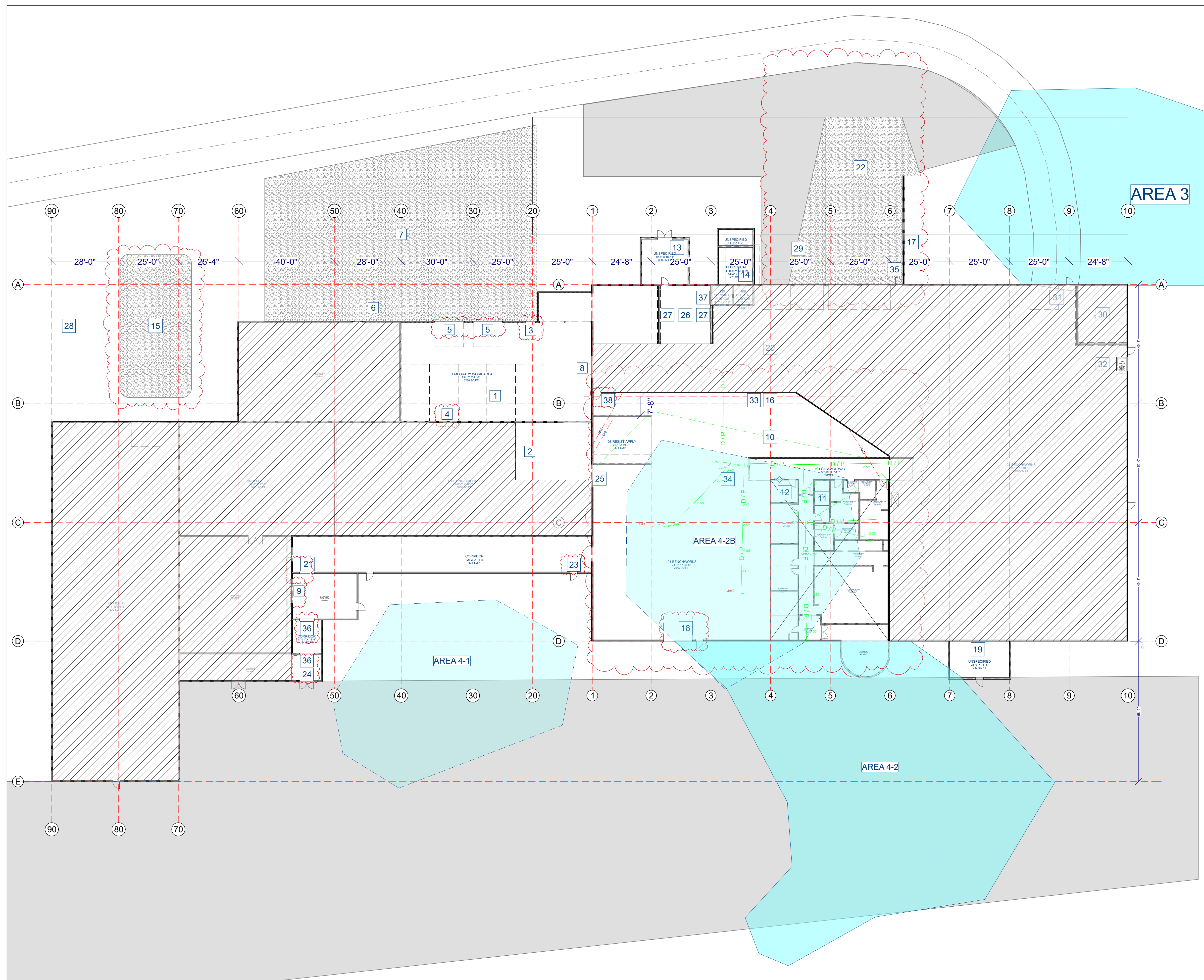
VESTAL WATER SUPPLY
WELL 1-1 O&U2 REMEDIATION
ACTION
VESTAL, NEW YORK

PROJECT INFORMATION
& SITE OVERVIEW



DATE:
3/18/2025
SCALE:
1"=30'
DRAWING:
C-001
SHEET:
1

© DOAK ENGINEERING DESIGN, P.C. THESE PLANS ARE THE PROPERTY OF DOAK ENGINEERING DESIGN, P.C. AND MAY NOT BE COPIED, REPRODUCED, OR USED IN ANY MANNER WITHOUT AN WRITTEN PERMISSION FROM DOAK ENGINEERING DESIGN, P.C. THE DESIGN OF ANY PART OF THESE PLANS IS THE PROPERTY OF DOAK ENGINEERING DESIGN, P.C. THE DESIGN OF ANY PART OF THESE PLANS IS THE PROPERTY OF DOAK ENGINEERING DESIGN, P.C. THE DESIGN OF ANY PART OF THESE PLANS IS THE PROPERTY OF DOAK ENGINEERING DESIGN, P.C.



BUILDING OVERVIEW: 1"=20'

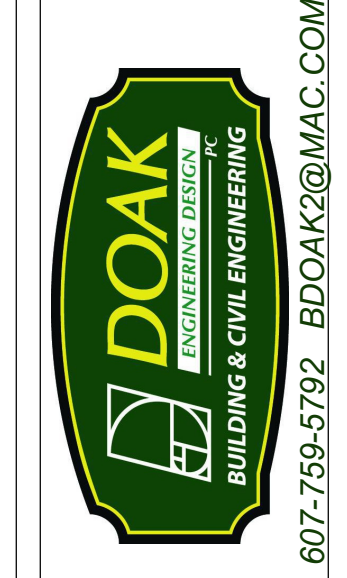
- BUILDING OVERVIEW NOTES**
- 1 FIVE (5) TEMPORARY WORK BAYS(2)12'X24' FLOOR AREA. RELOCATE TWO(2) FLOOR-MOUNTED VEHICLE LIFTS. PROVIDE DRILLED EXPANSION ANCHOR BOLTS. MATCH EXISTING NUMBER & SIZE. ALL UTILITIES (POWER, LIGHTING, PLUMBING) AS REQUIRED (MATCH EXISTING).
 - 2 ONE (1) TEMPORARY WORK BAY 12'X24' FLOOR AREA. ALL UTILITIES (POWER, LIGHTING, PLUMBING) AS REQUIRED (MATCH EXISTING).
 - 3 INSTALL VENTILATION FAN. IN-FILL EXISTING OPENING TO SUIT, MATCH EXTERIOR TREATMENT. FAN SHALL EXHAUST 2500CFM (MIN). FAN SHALL BE GLOBAL INDUSTRIAL MODEL WB245805 OR EQUAL AND SHALL BE LOCATED 10' FROM A/C UNIT AND ABOVE ADJACENT ROOF. SEE DETAIL.
 - 4 INSTALL VENTILATION FAN. IN-FILL EXISTING OPENING TO SUIT, MATCH EXTERIOR TREATMENT. FAN SHALL SUPPLY 2500CFM (MIN). FAN SHALL BE LIKE GLOBAL INDUSTRIAL MODEL WB245805 OR EQUAL AND SHALL BE LOCATED 10' FROM A/C UNIT AND ABOVE ADJACENT ROOF. SEE DETAIL.
 - 5 INSTALL 10X12 GARAGE DOORS (2). SEE GARAGE DOOR OPENING DETAIL.
 - 6 INSTALL SECURITY LIGHTS IN PARKING AREA.
 - 7 CONSTRUCT TEMPORARY PARKING AREA WITH NYSDOT ITEM 4 OR SIMILAR & COMPACT. ESTIMATED AREA 8334 SF. (SEE PARKING LOT SECTION).
 - 8 PROVIDE 9.33'WX10.67'H OPENING THROUGH 8" CONCRETE BLOCK WALL W/ STEEL SIDING. SEE GARAGE DOOR OPENING DETAIL.
 - 9 INSTALL SECURITY FENCING IN DOCUMENT STORAGE ROOM (MATCH EXISTING).
 - 10 10' WORK AREA SETBACK.
 - 11 RELOCATE SERVER ROOM. INTEGRATED COMPUTER SYSTEMS OF VESTAL IS THE PREFERRED VENDOR FOR SERVER RELOCATION PER TENANT.
 - 12 RELOCATE MAIN OFFICE AREA TO TEMPORARY EMPLOYEE FACILITY.
 - 13 EXISTING AIR COMPRESSOR LOCATION.
 - 14 ELECTRICAL UTILITY ROOM.
 - 15 TEMPORARY EMPLOYEE FACILITY WITH GRAVEL PAD. SEE PARKING LOT SECTION. (~1950 SF=30'X65')
 - 16 APPROXIMATE LOCATION OF TEMPORARY PARTITION WALL (SEE DETAIL).
 - 17 EXISTING RETAINING WALL.
 - 18 BLOCK EXISTING DOORS DURING OPERATIONS.
 - 19 ROOF DRAINS TO BE RELOCATED AS PART OF UTILITY RELOCATIONS.
 - 20 ASSUME ACTIVE TENANT OPERATIONS AT ALL LOCATIONS OUTSIDE THE PARTITION WALL INSIDE 200 STAGE ROAD BUILDING OR OUTSIDE THE 10' BUFFER AREA.
 - 21 NEW 72"X 84" OPENING (PARTS ACCESS & DELIVERIES). FINAL LOCATION WILL BE FIELD ADJUSTED.
 - 22 INSTALL 2 TEMPORARY GRAVEL & FILL LOADING DOCK RAMPS. SEE LOADING DOCK DETAIL. ESTIMATED VOLUME ~225 CY. CONTRACTOR SHALL VERIFY.
 - 23 ISTR OPERATIONS: BLOCK EXISTING DOOR.
 - 24 NEW 72"X84" DOOR WITH INTERIOR & EXTERIOR LOCKS (PARTS ACCESS & DELIVERIES).
 - 25 IN-FILL OPENING WITH 2X4@16, VAPOR BARRIER, 1-5/8" IMPACT-RESISTANT GWB EACH SIDE.
 - 26 22'X24' LOCATION FOR FRAME-STRAIGHTENER DURING TENANT DISPLACEMENT. NO ANCHOR BOLTS ARE REQUIRED FINAL LOCATION TBD BY INSTALLER & OWNER.
 - 27 CONTRACTOR TO INSTALL TWO(2) KNEEWALLS FOR THE RELOCATED FRAME-STRAIGHTENER. FINAL LOCATIONS TBD BY INSTALLER & OWNER. SEE KNEE WALL DETAIL.
 - 28 APPROXIMATE SHED LOCATION.
 - 29 TWO (2) DUMPSTER'S LOCATED IN THIS AREA, SHALL BE MOVED BY THE CONTRACTOR WEST TO THE NEXT TWO DOOR OPENINGS.
 - 30 VEHICLE WASH BAY.
 - 31 EXISTING MAN DOOR & OVERHEAD DOOR ARE RESTRICTED USE. CONTRACTOR SHALL POST RESTRICTION NOTIFICATION.
 - 32 PROPOSED AREA FOR RELOCATION AND CONNECTION OR WASHER/DRYER IN LAUNDRY ROOM. A DRYER VENT WILL BE PLACED IN THE ADJACENT EXTERIOR WALL. THE WALL WILL BE RESTORED WITH LIKE METAL SIDING TO MATCH.
 - 33 GENERAL CONTRACTOR SHALL COORDINATE FINAL WALL LOCATION WITH HVAC CONTRACTOR TO ALLOW CONTINUED USE OF EXISTING HVAC UNIT IN ACTIVE WORK AREA NORTH OF AREA 4-2B.
 - 34 RELOCATE TWO FLOOR-MOUNTED VEHICLE LIFTS TO TEMPORARY WORK AREA. STORE ONE FLOOR-MOUNTED VEHICLE LIFT (LOCATION TBD).



REVISION TABLE		DESCRIPTION	DATE	BY	ON
1-11	INT. CMTS		5-7/24	BRD	USACE
13	INT. CMTS		7/24	BRD	USACE
3	INT. CMTS		8/15/24	BRD	USACE

VESTAL WATER SUPPLY
 WELL 1-1 O&U2 REMEDIAL
 ACTION
 VESTAL, NEW YORK

BUILDING OVERVIEW



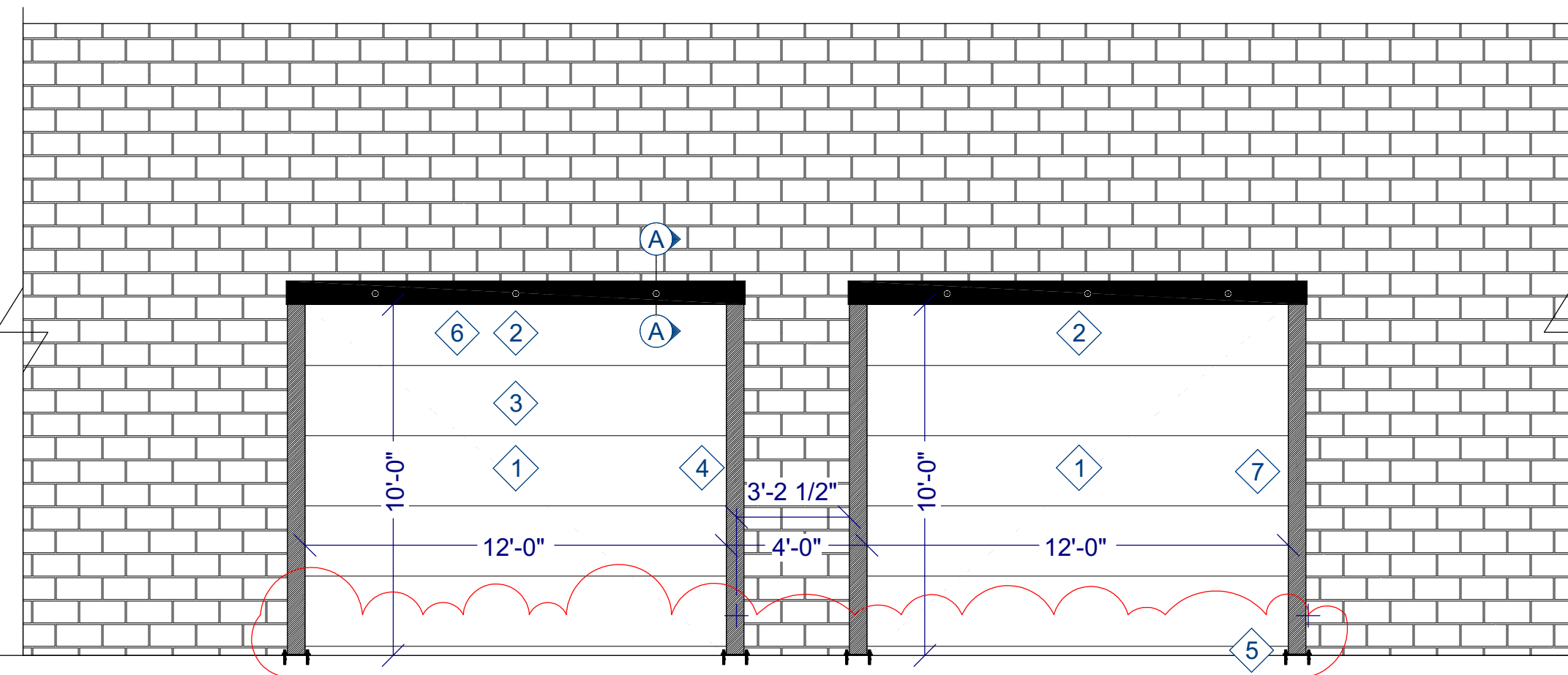
DATE: 3/18/2025

SCALE: 1"=20'

DRAWING: A-001

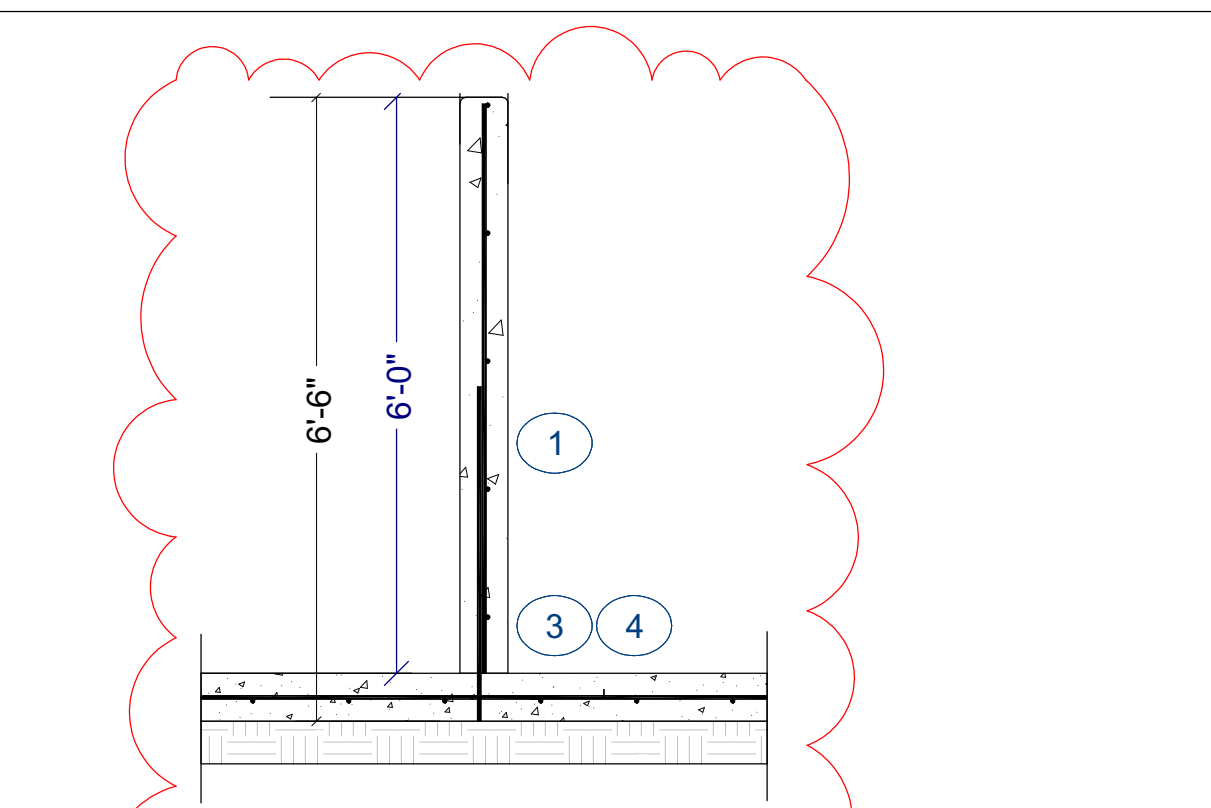
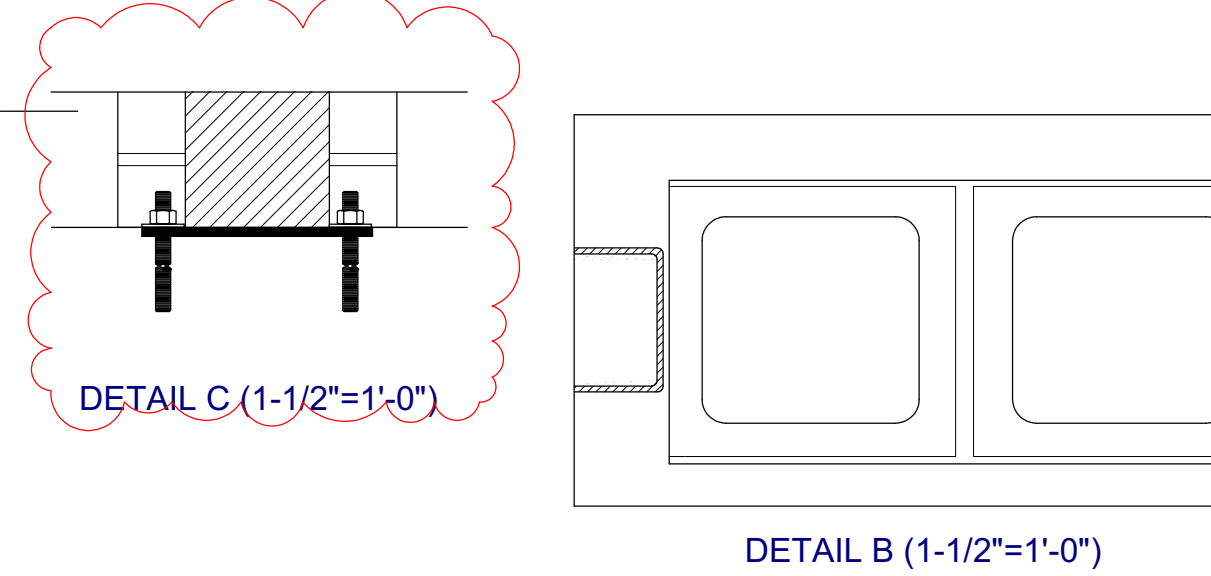
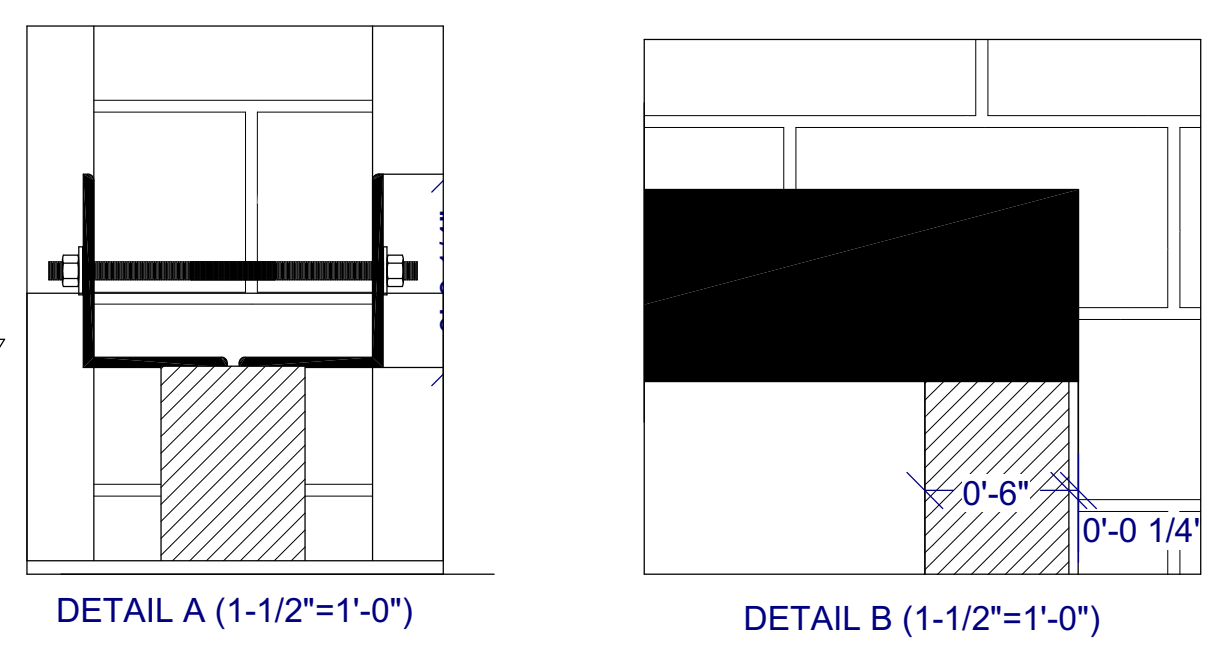
SHEET: 3

© DOAK ENGINEERING DESIGN, P.C. THESE PLANS ARE THE PROPERTY OF DOAK ENGINEERING DESIGN, P.C. AND MAY NOT BE COPIED, REPRODUCED OR USED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF DOAK ENGINEERING DESIGN, P.C. IF IN VIOLATION OF LAW FOR ANY PERSON UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO OBTAIN THE NECESSARY PERMITS AND TO OBTAIN THE NECESSARY PERMITS AND TO OBTAIN THE NECESSARY PERMITS AND TO OBTAIN THE NECESSARY PERMITS.



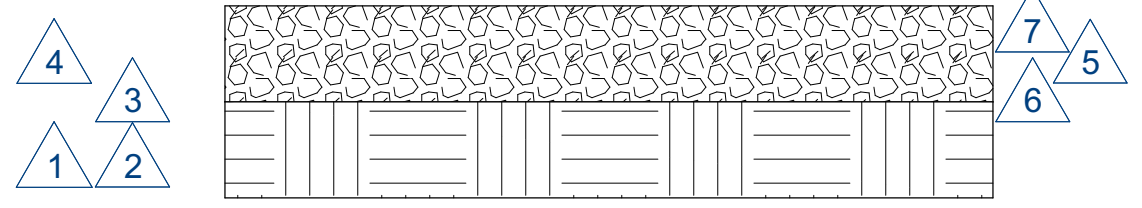
NOTE SCHEDULE	
1	NEW 10'X12' OVERHEAD DOOR. MATCH EXISTING.
2	NEW HEADER: 2-L8X6X7/16 (8\"/>

GARAGE DOOR OPENING (1/4\"/>



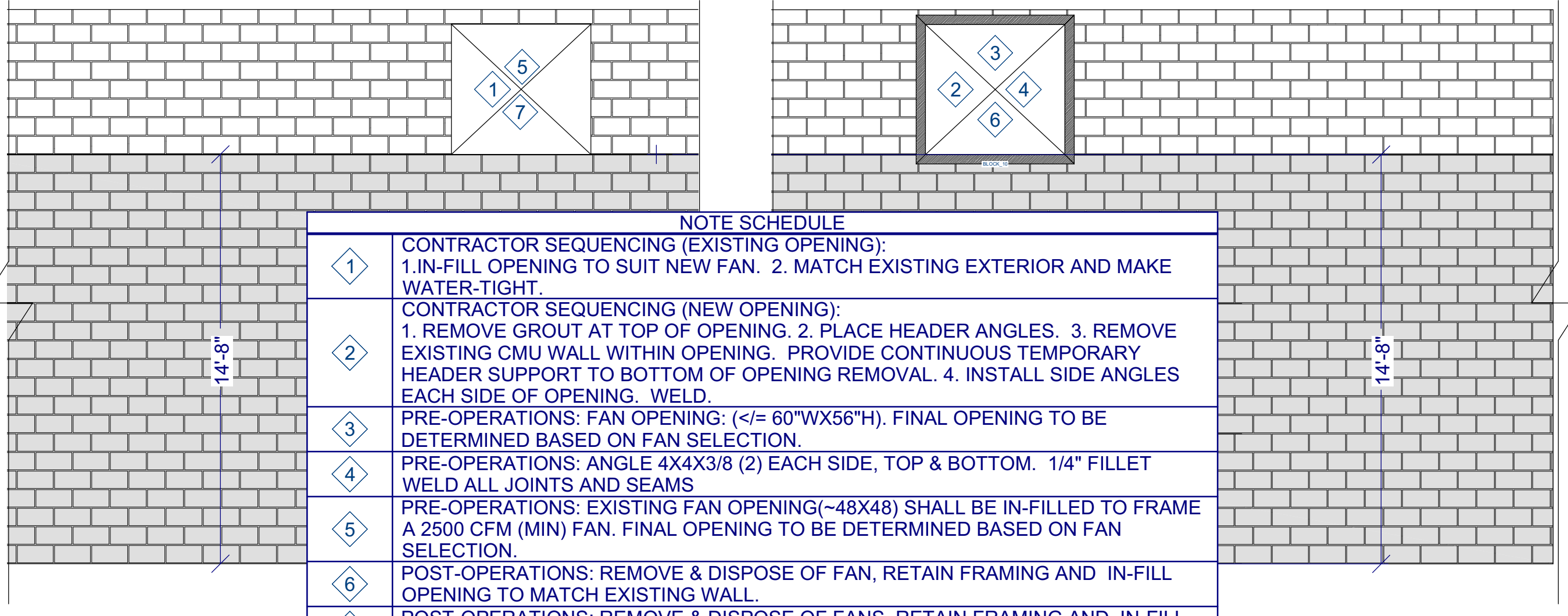
KNEE WALL (1/2\"/>

KNEEWALL NOTES	
1	PRE-OPERATIONS: 8\"/>



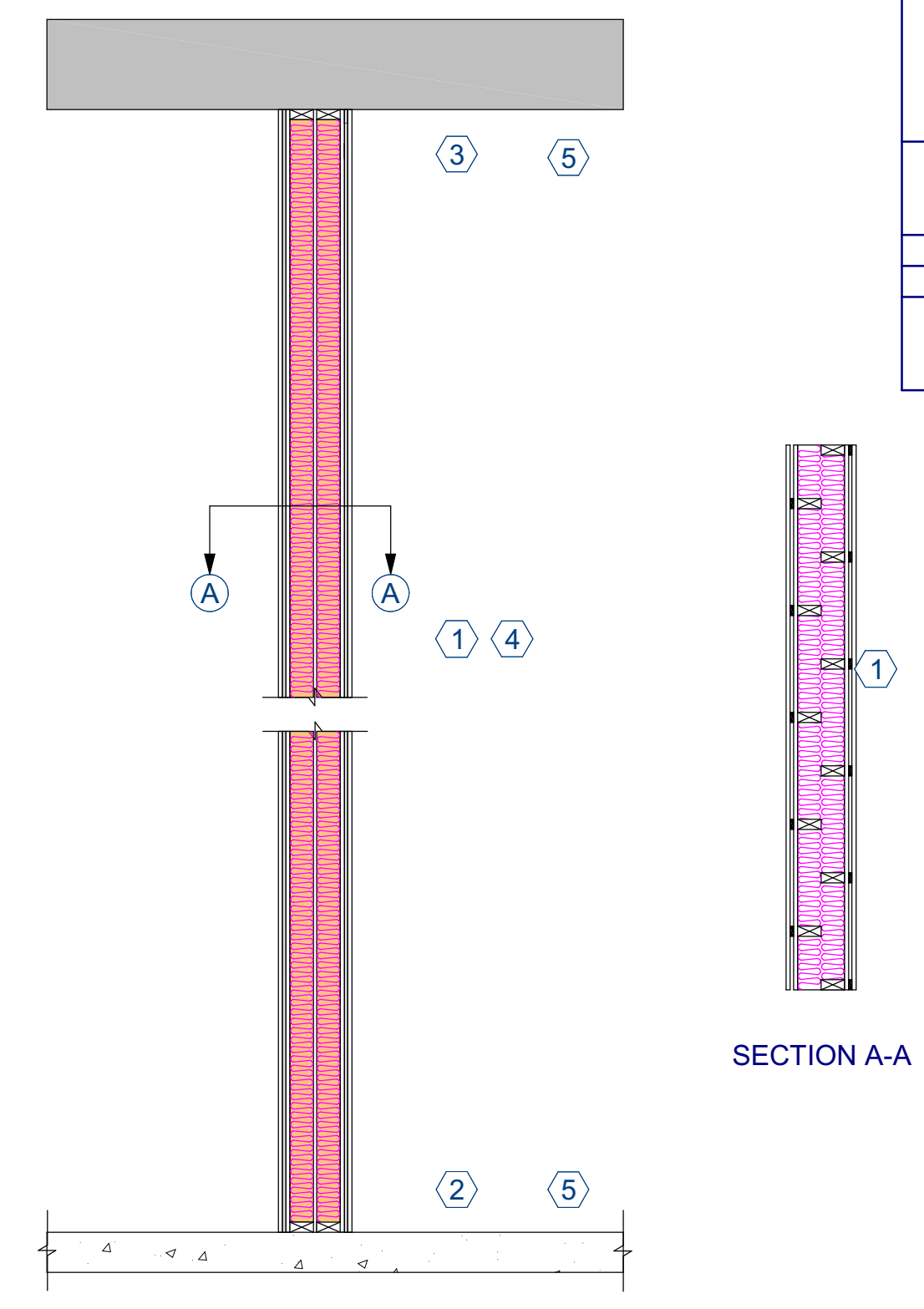
NOTE SCHEDULE	
1	PRE-OPERATIONS: EXISTING UNDISTURBED SOIL
2	PRE-OPERATIONS: CLEAR, GRUB & STOCKPILE TOPSOIL
3	PRE-OPERATIONS: PLACE GEOTEXTILE FILTER FABRIC
4	PRE-OPERATIONS: PLACE 6\"/>

PARKING LOT SECTION (1\"/>



NOTE SCHEDULE	
1	CONTRACTOR SEQUENCING (EXISTING OPENING): 1. IN-FILL OPENING TO SUIT NEW FAN. 2. MATCH EXISTING EXTERIOR AND MAKE WATER-TIGHT.
2	CONTRACTOR SEQUENCING (NEW OPENING): 1. REMOVE GROUT AT TOP OF OPENING. 2. PLACE HEADER ANGLES. 3. REMOVE EXISTING CMU WALL WITHIN OPENING. PROVIDE CONTINUOUS TEMPORARY HEADER SUPPORT TO BOTTOM OF OPENING REMOVAL. 4. INSTALL SIDE ANGLES EACH SIDE OF OPENING. WELD.
3	PRE-OPERATIONS: FAN OPENING: ($\leq 60^\circ \text{WX}56^\circ \text{H}$). FINAL OPENING TO BE DETERMINED BASED ON FAN SELECTION.
4	PRE-OPERATIONS: ANGLE 4X4X3/8 (2) EACH SIDE, TOP & BOTTOM. 1/4\"/>

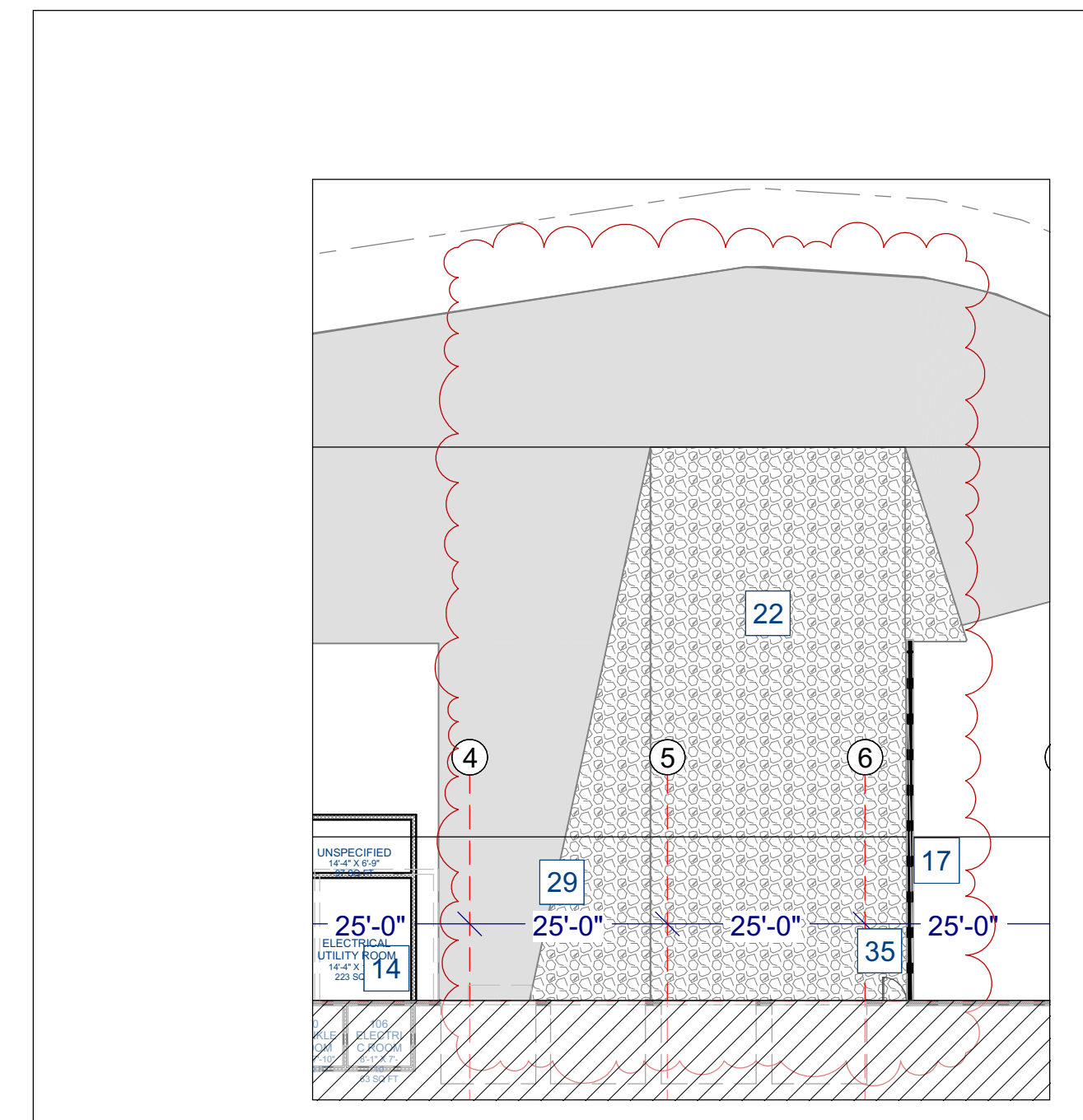
FAN OPENING(2) (1/4\"/>



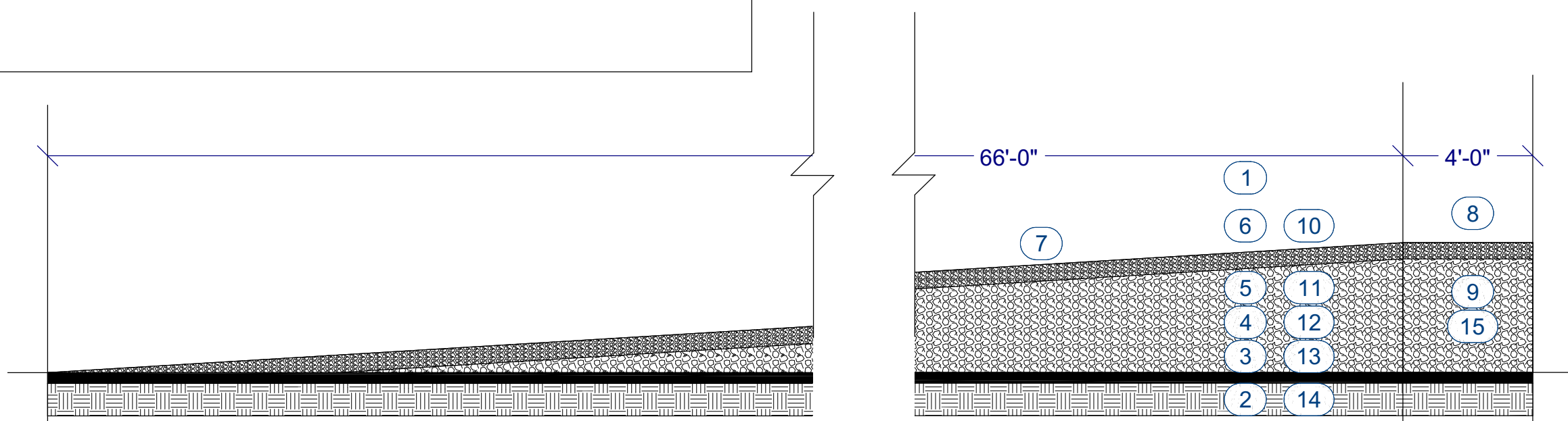
TEMPORARY PARTITION WALL (1/2\"/>

TEMPORARY PARTITION WALL (1/4\"/>

NOTE SCHEDULE	
1	PRE-OPERATIONS: DOUBLE 2X4@16 (STAGGERED) PARTITION WITH SOUND INSULATION BATT AND 5/8\"/>

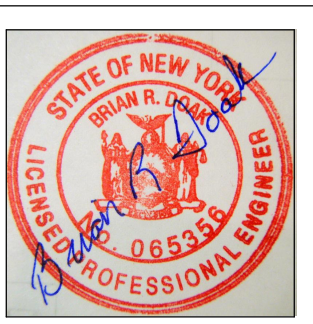


TEMPORARY LOADING DOCKS (1\"/>



TEMPORARY LOADING DOCK NOTES	
1	EARTHEN RAMP MAY BE REVISED TO PREFABRICATED METALS RAMPS PENDING USACE RESPONSE TO RFI-0033
2	PRE-OPERATIONS: EXISTING SOIL & PAVEMENT
3	PRE-OPERATIONS: PLACE GEOTEXTILE FABRIC ON EXISTING PAVEMENT. PHOTO EXISTING PAVEMENT CONDITION, PRIOR TO COMMENCING OPERATIONS.
4	PRE-OPERATIONS: PLACE CLEAN FILL, 6\"/>

LOADING DOCK DETAIL (1/4\"/>



REVISION TABLE			
NUMBER	DATE	REVISION BY	DESCRIPTION
1-11	5-7/24	BRD	INT. CMTS
12	7/24	BRD	USACE CMTS
13	8/15/24	BRD	INT. CMTS
14	3/10/25	BRD	KW & ABS

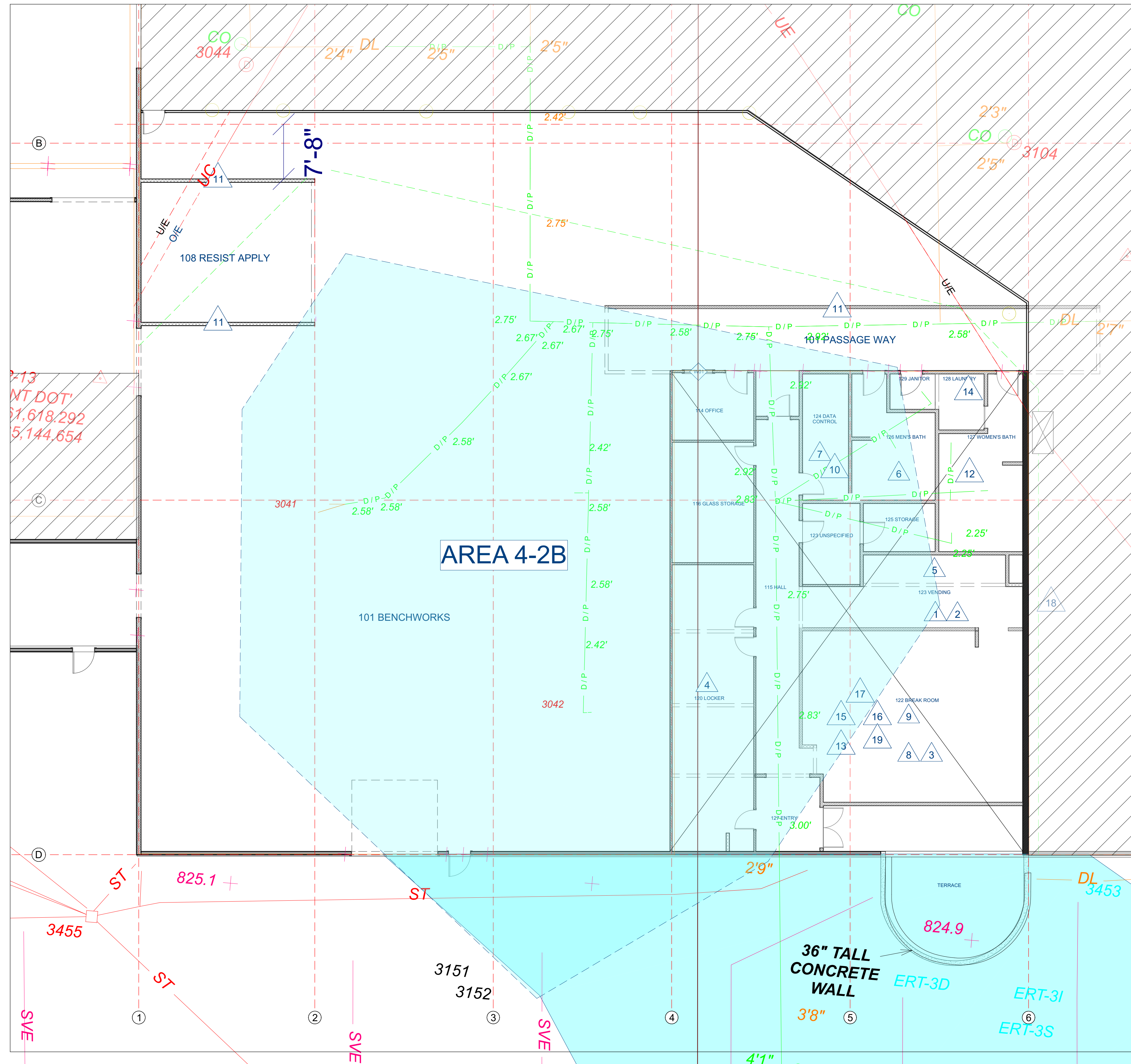
VESTAL WATER SUPPLY
 WELL 1-1 O&U2 REMEDIAL
 ACTION
 VESTAL, NEW YORK

PRE & POST
 CONSTRUCTION DETAILS



DATE:	3/18/2025
SCALE:	AS SHOWN
DRAWING:	A-002
SHEET:	4

© DOAK ENGINEERING DESIGN, P.C. THESE PLANS ARE THE PROPERTY OF DOAK ENGINEERING DESIGN, P.C. AND MAY NOT BE COPIED, REPRODUCED OR USED IN ANY MANNER WITHOUT AN WRITTEN PERMISSION FROM DOAK ENGINEERING DESIGN, P.C. THE DESIGN OF ANY PART OF THESE PLANS IS THE PROPERTY OF DOAK ENGINEERING DESIGN, P.C. AND SHALL BE KEPT IN CONFIDENCE. NO PART OF THESE PLANS SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF DOAK ENGINEERING DESIGN, P.C.

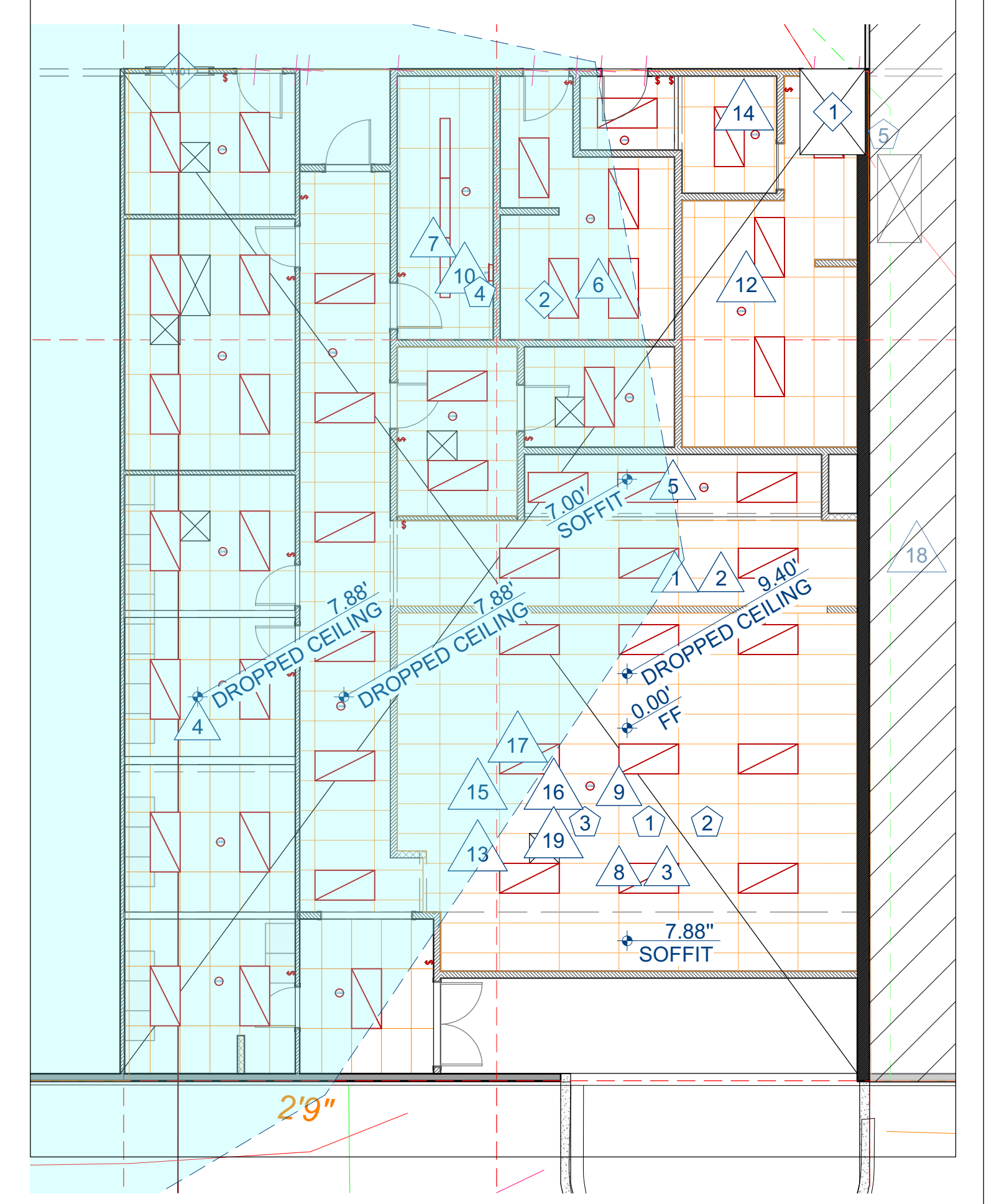


FLOOR PLAN DEMOLITION

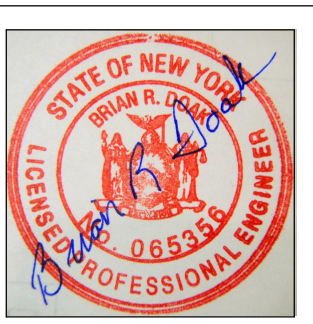
HVAC NOTES	
1	EXISTING HEATING SYSTEM SHALL BE RETAINED
2	EXISTING HVAC DISTRIBUTION ELEMENTS SHALL BE RETAINED IN POSITION AND SUPPORTED BY THE EXISTING ROOF STRUCTURE. ANY DAMAGED ELEMENTS SHALL BE REPLACED BY THE CONTRACTOR.

DEMOLITION NOTES	
1	REMOVE ALL PARTITIONS IN THIS AREA
2	REMOVE AND STORE ALL DOORS AND FRAMES. STORAGE LOCATION TBD.
3	REMOVE AND STORE ALL DINING TABLES & CHAIRS. SEE BUILDING MANAGER FOR STORAGE LOCATION.
4	RELOCATE SOME OF THE LOCKERS TO THE TEMPORARY TENANT TRAILERS. REMOVE AND STORE REMAINDER. STORAGE LOCATION TBD.
5	REMOVE AND STORE ALL VENDING MACHINES, REFRIGERATOR & WATER COOLERS. SEE BUILDING MANAGER FOR STORAGE LOCATION.
6	REMOVE AND DISPOSE OF ALL FIXTURES.
7	REMOVE AND RELOCATE ALL COMPUTER EQUIPMENT TO TEMPORARY OFFICE. RELOCATION TO BE PERFORMED BY INTEGRATED COMPUTER SOLUTIONS OF VESTAL PER TENANTS REQUEST.
8	REMOVE AND DISPOSE OF ALL DROP CEILING THROUGHOUT DEMOLITION AREA.
9	REMOVE AND STORE ALL LIGHTING THROUGHOUT DEMOLITION AREA.
10	REMOVE & DISPOSE OF ELECTRICAL PANEL
11	RETAIN EXISTING PARTIAL WALLS
12	REMOVE AND DISPOSE OF ALL FIXTURES. SOME FIXTURES HAVE ALREADY BEEN REMOVED
13	RETAIN & PROTECT ALL ROOF-MOUNTED HVAC ELEMENTS WITHIN THE DEMOLITION FOOTPRINT.
14	RELOCATE WASHER & DRYER ADJACENT TO WASH BAY AREA. PROVIDE POWER DROP, WATER CONNECTION AND DRYER VENTING THROUGH EAST WALL OF BUILDING.
15	RETAIN & PROTECT ALL SMOKE DETECTORS AND OTHER FIRE ELEMENT IN DEMOLITION AREA IN-PLACE.
16	RETAIN & PROTECT FROM DAMAGE ALL SPRINKLER HEADS THROUGHOUT DEMOLITION AREA.
17	CONTRACTOR SHALL VERIFY HEAT SETTINGS OF ALL ELEMENTS AND CONFIRM THAT THEY WILL BE ABLE TO WITHSTAND TREATMENT TEMPERATURES TO AVOID UNNECESSARY SYSTEM ACTIVATION.
18	EXISTING 8" CMU WALL WILL BE RETAINED. CONTRACTOR SHALL CONFIRM OR OTHERWISE ENSURE STABILITY THROUGH TEMPORARY MEASURES IF REQUIRED.

REFLECTED CEILING PLAN NOTES	
1	PLACE ALL STORED CEILING MOUNTED HVAC VENTS AND ELEMENTS THROUGHOUT DEMOLITION AREA
2	PLACE ALL STORED CEILING MOUNTED SMOKE & FIRE DETECTION ELEMENTS THROUGHOUT DEMOLITION AREA.
3	REPLACE ALL CEILING MOUNTED SOUND SYSTEM ELEMENTS THROUGHOUT DEMOLITION AREA.
4	PLACE NEW ELECTRICAL PANEL.
5	EXISTING HOUSE ELECTRICAL PANEL (TO REMAIN).



REFLECTED CEILING PLAN



REVISION NUMBER	DATE	DESCRIPTION	REVISION BY		ON	
			BRD	INT. CMTS	BRD	INT. CMTS
1-11	5-7/24					
13	7/24					
3	8/15/24					

VESTAL WATER SUPPLY
 WELL 1-1 O₂ REMEDIAL
 ACTION
 VESTAL, NEW YORK

PRE-OPERATIONS: FLOOR
 PLAN



DATE:	3/18/2025
SCALE:	1/8"=1'-0"
DRAWING:	A-003
SHEET:	5