



Addendum #2

March 22, 2023

Genoa Bank
Fremont Branch
1701 West State Street
Fremont, OH 43420
DAP Project No. 22019

This Addendum supplements and amends the original Drawings and Specifications dated February 16, 2023. It shall be taken into account in preparing bids, and shall become a part of the contract documents. This Addendum shall be receipted on the Bid Form.

DRAWINGS:

Drawing C-7 *(reissued)*

- Item 1: Revised spot elevation in front of ST#9 from 626.00 to 625.00.
- Item 2: Adjusted the alignment of the swale to the centerline of the detention basin instead of a direct line from ST#8 to ST#9.

Drawing M2.01 *(reissued)*

- Item 1: Revised the Furnace, Coils and Condensing Units Schedule for ACU-1, 2 and 3.
- Item 2: Revised Ventilation Summary to sum ACU-2 outside air flow rates.

SPECIFICATIONS:

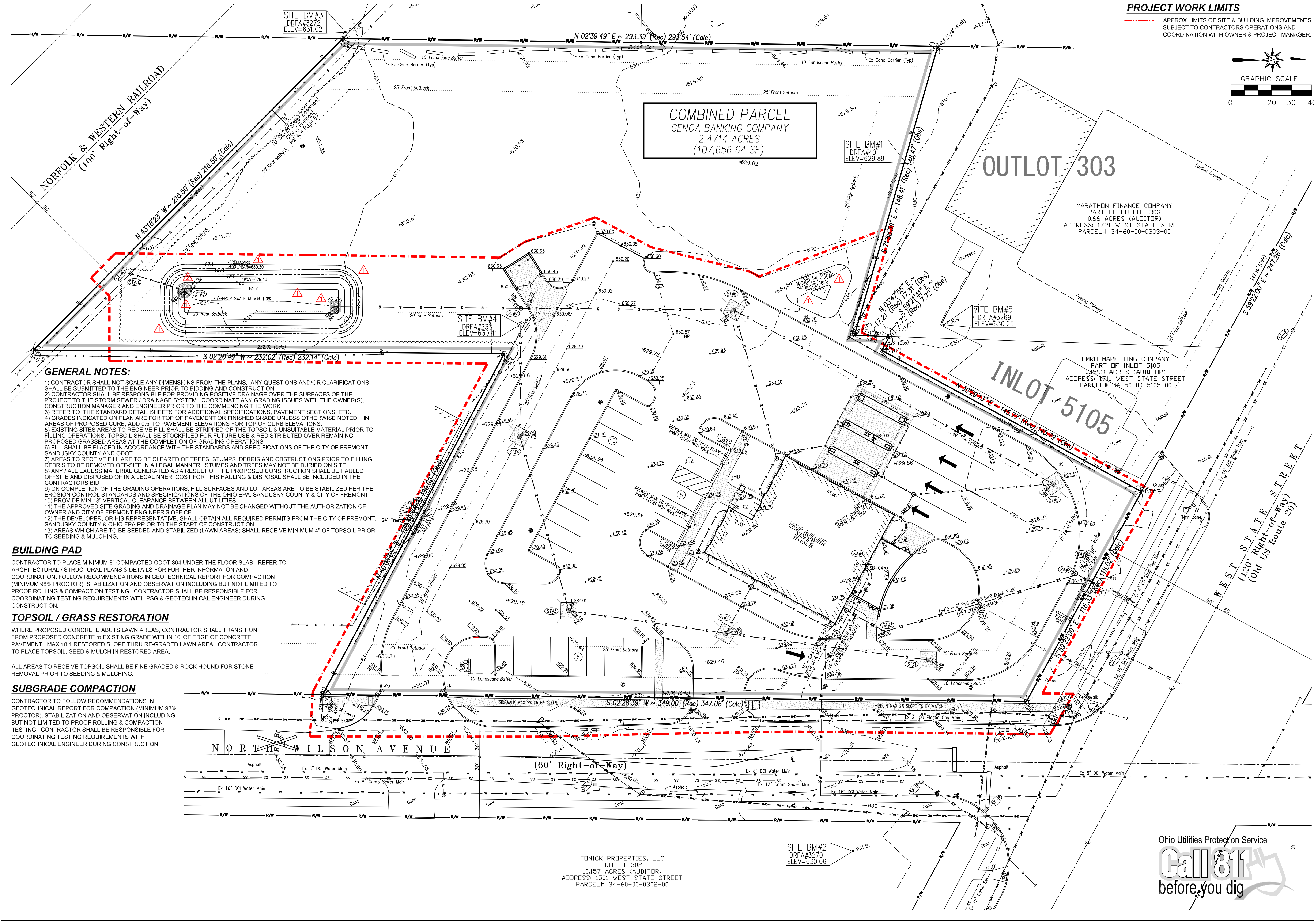
Section 097200 Wall Coverings *(not reissued)*

- Item 1: Revise Section 2.01.A.1 to read: Crosspoint Fabrics Tiara II 00401 Pier Point.

ATTACHMENTS:

Drawing Sheets C-7, M2.01

END OF ADDENDUM #2



PROJECT WORK LIMITS

APPROX LIMITS OF SITE & BUILDING IMPROVEMENTS, SUBJECT TO CONTRACTORS OPERATIONS AND COORDINATION WITH OWNER & PROJECT MANAGER.

GRAPHIC SCALE

0 20 30 40

- GENERAL NOTES:**
- 1) CONTRACTOR SHALL NOT SCALE ANY DIMENSIONS FROM THE PLANS. ANY QUESTIONS AND/OR CLARIFICATIONS SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO BIDDING AND CONSTRUCTION.
 - 2) CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING POSITIVE DRAINAGE OVER THE SURFACES OF THE PROJECT TO THE STORM SEWER / DRAINAGE SYSTEM. COORDINATE ANY GRADING ISSUES WITH THE OWNER(S), CONSTRUCTION MANAGER AND ENGINEER PRIOR TO THE COMMENCING THE WORK.
 - 3) REFER TO THE STANDARD DETAIL SHEETS FOR ADDITIONAL SPECIFICATIONS, PAVEMENT SECTIONS, ETC.
 - 4) GRADES INDICATED ON PLAN ARE FOR TOP OF PAVEMENT OR FINISHED GRADE UNLESS OTHERWISE NOTED. IN AREAS OF PROPOSED CURB, ADD 0.5' TO PAVEMENT ELEVATIONS FOR TOP OF CURB ELEVATIONS.
 - 5) EXISTING SITES AREAS TO RECEIVE FILL SHALL BE STRIPPED OF THE TOPSOIL & UNSUITABLE MATERIAL PRIOR TO FILLING OPERATIONS. TOPSOIL SHALL BE STOCKPILED FOR FUTURE USE & REDISTRIBUTED OVER REMAINING PROPOSED GRASSED AREAS AT THE COMPLETION OF GRADING OPERATIONS.
 - 6) FILL SHALL BE PLACED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE CITY OF FREMONT, SANDUSKY COUNTY AND ODOT.
 - 7) AREAS TO RECEIVE FILL ARE TO BE CLEARED OF TREES, STUMPS, DEBRIS AND OBSTRUCTIONS PRIOR TO FILLING. DEBRIS TO BE REMOVED OFF-SITE IN A LEGAL MANNER. STUMPS AND TREES MAY NOT BE BURIED ON SITE.
 - 8) ANY / ALL EXCESS MATERIAL GENERATED AS A RESULT OF THE PROPOSED CONSTRUCTION SHALL BE HAULED OFF-SITE AND DISPOSED OF IN A LEGAL MANNER. COST FOR THIS HAULING & DISPOSAL SHALL BE INCLUDED IN THE CONTRACTORS BID.
 - 9) ON COMPLETION OF THE GRADING OPERATIONS, FILL SURFACES AND LOT AREAS ARE TO BE STABILIZED PER THE EROSION CONTROL STANDARDS AND SPECIFICATIONS OF THE OHIO EPA, SANDUSKY COUNTY & CITY OF FREMONT.
 - 10) PROVIDE MIN 18" VERTICAL CLEARANCE BETWEEN ALL UTILITIES.
 - 11) THE APPROVED SITE GRADING AND DRAINAGE PLAN MAY NOT BE CHANGED WITHOUT THE AUTHORIZATION OF OWNER AND CITY OF FREMONT ENGINEER'S OFFICE.
 - 12) THE DEVELOPER, OR HIS REPRESENTATIVE, SHALL OBTAIN ALL REQUIRED PERMITS FROM THE CITY OF FREMONT, SANDUSKY COUNTY & OHIO EPA PRIOR TO THE START OF CONSTRUCTION.
 - 13) AREAS WHICH ARE TO BE SEEDED AND STABILIZED (LAWN AREAS) SHALL RECEIVE MINIMUM 4" OF TOPSOIL PRIOR TO SEEDING & MULCHING.

- BUILDING PAD**
- CONTRACTOR TO PLACE MINIMUM 8" COMPACTED ODOT 304 UNDER THE FLOOR SLAB. REFER TO ARCHITECTURAL / STRUCTURAL PLANS & DETAILS FOR FURTHER INFORMATION AND COORDINATION. FOLLOW RECOMMENDATIONS IN GEOTECHNICAL REPORT FOR COMPACTION (MINIMUM 98% PROCTOR), STABILIZATION AND OBSERVATION INCLUDING BUT NOT LIMITED TO PROOF ROLLING & COMPACTION TESTING. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING TESTING REQUIREMENTS WITH PSG & GEOTECHNICAL ENGINEER DURING CONSTRUCTION.
- TOPSOIL / GRASS RESTORATION**
- WHERE PROPOSED CONCRETE ABUTS LAWN AREAS, CONTRACTOR SHALL TRANSITION FROM PROPOSED CONCRETE TO EXISTING GRADE WITHIN 10' OF EDGE OF CONCRETE PAVEMENT. MAX 10:1 RESTORED SLOPE THRU RE-GRADED LAWN AREA. CONTRACTOR TO PLACE TOPSOIL, SEED & MULCH IN RESTORED AREA.
- ALL AREAS TO RECEIVE TOPSOIL SHALL BE FINE GRADED & ROCK HOUND FOR STONE REMOVAL PRIOR TO SEEDING & MULCHING.
- SUBGRADE COMPACTION**
- CONTRACTOR TO FOLLOW RECOMMENDATIONS IN GEOTECHNICAL REPORT FOR COMPACTION (MINIMUM 98% PROCTOR), STABILIZATION AND OBSERVATION INCLUDING BUT NOT LIMITED TO PROOF ROLLING & COMPACTION TESTING. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING TESTING REQUIREMENTS WITH GEOTECHNICAL ENGINEER DURING CONSTRUCTION.

TOMICK PROPERTIES, LLC
OUTLOT 303
10.157 ACRES (AUDITOR)
ADDRESS: 1501 WEST STATE STREET
PARCEL# 34-60-00-0302-00

Ohio Utilities Protection Service

Call 811

before you dig

REVISIONS	DATE
INITIAL SUBMITTAL	1/25/23
OWNER REVIEW	2/7/23
CITY SUBMITTAL	2/14/23
ADDENDUM #1	3/10/23
ADDENDUM #2	3/22/23

ALL DRAWINGS ARE AND SHALL REMAIN THE PROPERTY OF FREDERICK & ASSOCIATES, INC. AND MAY NOT BE USED, REPRODUCED OR COPIED WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.

FREDERICK & ASSOCIATES
ENGINEERS - SURVEYORS - PLANNERS
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GRADING PLAN
GENOA BANK COMPANY
1701 WEST STATE STREET
CITY OF FREMONT, SANDUSKY COUNTY, OHIO

DATE: JAN 2023
DRAWN BY: DRF
JOB No.: 22-2328
SCALE: 1"=20'
SHEET
C-7



CONSULTANTS



SEAL

NOT FOR CONSTRUCTION, UNLESS SIGNED & SEALED

Genoa Bank
Fremont Branch Bank
1701 West State Street (Route 20)
Fremont (Sandusky County) Ohio 43420

PROJECT TITLE

ISSUE OR REVISION

03.22.2023	ADDENDUM #2
02.16.2023	PERMITS
DATE	ISSUE / REVISION
DESIGNED: CAH	
DRAWN: CAH	
CHECKED: JDS	

DAP COMMISSION NUMBER: 22019

DRAWING TITLE
MECHANICAL
HVAC

DRAWING NUMBER

M2.01

FANS

SCHEDULE BASED ON GREENHECK												
MARK	SERVICE	CFM	SP IN. W.C.	HP	RPM	MAX. TIP SPEED FPM	MAX. OUTLET VEL. FPM	MAX. SOUND RATING	DRIVE	MODEL	POWER	REMARKS
F-1	EXHAUST	75	.5	80W	950	--	--	5.0 SONES	DIRECT	SP-B110	115/1/60	W/SOLID STATE SPEED CONTROLLER
F-2	EXHAUST	75	.5	80W	950	--	--	5.0 SONES	DIRECT	SP-B110	115/1/60	W/SOLID STATE SPEED CONTROLLER
F-3	EXHAUST	75	.5	80W	950	--	--	5.0 SONES	DIRECT	SP-B110	115/1/60	W/SOLID STATE SPEED CONTROLLER

- NOTES:
1. PROVIDE UNIT MOUNTED VARIABLE SPEED SWITCH FOR DIRECT DRIVE FAN.
2. FAN RUNS CONTINUOUSLY.
3. INTERLOCK WITH LIGHT SWITCH.

GRILLES REGISTERS AND DIFFUSERS

SCHEDULE BASED ON TITUS							
MARK	USAGE	STYLE	MODEL	SIZE	DESCRIPTION OF BLOW	DAMPER	REMARKS
A	SUPPLY	CEILING SURFACE	TMSA	12x12 W/6" NECK	4-WAY	YES	ADJUSTABLE HORIZONTAL-TO-VERTICAL DISCHARGE PATTERN
B	SUPPLY	CEILING LAY-IN	TMSA	24x24 W/6" NECK	4-WAY	YES	ADJUSTABLE HORIZONTAL-TO-VERTICAL DISCHARGE PATTERN
C	SUPPLY	CEILING LAY-IN	TMSA	24x24 W/8" NECK	4-WAY	YES	ADJUSTABLE HORIZONTAL-TO-VERTICAL DISCHARGE PATTERN
D	SUPPLY	CEILING LAY-IN	TMSA	24x24 W/10" NECK	4-WAY	YES	ADJUSTABLE HORIZONTAL-TO-VERTICAL DISCHARGE PATTERN
E	SUPPLY	SIDEWALL	300RL	14x6	DOUBLE DEFLECTION	YES	-
F	RETURN	CEILING SURFACE	50F	10x10	---	NO	-
G	RETURN	CEILING SURFACE	50F	12x12	---	NO	-
H	RETURN	CEILING SURFACE	50F	14x14	---	NO	-
J	RETURN	SIDEWALL	355ZRS-HD	24x30	---	NO	HEAVY DUTY

- NOTES:
1. RUNOUTS TO DIFFUSERS SHALL BE DIFFUSER NECK SIZE UNLESS INDICATED OTHERWISE.
2. DIFFUSERS AND GRILLES SHALL BE SELECTED WITH A MAXIMUM NC=25.

FURNACES, COILS AND CONDENSING UNITS

SCHEDULE BASED ON LENNOX															
MARK	FURNACE						COOLING COIL				CONDENSING UNIT			REMARKS	
	MODEL	CFM	SP IN WC	MBH INPUT	MBH OUTPUT	HP	POWER	MODEL	EAT °F DB°/WB°	MBH SENS.	MBH TOTAL	MODEL	AMBIENT		POWER
ACU-1	S981C100	1580	0.5	100	97.4	1	115/1/60	4MXC	80/67	42	31.5	4TTA3042	95	208/3/60	13.0 SEER
ACU-2	S981C100	1120	0.5	100	97.4	1	115/1/60	4MXC	80/67	36	27	4TTA3036	95	208/3/60	13.0 SEER
ACU-3	S981D120	2205	0.5	120	113.4	1	115/1/60	4MXC	80/67	48	36	4TTA3048	95	208/3/60	13.0 SEER

- NOTE:
1. ACU-1 & 2 FURNACES TO BE PROVIDED WITH SIDE ACCESS FILTER RACK AND FILTER.
2. ACU-3 FURNACE TO BE MOUNTED ON 24" HIGH ANGLE IRON FRAME WITH BOTTOM ACCESS FILTER RACK AND FILTER.

DUCTLESS SPLIT SYSTEM AIR CONDITIONING UNIT

SCHEDULE BASED ON DAIKIN													
INDOOR UNIT										CONDENSING UNIT			POWER
MARK	FAN CFM LOW	FAN CFM MED	FAN CFM HIGH	EAT D.B. ° F	EAT W.B. ° F	HEATING MBH	COOLING TOTAL MBH	AUXILIARY HEAT	MODEL	MARK	AMBIENT ° F	MODEL	
ACU-4	244	297	417	80	67	-	9.0	-	FTK09NMVJU	CU-4	95	JURK09NMVJU	208/1/60

- NOTE:
1. UNIT TO BE FURNISHED WITH LOW AMBIENT CONTROLLER AND WALL MOUNTED THERMOSTAT.

DU2001 Vent Summary

Project Name:	Genoa Bank	Date:	01-11-2023
Project Number:	DU2001	Rev:	none

ACU-1									
Room Name	I A.G.	No. of People	CFM/Person	Yrns. CFM	Floor Area	CFM/Sq. Ft.	Yrns. CFM	Adjusted O.A. CFM	Total Ventilation CFM
102 Office, Gen. Mgr.	30	3	3	15	114	0.04	15	25	25
103 Office, Mgr.	32	3	3	15	100	0.04	15	25	25
104 Office, New Asst.	10	3	3	15	115	0.04	15	25	25
105 Office	40	4	3	48	206	0.04	11	33	33
106 Drive Teller	40	2	3	18	242	0.04	15	25	25
107 HD Bus Booth	8	1	3	3	27	0.04	3	3	3
109 Corridor	22	0	0	0	103	0.04	0	0	0
Sub Totals ACU-1:				108				66	168

ACU-2									
Room Name	I A.G.	No. of People	CFM/Person	Yrns. CFM	Floor Area	CFM/Sq. Ft.	Yrns. CFM	Adjusted O.A. CFM	Total Ventilation CFM
101 Lobby	80	10	3	30	601	0.04	25	75	75
101 Corridor	10	0	0	0	107	0.04	0	0	0
114 Corridor	27	0	0	0	228	0.04	13	13	13
119 Office	100	3	3	15	56	0.04	0	21	21
120 Office	100	3	3	15	58	0.04	0	21	21
123 Waiting	12	3	3	15	56	0.04	0	21	21
125 Corridor	0	0	0	0	14	0.04	0	0	0
126 Office	12	0	0	0	11	0.04	0	0	0
Sub Totals ACU-2:				69				43	105

ACU-3									
Room Name	I A.G.	No. of People	CFM/Person	Yrns. CFM	Floor Area	CFM/Sq. Ft.	Yrns. CFM	Adjusted O.A. CFM	Total Ventilation CFM
108 Elev	18	0	0	0	101	0.04	0	0	0
114 Office	130	3	3	15	76	0.04	0	20	20
115 Lounge	10	4	0	0	28	0.04	0	27	27
116 Teller	8	0	0	0	44	0.04	0	0	0
117 Teller	8	0	0	0	47	0.04	0	0	0
118 Corridor	3	0	0	0	45	0.04	0	0	0
119 Office	160	3	3	15	35	0.04	0	21	21
120 Office	160	3	3	15	36	0.04	0	21	21
121 Office	14	3	0	0	44	0.04	0	30	30
122 Office	15	3	1	15	49	0.04	0	30	30
124 Office	10	3	0	0	48	0.04	0	30	30
126 Office	21	3	0	0	128	0.04	0	23	23
127 Conference	27	8	1	48	105	0.04	10	30	30
Sub Totals ACU-3:				104				73	229