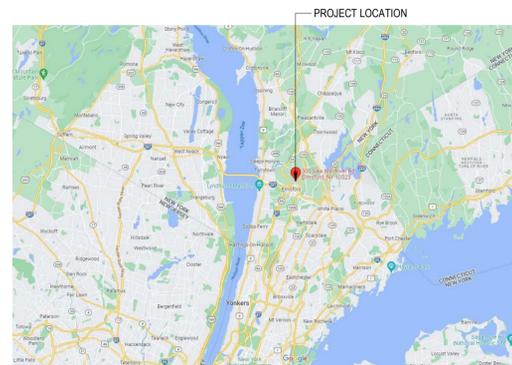


# M&T Bank

## ELMSFORD BRANCH RELOCATION 300 SAW MILL RIVER RD. ELMSFORD, NY 10523



1 LOCATION MAP  
SCALE: NTS



2 AERIAL IMAGE  
SCALE: NTS

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RESPONSIBILITY SCHEDULE						REMARKS
M = M&T BANK, L = LANDLORD, G = GENERAL CONTRACTOR, O = OTHER, E = EXISTING						
ITEM	FURNISHED BY		INSTALLED BY		E	
	M	L	G	O		
<b>GENERAL</b>						
BUILDING PERMIT						UNLESS NOTED OTHERWISE
PERMIT APPLICATION FEES						UNLESS NOTED OTHERWISE
PERMIT FEES						UNLESS NOTED OTHERWISE
TRADE PERMITS						ALL SUBS TO OBTAIN THEIR PERMITS
EXTERIOR SIGNAGE						BY M&T'S SIGN COMPANY
<b>ARCHITECTURAL</b>						
DEMISING WALL						NOT APPLICABLE
SUB-FLOORING CONCRETE FILL IN						
INTERIOR PARTITIONS						
RESTROOM PARTITIONS						NOT APPLICABLE
INSULATION						
ENTRANCE DOOR(S) & HARDWARE						
REAR EXIT DOOR & HARDWARE						
INTERIOR DOOR(S) & HARDWARE						
ALUMINUM STOREFRONT GLAZING						
LAY-IN CEILING & GRID						
GYP CEILING						
PORCELAIN TILE, MORTAR & GROUT						
CARPET, BASE, ADHESIVE & FLOOR PREP						
VCT, BASE, ADHESIVE & FLOOR PREP						
FLOORING TRANSITIONS						
PAINT						
RESTROOM ACCESSORIES						
TACTILE SIGNS						
STORE SIGNAGE & PICTURES, FIXTURES						
BRAND WALL SUPERGRAPHIC & SIGNAGE						GC TO PROVIDE LEVEL 5 DRYWALL FINISH
KITCHEN APPLIANCES & ACCESSORIES						NEW KITCHEN APPLIANCES
FURNITURE						M&T FURNITURE VENDOR
MILLWORK - COUNTERS/CABINETS/POD 3.0						M&T MILLWORK VENDOR
MILLWORK - TELLER LINE						COORDINATE INSTALL W/ VENDOR & GC
PRIVACY WINDOW FILM						
SOLAR/SPECIALTY WINDOW FILM						
SOLAR SHADES						
SOLID SURFACE WINDOW SILLS						
DIRTT INTERIOR PARTITIONS						M&T FURNITURE VENDOR
ATM/TORNIGHT DROPSAFE						COORDINATE W/ M&T'S VENDOR
<b>MECHANICAL</b>						
RTU(S)						
RADIANT CEILING PANELS						
DUCT DISTRIBUTION						ADJUST AS NEEDED
SUPPLY & RETURN DIFFUSERS						
THERMOSTAT(S)/TEMP SENSOR(S)						RELOCATE
ROOF PENETRATION OPEN & PATCH						
RESTROOM EXHAUST FAN SYSTEM						
<b>ELECTRICAL</b>						
SERVICE TO PREMISES						
MAIN PANEL W/ BREAKERS						
FIRST SUB PANEL W/ BREAKERS						
ADD. SUB PANELS W/ BREAKERS						NOT APPLICABLE
TRANSFORMER						NOT APPLICABLE
LIGHT FIXTURES						
LIGHTING CONTACTOR						NOT APPLICABLE
SWITCHES & DIMMERS						
ELECTRICAL OUTLETS (IN WALLS)						
ELECTRICAL OUTLETS (IN MILLWORK)						COORDINATE WITH MILLWORK VENDOR
ELECT. J-BOX IN FLOOR (STUB-UP)						
FIRE ALARM SYSTEM						GC TO VERIFY CONDITION OF SYSTEM
SMOKE DETECTOR SYSTEM						GC TO VERIFY CONDITION OF SYSTEM
CARBON MONOXIDE DETECTOR SYSTEM						GC TO VERIFY CONDITION OF SYSTEM
<b>PLUMBING</b>						
RESTROOM FIXTURES						
WATER FOUNTAIN(S)						
SINK(S)						
WATER HEATER						
FIRE SPRINKLERS						FP VENDOR TO ADJUST AS REQUIRED
<b>VOICE &amp; DATA</b>						
SERVICE TO PREMISES						
TELEPHONE BOARD						
CAT 6 PULLS						M&T VENDOR TO MARK 2 ENDS OF PULLS
CAT 6 TERMINATIONS						M&T VENDOR TO TERMINATE AND CERTIFY
IT RACK						
TELEPHONE SYSTEM						
LOW VOLTAGE SECURITY WIRING						GC TO RUN CABLE, LEAVE 15FT @ EACH END
COMPUTERS/PHONES/PRINTERS						GC TO COORDINATE ROUGH-INS & INSTALL

**RESPONSIBILITY SCHEDULE NOTES:**  
 1. GC IS RESPONSIBLE TO CONFIRM LOCATIONS OF POWER & DATA TERMINALS WITH FINAL FURNITURE PLAN TO CONFIRM TERMINALS ARE INSTALLED IN PROPER LOCATIONS.  
 2. ELECTRICIAN TO PROVIDE ALL CABLING, CABLE MANAGEMENT, RACEWAYS & ROUGH-INS FOR OWNER'S TELECOM, SECURITY & ALARM. M&T'S DATA AND SECURITY VENDOR TO MAKE FINAL CONNECTIONS AND TERMINATIONS.  
 3. ALL CABLING SHALL TERMINATE AT SERVER ROOM. LEAVE EXTRA 15 FEET AT EACH END.

OWNER  
M&T BANK

PROJECT  
ELMSFORD BRANCH RELOCATION  
300 SAW MILL RIVER RD.  
ELMSFORD, NY 10523



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#	ISSUE DATE	DESCRIPTION
	10/07/2022	BID/PERMIT SET
1	10/14/2022	HVAC Revision

SEAL SIGNATURE

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SHEET TITLE  
COVER SHEET

PROJECT NUMBER  
2022-062

PLOT DATE  
10/14/2022 4:39:44 PM

SHEET

**GENERAL NOTES**

- CONSTRUCTION SHALL CONFORM TO THE LATEST EDITION OF THE 2020 BUILDING CODE OF NEW YORK STATE AND FIRE SAFETY CODE / RELEVANT SECTIONS OF THE N.F.P.A., 'ANSI' STANDARDS FOR ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES, AND 'OSHA' SAFETY AND HEALTH STANDARDS, & ANY LOCAL CODES BEING MORE RESTRICTIVE THAN THE MINIMUMS LISTED.
- OBTAIN AND PAY FOR PERMITS AND INSPECTIONS REQUIRED BY PUBLIC AUTHORITIES GOVERNING THE WORK.
- CONSTRUCTION MEANS, METHODS, TECHNIQUES AND CRAFTSMANSHIP ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. G.C. SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD. CONTACT ARCHITECT IF MAJOR DISCREPANCIES OCCUR BETWEEN DRAWINGS AND EXISTING CONDITIONS.
- THE CONTRACTOR IS REQUIRED TO COORDINATE SPECIAL INSPECTIONS WITH THE INSPECTOR SELECTED BY THE OWNER / ARCHITECT AND IS RESPONSIBLE TO COMPLY WITH ALL SPECIAL INSPECTION REQUIREMENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND CORRECT ANY DEVIATION OR DEFICIENCIES FOUND BY THE SPECIAL INSPECTOR IMMEDIATELY.
- THE DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS FOR THIS PROJECT ARE INTENDED TO CONVEY THE DESIGN INTENT OF THE PROJECT. THE CONTRACTOR WILL COMPLETE THE SCOPE OF THE PROJECT IN COMPLIANCE WITH THE OWNER AND DESIGN TEAM INTENT. ALL CONTRACTORS AND ALL SUB-CONTRACTORS ARE RESPONSIBLE FOR COMPLIANCE WITH ALL INFORMATION IN THE CONSTRUCTION DOCUMENTS.
- ANY CHANGES TO THESE DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS WILL ONLY BE DONE BY A CHANGE ORDER THAT IS APPROVED BY THE ARCHITECT.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT DUE TO THE NATURE OF THE PROJECT, THE EXACT EXTENT OF THE WORK CANNOT ALWAYS BE ACCURATELY DETERMINED. THESE DOCUMENTS AND ALL DIMENSIONS SHOWN HAVE BEEN PREPARED BASED ON RECORD DRAWINGS AND BRIEF FIELD OBSERVATIONS AND OTHER INFORMATION AVAILABLE AT THE TIME. THE CONTRACTOR IS ADVISED THAT SAID DRAWINGS MAY NOT ACCURATELY REFLECT AS BUILT CONDITIONS. ACCURATE FIELD MEASUREMENTS SHOULD BE MADE PRIOR TO ORDERING ANY PREFABRICATED MATERIALS. DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT PRIOR TO THE COMMENCEMENT OF THE WORK AND SHALL BE REFLECTED ON THE CONTRACTORS SHOP DRAWINGS.
- THE CONTRACTOR IS REQUIRED TO INSPECT THE PROJECT SITE IN ORDER TO DETERMINE THE EXTENT OF THE REQUIRED WORK. THE CONTRACTOR SHALL BID AND PERFORM THE WORK IN ACCORDANCE WITH THE FIELD CONDITIONS. MODIFICATION TO CONSTRUCTION DETAILS AND WORK QUANTITIES MAY BE REQUIRED. THIS INSPECTION SHALL BE COMPLETED PRIOR TO THE SUBMISSION OF ANY PROPOSAL TO COMPLETE THIS PROJECT. INSPECTION TIMES SHALL BE COORDINATED WITH THE OWNER. DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT.
- REVIEW DOCUMENTS, VERIFY DIMENSIONS AND FIELD CONDITIONS AND CONFIRM THAT WORK IS BUILDABLE AS SHOWN. REPORT ANY CONFLICTS OR OMISSIONS TO THE ARCHITECT FOR CLARIFICATION PRIOR TO SUBMITTING A BID OR PROPOSAL TO COMPLETE THE WORK.
- CONSIDERATION WILL NOT BE GRANTED FOR ANY ALLEGED MISUNDERSTANDINGS AS TO THE DESIGN INTENT OF THE PROJECT, AMOUNT AND / OR SCOPE OF WORK TO BE PERFORMED. TENDER OF PROPOSAL SHALL CONVEY FULL ASSUMPTIONS TO THE ITEMS, AND CONDITIONS INDICATED IN THE CONSTRUCTION DOCUMENTS. SHOULD THE CONTRACTOR FIND DISCREPANCIES OR OMISSIONS IN THE CONSTRUCTION DOCUMENTS OR BE IN DOUBT AS TO THE INTENT THEREOF, THE CONTRACTOR SHALL IMMEDIATELY OBTAIN CLARIFICATION FROM THE ARCHITECT PRIOR TO SUBMITTING A PROPOSAL FOR THE WORK.
- DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN. IN CASE OF CONFLICT, CONSULT THE ARCHITECT.
- SUBMIT REQUESTS FOR SUBSTITUTIONS, REVISIONS OR CHANGES TO THE ARCHITECT FOR APPROVAL PRIOR TO PURCHASE, FABRICATION OR INSTALLATION. SUBSTITUTIONS ARE TO BE APPROVED AS EQUALS BY THE ARCHITECT. NO OTHER SUBSTITUTIONS WILL BE ACCEPTED. IF A FINISH OR MATERIAL IS NOT SPECIFICALLY PROVIDED (OR IS TBD) THE OWNER SHALL HAVE THE ABILITY TO SELECT FROM THE MANUFACTURER'S FULL RANGE OF FINISHES AT NO ADDITIONAL COST.
- ALL EXISTING ITEMS NOT NOTED TO BE REMOVED ARE TO REMAIN AND TO BE PROTECTED AS NECESSARY.
- ALL UTILITY LOCATIONS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL VERIFY ALL LOCATIONS BEFORE BEGINNING WORK AS REQUIRED BY APPLICABLE LAWS AND REGULATIONS.
- CALL BEFORE YOU DIG- UNDERGROUND UTILITIES ARE SHOWN ONLY IN AN APPROXIMATE LOCATION. CALL UTILITIES TO MARK EXACT LOCATION PRIOR TO ANY SITE WORK.
- CONTRACTOR SHALL ALSO PROVIDE BARRIERS, WARNING SIGNS, LIGHTS AS REQUIRED MAINTAINING A HIGH LEVEL OF TEMPORARY SAFETY IN AREAS ADJACENT TO THE SITE.
- GENERAL CONTRACTOR TO PERFORM DAILY CLEAN UP.
- DIMENSIONED FROM FINISH FACE TO FINISH FACE, UNLESS OTHERWISE NOTED. MAINTAIN DIMENSIONS MARKED "CLEAR" ALLOW FOR THICKNESS OF FINISHES.
- PROTECT AREA OF WORK AND ADJACENT AREAS FROM DAMAGE. CONTRACTOR TO REPAIR ANY DAMAGE THAT MAY OCCUR DURING CONSTRUCTION.
- COORDINATE AND PROVIDE BLOCKING FOR MILLWORK AND ITEMS ATTACHED OR MOUNTED TO WALLS OR CEILINGS.
- UNDERCUT DOORS TO CLEAR TOP OF FLOOR FINISHES BY 1/4 INCH, UNLESS OTHERWISE NOTED.
- CONCEALED INSULATING MATERIALS INSTALLED WITHIN WALL SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 75 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 450.
- INSULATING MATERIALS WHICH ARE SUBJECT TO DIRECT EXPOSURE TO POTENTIAL FIRE ON THE INSIDE OF THE BUILDING DUE TO INSTALLATION IN UNCONCEALED SPACES SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 450.
- MATERIALS EXPOSED WITHIN PLENUMS ARE REQUIRED TO BE NONCOMBUSTIBLE OR SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 AS DETERMINED IN ACCORDANCE WITH ASTM E84.
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**ABBREVIATIONS**

ACT	ACOUSTICAL CEILING TILE	HT	HEIGHT
ADJ	ADJUSTABLE	HVAC	HEATING/VENTILATING/AIR CONDITIONING
AFF	ABOVE FINISHED FLOOR		
ALUM	ALUMINUM	INSUL	INSULATION
ALT	ALTERNATE	LAV	LAVATORY
ANOD	ANODIZED	LT(G)	LIGHTING(S)
BLDG	BUILDING	MAX	MAXIMUM
BOT	BOTTOM	MECH	MECHANICAL
CL	CENTER LINE	MFG	MANUFACTURER
CG	CEILING	MIN	MINIMUM
CJ	CONTROL JOINT	MISC	MISCELLANEOUS
COL	COLUMN	MTD	MOUNTED
CONC	CONCRETE	MTL	METAL
CM	CONSTRUCTION MANAGER	OC	ON CENTER
CONT	CONTINUE(OUS)	OPP HND	OPPOSITE HAND
CS	COVER SHEET	PLY	PLYWOOD
DBL	DOUBLE	PI(D)	PAINTED
DET	DETAIL	PTD	PAPER TOWEL DISPENSER
DWG	DRAWING	PT	PORCELAIN TILE
EJ	EXPANSION JOINT	REF	REFER/REFERENCE
ELEV	ELEVATION	RFI	REQUEST FOR INFORMATION
ELEC	ELECTRICAL	RM	ROOM
EQ	EQUAL	SC	SOLID CORE
EQ##	EQUIPMENT	SCHED	SCHEDULE(D)
EXT	EXTERIOR	SHT	SHEET
EXST	EXISTING	SIM	SIMILAR
FIN	FINISHED	SPEC	SPECIFICATION(S)
FLR	FLOOR	STL	STEEL
F##	FURNITURE	STRUCT	STRUCTURE(AL)
GA	Gauge, OR GAGE	TEMP	TEMPERED
GC	GENERAL CONTRACTOR	TPD	TOILET PAPER DISPENSER
GL	GLASS	TS	TUBULAR STEEL
GYP	GYPSONUM BOARD	TYP	TYPICAL
HC	HOLLOW CORE	VF	VERIFY IN FIELD
HDWR	HARDWARE	VCT	VINYL COMPOSITION TILE
		WC	WATER CLOSET
		WD	WOOD
		WH	WATER HEATER

**GENERAL CONSTRUCTION NOTES**

- ALL STUDS, CEILING FURRING, AND FRAMING MEMBERS SHALL BE PLACED SO AS TO AVOID INTERFERENCE WITH CASEWORK, RECESSED LIGHTING FIXTURES, PIPING, DUCTWORK, ETC.
- THE OWNERS WRITTEN AUTHORIZATION IS REQUIRED BEFORE ANY WORK INVOLVING ADDITIONAL COST IS PERFORMED.
- G.C. WILL CLEAN THE INSIDE OF ALL WINDOWS PRIOR TO THE INSTALLATION OF WINDOW TREATMENTS. G.C. WILL REMOVE ALL EXISTING WINDOW TREATMENTS PRIOR TO BEGINNING OF CONSTRUCTION AND STORE THEM FOR THEIR REUSE.
- ALL MISCELLANEOUS NAILS, HANGERS, AND STAPLES, OLD WIRES AND CONDUITS, MISCELLANEOUS ELECTRICAL AND TELEPHONE EQUIPMENT WILL BE REMOVED FROM ANY AREAS EXPOSED TO NEW WORK.
- ALL CEILING TILE WILL BE INSTALLED WITH PATTERN RUNNING IN SAME DIRECTION.
- ALL SWITCHES AND RECEPTACLES WILL BE INSTALLED AT HEIGHTS AS PER ADA CODE.
- HVAC IS TO BE TESTED AND BALANCED.
- CEILING AND ELECTRICAL CONTRACTORS ARE NOT TO DISTURB FIREPROOFING WHEN INSTALLING FIXTURES.
- GENERAL CONTRACTOR SHALL HAVE THE RESPONSIBILITY TO MEET THE BUILDING INSPECTOR AT THE JOB SITE FOR APPROVALS.
- ALL DIMENSIONS WILL BE FIELD VERIFIED BY INDIVIDUAL CONTRACTORS.
- OWNER WILL BE FINAL JUDGE OF THE QUALITY OF FINISHES.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR MAINTAINING STABLE HUMIDITY TO PROTECT NEW MILLWORK. ALL UNITS WILL BE INSPECTED BY CM WHEN RECEIVED FOR COMPLIANCE WITH SHOP DRAWINGS, DAMAGE AND FINISH. ANY REPAIRS WILL BE PERFORMED TO THE SATISFACTION OF CM. ALL MILLWORK WILL BE CLEANED AND PROTECTED PRIOR TO TENANT'S MOVE IN.
- MILLWORK FABRICATOR WILL FIELD MEASURE ALL AREAS TO RECEIVE UNITS. MAJOR DISCREPANCIES WILL BE REPORTED TO CM PRIOR TO FABRICATION.
- GO TO ENSURE THAT ALL OPENINGS AND PENETRATIONS IN DEMISING WALLS ARE SEALED PER CODE.
- GO TO ENSURE THAT ALL GYP IS TO BE TYPE "X" FIRE RATED, & THAT GREEN BOARD IS USED ON ALL WET WALLS (KITCHENETTES, RESTROOMS, WET COLUMNS ETC.)
- ALL WOOD BLOCKING TO BE FIRE TREATED PER CODE.
- ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPROVED ARCHITECTURAL FINAL ISSUE CONSTRUCTION SET. ANY CHANGES MADE DURING CONSTRUCTION THAT ARE NOT IN COMPLIANCE WITH THE APPROVED PLANS SHALL BE COORDINATED AND APPROVED BY THE CONSTRUCTION MANAGER OF M&T.
- ELECTRICAL BOXES TO BE OFFSET IN ALL PARTITION WALLS A MIN OF 24" O.C. PROVIDE ONE STUD MIN BETWEEN OFFSET BOXES. INSTALL ACOUSTIC SEALANT AROUND OPENINGS AND FIREPROOFING PUTTY AROUND J-BOXES AT FIRE-RATED ASSEMBLIES.
- THE PARTITION WITH THE HIGHEST FIRE RATING WILL RUN CONTINUOUS THROUGH INTERSECTING AND PERPENDICULAR PARTITIONS.
- ALL VOIDS BETWEEN METAL DECKING AND TOP PLATE OF RATED PARTITION WALLS TO BE PACKED TIGHT WITH THERMAFIBER BLANKETS.
- FIBER BLANKET INSTALLATION TO BE THERMAFIBER SAFB'S OR APPROVED EQUAL WITH MIN R-13 VALUE.
- HEIGHT LIMIT OF STUDS TO BE IN ACCORDANCE WITH ANSI REQUIREMENTS AND GYPSUM ASSOCIATION RECOMMENDATIONS.
- IN WALL BLOCKING AND BACKING SHALL BE INSTALLED IN ALL ASSEMBLIES AS REQUIRED TO MAINTAIN SPECIFIED FIRE RATINGS, TO COMPLY WITH EFFECTIVE ACCESSIBILITY CODE REQUIREMENTS.
- ALL THRESHOLDS AT DOORWAYS TO BE 1/2" MAX. HEIGHT, BEVELED WITH 1:2 MAX. SLOPE.
- NO PARTITIONS, RUNNING CHANNELS, OR BRACING SHALL BE ATTACHED TO THE SHELL STRUCTURE. APPROVAL FROM LL, ENGINEER AND BUILDING OFFICIAL SHALL BE OBTAINED PRIOR TO ANY ATTACHMENT TO SHELL DECK, JOISTS, OR BEAMS.
- GO TO PROVIDE BLOCKING AS REQUIRED FOR MILLWORK INSTALLATION.
- GO TO INSTALL TACTILE SIGNS PER CODE. REFER TO SIGNAGE AND PICTURES, THIS SHEET FOR SPECIFICATIONS.
- GO VERIFY THAT EXISTING DEMISING WALLS COMPLY WITH CODE. COORDINATE WITH CM BEFORE MAKING NECESSARY ADJUSTMENTS TO BRING DEMISING WALL TO CODE.
- GO VERIFY THAT EXIST DRINKING FOUNTAIN, EXIST WATER CLOSET, EXIST LAVATORY, AND CLEARANCES IN EXIST RESTROOM COMPLY WITH CODE. REFER TO ADA DETAILS. COORDINATE WITH CM BEFORE ANY ADJUSTMENTS. INSTALL CANE SKIRT AS MAY BE REQUIRED AT EXISTING DRINKING FOUNTAINS.
- GO TO ENSURE THAT ALL EXISTING EXIT DOORS & INTERIOR DOORS SHALL COMPLY WITH CODE LOCKS & LATCHES REQUIREMENTS.
- AT ALL PARTITIONS, GYP, CEILINGS & GENERAL ITEMS ASSOCIATED WITH DEMOLITION - G.C. TO PLASTER PATCH AND SKIM COAT ALL REMAINING SURFACES SMOOTH & MAKE PLUMB. REMOVE & CLEAN ANY RESIDUAL RESIDUE ON PARTITION, WINDOW MULLIONS & CONNECTORS.
- G.C. TO FURNISH AND INSTALL (1) 3/4" THK SHEET OF F.R. PLYWOOD ON 2 1/2" F.R. STUDS FOR TEL. EQUIPMENT, IN I.T. ROOM. FULL LENGTH OF THE WALL.
- G.C. TO FURNISH AND INSTALL RECESSED PLYWOOD BLOCKING FOR ALL FLAT PANEL TV'S, ART WORK & WALL MOUNTED ITEMS.
- G.C. TO FURR OUT CORE WALLS, COLUMNS & EXISTING PARTITIONS (AS RECD) FOR FULLY RECESSED PLUMBING, ELECTRICAL WIRING, CONDUITS & J-BOXES.
- WALL THICKNESS AS REQ'D FOR FULLY RECESSED ELEC. PANEL.
- GENERAL CONTRACTOR TO PATCH/REPAIR ANY CRACKS, DEVIATIONS, DIVOTS AND ROUGH SURFACES ON EXISTING CONCRETE SLABS TO PROVIDE A SMOOTH CONTINUOUS LEVEL SURFACE. G.C. IS TO V.I.F. IF HEAVY FLOOR PATCHING IS REQUIRED PRIOR TO SUBMITTING BID.
- CONTRACTOR IS TO FIREPROOF ANY EXISTING STEEL THAT IS EXPOSED BEFORE OR DURING CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR FIRESTOPPING ALL DEMISING WALL OR SLAB PENETRATIONS (NEW OR EXISTING) IN ORDER TO MAINTAIN FIRE RATINGS AS REQUIRED.
- G.C. TO FURNISH MATERIAL DATA APPLICATION SHEETS FOR ANY AND ALL PRODUCTS OR ASSEMBLIES USED FOR FIRESTOPPING.
- GENERAL CONTRACTOR WILL REMOVE ALL DEBRIS & BROOM SWEEP PREMISES AT THE END OF EACH WORK DAY.
- G.C. SHALL APPROVE THE COMPLETE PARTITION LAYOUT (FLOOR TRACKS ONLY) BEFORE CONSTRUCTION MAY CONTINUE TO ENSURE PROPOSED FURNISHINGS WILL PROPERLY FIT.
- DOORS, FRAMES & HARDWARE WITHIN UL RATED PARTITIONS SHALL CARRY THE NECESSARY APPROPRIATE LABEL.
- GENERAL CONTRACTOR SHALL PROVIDE ANY ACCESS PANELS (IF REQUIRED) FOR ELECTRICAL, MECHANICAL, PLUMBING AND/OR DRAIN (LOCATION(S) AND SIZE(S) TO BE APPROVED BY THE LL & OWNER PRIOR TO INSTALLATION.
- GENERAL CONTRACTOR AND FURNITURE VENDOR TO COORDINATE ALL FURNITURE BLOCKING REQUIREMENTS AT OUTLET LOCATIONS. GENERAL CONTRACTOR NOT TO CLOSE UP ANY WALLS/PARTITIONS UNTIL COORDINATION IS COMPLETED. REOPENING PARTITIONS WILL BE AT G.C. COST.
- ALL DIMENSIONS ARE APPROXIMATE BASED ON RECORD DRAWINGS, FIELD OBSERVATIONS AND OTHER INFORMATION AVAILABLE. G.C. SHALL VERIFY WALL PARTITION LOCATION WITH EXISTING ELEMENTS FOR CONFLICT PRIOR TO CONSTRUCTION EFFORTS AND NOTIFY ARCHITECT.
- PRODUCTS AND MATERIALS SHALL BE INSTALLED WITH STRICT ACCORDANCE TO THE MANUFACTURER'S RECOMMENDED INSTALLATION INSTRUCTIONS AND SPECIFICATIONS.
- G.C. SHALL PATCH AND REPAIR FLOOR SLAB AS REQUIRED TO RECEIVE NEW FLOOR FINISHES. G.C. SHALL VERIFY FIELD CONDITIONS AND SLAB LEVELNESS PRIOR TO FLOOR MATERIAL INSTALLATION.

**TACTILE SIGNS**

**NOTE:**

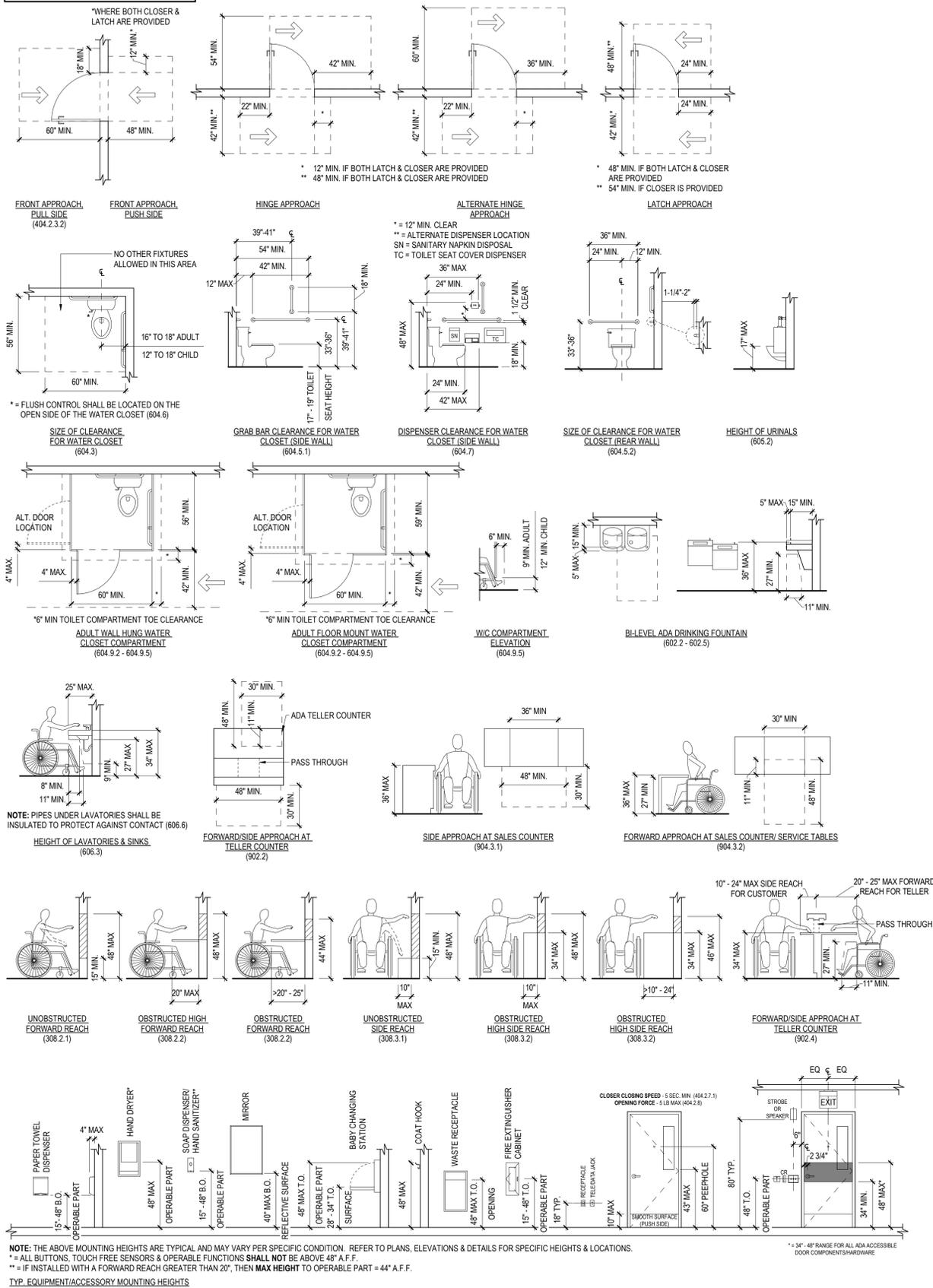
- ALL TACTILE SIGNS SHALL BE SUPPLIED AND INSTALLED BY THE G.C.
- ALL TACTILE SIGNS SHALL BE INSTALLED PER 2009 ANSIA117.1.
- REFER TO FINISH PLAN FOR TYPES & LOCATIONS OF ALL MARKETING GRAPHICS, VOILES, ETC.

- A** ACCESSIBLE EXIT SIGN: LOCATE ONE AT EACH EXTERIOR EXIT. SIGN SHOULD BE MOUNTED 9" FROM DOOR TO CENTER OF SIGN AND 48" MIN AFF TO THE BOTTOM OF THE LOWEST TACTILE LETTERING AND 60" MAX AFF TO HIGHEST TACTILE LETTERING. PLACE ON WALL ADJACENT TO EACH EXIT.
- B** ACCESSIBLE RESTROOM SIGN: LOCATE ONE AT EACH ACCESSIBLE RESTROOM LOCATION. SIGN SHOULD BE MOUNTED 9" FROM DOOR TO CENTER OF SIGN AND 48" MIN AFF TO THE BOTTOM OF THE LOWEST TACTILE LETTERING AND 60" MAX AFF TO HIGHEST TACTILE LETTERING. PLACE ON WALL AT EACH RESTROOM.
- C** ROOM DESIGNATION SIGN: LOCATE ONE AT THE ENTRANCE/DOOR OF EACH PERMANENT ROOM. SIGN SHOULD BE MOUNTED 9" FROM DOOR TO CENTER OF SIGN AND 48" MIN AFF TO THE BOTTOM OF THE LOWEST TACTILE LETTERING AND 60" MAX AFF TO HIGHEST TACTILE LETTERING. PLACE ON WALL AT EACH ROOM LOCATION.

**ICC/ANSI A117.1-2009**

ADA AND/OR BARRIER FREE HANDICAPPED ACCESSIBILITY GUIDELINES

**GENERAL NOTE:**  
ALL DIMENSIONS SHOWN ARE FINISH FACE DIMENSIONS.



**ADA DETAILS**

SCALE: 1/4" = 1'-0"



OWNER  
M&T BANK

PROJECT  
ELMSFORD BRANCH RELOCATION  
300 SAW MILL RIVER RD.  
ELMSFORD, NY 10523



CONTACT  
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ISSUE DATE	DESCRIPTION
10/07/2022	BID/PERMIT SET
10/14/2022	HVAC Revision

REAL SIGNATURE

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**GENERAL NOTES**

PROJECT NUMBER  
2022-062  
PLOT DATE  
10/14/2022 4:39:44 PM

SHEET

G2

**CODE SUMMARY**

- LEVEL 3 ALTERATION
- AUTHORITY HAVING JURISDICTION: THE TOWN OF GREENBURGH
- **EXISTING BUILDING CODE:** THE 2020 EXISTING BUILDING CODE OF NEW YORK STATE
- **BUILDING CODE:** THE 2020 BUILDING CODE OF NEW YORK STATE
- **ACCESSIBILITY:** ICC/ANSI A117.1-2009
- **MECHANICAL CODE:** THE 2020 MECHANICAL CODE OF NEW YORK STATE
- **ELECTRICAL CODE:** THE 2020 ELECTRICAL CODE OF NEW YORK STATE
- **PLUMBING CODE:** THE 2020 PLUMBING CODE OF NEW YORK STATE
- **ENERGY CODE:** THE 2020 ENERGY CODE OF NEW YORK STATE
- **FIRE CODE:** THE 2020 FIRE CODE OF NEW YORK STATE

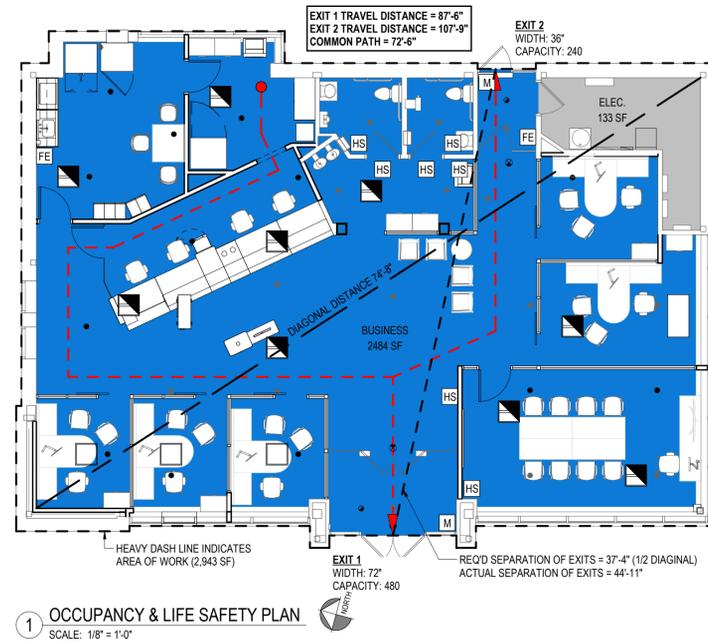
**BUILDING DATA**

GROSS BUILDING AREA: 2,960  
 CONSTRUCTION TYPE: IIB  
 OCCUPANCY CLASS: B-BUSINESS  
 EXITS/WIDTHS: (2) EXISTING - (1) AT 36", (1) AT 72"  
 TRAVEL DISTANCE: 107'-9" < 200'-0"  
 MAX DEAD END: NEW 50'-0" EXISTING 70'-0", AUTOMATIC SPRINKLER SYSTEM

**LIFE SAFETY LEGEND**

- 2X2 LIGHT FIXTURE W/ EMERGENCY BATTERY BACKUP
- 6" RECESSED CAN LIGHT W/ EMERGENCY BATTERY BACKUP
- ⊙ EMERGENCY EXIT SIGN
- RELOCATED CONCEALED SPRINKLER HEAD PENDANT
- EXISTING CONCEALED SPRINKLER HEAD PENDANT
- ⚡ EMERGENCY LIGHT
- FE FIRE EXTINGUISHER CABINET
- M MANUAL PULL STATION
- HS HORN STROBE FIRE ALARM
- PATH OF TRAVEL
- ▼ EMERGENCY EXIT

OCCUPANT LOAD			
FUNCTION OF SPACE (TABLE 1004.1)	AREA (GSF)	AREA PER. OCC. (GSF)	OCC. QTY.
Accessory Storage Areas, Mechanical Equipment Room	133 SF	300	1
Business Areas	2484 SF	150	17
<b>Totals:</b>	<b>2617 SF</b>		<b>18</b>



**1 OCCUPANCY & LIFE SAFETY PLAN**  
 SCALE: 1/8" = 1'-0"

**Building Area Legend**

- Accessory Storage Areas, Mechanical Equipment Room
- Business Areas



OWNER  
M&T BANK

PROJECT  
ELMSFORD BRANCH RELOCATION  
300 SAW MILL RIVER RD.  
ELMSFORD, NY 10523



CONTACT  
O. 716.884.0059  
F. 716.884.6414  
SCHEIDAIA.COM

PROJECT:	M&T BANK - ELMSFORD BRANCH RENOVATION			
LOCATION:	300 SAW MILL RIVER RD., ELMSFORD, NY 10523			
OCCUPANCY GROUP:	B - BUSINESS			
CONSTRUCTION TYPE:	IIB			
CLASSIFICATION OF WORK:	ALTERATION LEVEL 3			
COMPLIANCE METHOD:	WORK AREA COMPLIANCE METHOD			
DATE:	9/15/2022			
REVIEWER:	JOSEPH GALASSO			
2020 EXISTING BUILDING CODE OF NEW YORK STATE (EBC)				
COMMERCIAL & MULTIPLE DWELLING OCCUPANCIES				
TOPIC	CODE SECTION	REQUIRED OR ALLOWED	ACTUAL	DOCUMENT LOCATION
CHAPTER 3				
GENERAL	EBC-301.1	REPAIRS, ALTERATIONS, CHANGE OF OCCUPANCY, ADDITIONS OR RELOCATIONS SHALL COMPLY W/ 301.2, 301.3, OR 301.4	ALTERATION TO EXISTING BUILDING	CODE SUMMARY/G3
ALTERATIONS, ADDITION OR CHANGE OF OCCUP.	EBC-301.3	MUST COMPLY W/ 301.3.1, 301.3.2, OR 301.3.3, NOT IN COMBINATION	WORK AREA COMPLIANCE METHOD	G3
WORK AREA COMPLIANCE METHOD	EBC-301.3.2	MUST COMPLY W/ CHAPTER 6 THRU 12	COMPLIES	G3
COMPLIANCE WITH ACCESSIBILITY	EBC-301.5	MUST COMPLY W/ ICC A117.1-2009	COMPLIES	1/G2
MAINTENANCE OF FACILITIES	EBC-305.2	MAINTAIN ACCESSIBILITY DURING OCCUPANCY	COMPLIES	1/G2
EXTENT OF APPLICATION	EBC-305.3	SHALL NOT REDUCE ACCESSIBILITY	COMPLIES	1/G2, 3/A1
ALTERATIONS	EBC-305.6	MUST COMPLY WITH NYSBC CHAPTER 11	COMPLIES	
ALTERATIONS - AREA OF PRIMARY FUNCTION	EBC-305.7	ROUTE TO AREA OF PRIMARY FUNCTION SHALL BE ACCESSIBLE	COMPLIES	1/G3
ENTRANCES	EBC-305.8.1	IF EXISTING IS ACCESSIBLE, NEW NOT REQ'D	EXISTING IS ACCESSIBLE	1/G3
THRESHOLDS	EBC-305.8.14	3/4" MAX BEVELED	COMPLIES	FINISH LEGEND/A3
CHAPTER 7				
INTERIOR FINISHES	EBC-702.1 THRU 702.3	COMPLY WITH CHAPTER 8 OF NYSBC	COMPLIES	SHEET A3
MATERIALS & METHODS	EBC-702.6	PER NYSBC, NYSECC, NYSMC & NYSPC	COMPLIES	CODE SUMMARY/G3
FIRE PROTECTION	EBC-703	MAINTAIN PROTECTION LEVEL	COMPLIES	1/G3 & 1/FP1
MEANS OF EGRESS	EBC-704	MAINTAIN MEANS OF EGRESS	COMPLIES	1/G3 & 1/FP1
ENERGY CONSERVATION	EBC-707	ALTERATIONS SHALL COMPLY W/ NYSECCC	COMPLIES	COMCHECK/G3 & E1
CHAPTER 8				
GENERAL	EBC-801.2 & 801.3	COMPLY W/ CHAPTER 7 & NYSBC	COMPLIES	CODE REVIEW CHECKLIST
INTERIOR FINISHES	EBC-802.4	EXIT AND CORRIDOR FINISHES SHALL COMPLY W/ NYSBC	FINISHES COMPLY	3/A1 & FINISH LEGEND/A3
SUPPLEMENTAL INTERIOR FINISH	EBC-802.4.1	EXIT AND CORRIDOR FINISHES THROUGHOUT SHALL COMPLY W/ NYSBC	FINISHES COMPLY	3/A1 & FINISH LEGEND/A3
AUTOMATIC SPRINKLER SYSTEM	EBC-803.2	EXISTING TO COMPLY W/ SECTIONS 803.2.1 - 803.2.4	EXISTING COMPLIES	1/FP1
FIRE ALARM DETECTION	EBC-803.4	EXISTING TO COMPLY W/ IEBC 803.4.1 - 803.4.3	EXISTING COMPLIES	1/FP1
OCCUPANCY REQUIREMENTS	EBC-803.4.1	EXISTING SHALL COMPLY WITH 803.4.1.1 - 803.4.1.6	EXISTING COMPLIES	NOTES/FP1
SUPPLEMENTAL FIRE ALARM	EBC-803.4.2	COMPLY W/ 803.4.1 THROUGHOUT FLOOR	EXISTING COMPLIES	NOTES/FP1
NUMBER OF EXITS	EBC-805.3	(2) REQ'D	(2) PROVIDED	1/G3
EGRESS DOORWAYS REQUIRED	EBC-805.4.1	(2) REQ'D	(2) PROVIDED	1/G3
OCCUPANT LOAD & TRAVEL DISTANCE	EBC-805.4.1.1	(2) REQ'D	(2) PROVIDED	1/G3
DOOR SWING	EBC-805.4.2	>50 OCC - DIRECTION OF TRAVEL	EXISTING EXIT DOOR SWINGS COMPLY	1/G3
SUPPLEMENTAL DOOR SWING	EBC-805.4.2.1	COMPLY W/ 805.4.2	WORK AREA AND EGRESS DOOR SWINGS COMPLY	1/G3
DOOR CLOSING	EBC-805.4.3	REQ'D. @ EXIT ENCLOSURES	DOOR CLOSING HARDWARE PROVIDED	3/A1 & DOOR SCHEDULE/A1
DEAD END CORRIDORS	EBC-805.6	50' MAX. IF NEW, GROUP B & SPRINKLED 70' MAX IF EXG. GROUP B & SPRINKLED	ACTUAL DEAD END CORRIDOR = 0 FT	1/G3
ARTIFICIAL LIGHTING REQUIREMENTS	EBC-805.7.1	LIGHTING PROVIDED IN MEANS OF EGRESS PER NYSBC	MEANS OF EGRESS LIGHTING PROVIDED	3/E1
SUPPLEMENTAL MEANS OF EGRESS LIGHTING	EBC-805.7.2	COMPLY WITH 805.7.1 THROUGHOUT FLOOR	LIGHTING PROVIDED AT ALL EGRESS	1/G3, 3/E1
EXIT SIGNS - WORK AREAS	EBC-805.8.1	EXIT SIGNS PROVIDED IN MEANS OF EGRESS PER NYSBC	EXIT SIGNS PROVIDED	1/G3 & 3/E1
SUPPLEMENTAL EXIT SIGNS	EBC-805.8.2	COMPLY W/ 805.8.1 THROUGHOUT FLOOR	EXIT SIGNS PROVIDED AT ALL EGRESS	1/G3 & 3/E1
ELECTRICAL - NEW	EBC-807.1	COMPLY W/ NFPA 70	COMPLIES	1/E1
MECHANICAL - RECONFIGURED OR CONVERTED SPACES	EBC-808.1	PROVIDE NATURAL OR MECHANICAL VENTILATION PER NYSMC	PROVIDED	VENTILATION RATE TABLE/M1
MECHANICAL - ALTERED EXISTING SYSTEMS	EBC-808.2	PROVIDE 5 CFM FRESH AIR & 15 CFM OF VENTILATED AIR PER PERSON	PROVIDED	VENTILATION RATE TABLE/M1
ENERGY CONSERVATION	EBC-810	ALTERATIONS TO COMPLY WITH NYSECCC	COMPLIES	COMCHECK/G3
CHAPTER 9				
GENERAL	EBC-901	LEVEL 3 ALTS SHALL COMPLY W/ CHAPTERS 7 & 8	COMPLIES	CODE REVIEW CHECKLIST/G3
INTERIOR FINISHES	EBC-903.3	COMPLY W/ 802.4 IN EXITS BETWEEN HIGHEST WORK AREA FLOOR AND FLOOR OF DISCHARGE	COMPLIES	1/A3 & FINISH LEGEND/A3
AUTOMATIC SPRINKLER SYSTEM	EBC-904.1	PROVIDED IN WORK AREA & COMPLY W/ 803.2	COMPLIES - ALTERED EXG SYSTEM	1/FP1
FIRE ALARM DETECTION	EBC-904.2	COMPLY W/ SECTION 907 OF NYSBC	COMPLIES - ALTERED EXG SYSTEM	1/FP1
MANUAL FIRE ALARM SYSTEMS	EBC-904.2.1	PROVIDE SYSTEM THROUGHOUT WORK AREA AND BE AUTOMATICALLY ACTIVATED PER NYSBC	COMPLIES - ALTERED EXG SYSTEM	1/FP1
MEANS OF EGRESS	EBC-905.1	COMPLY W/ SECTION 805	COMPLIES	CODE REVIEW CHECKLIST/G3
MEANS OF EGRESS LIGHTING	EBC-905.2	ARTIFICIAL LIGHTING PROVIDED FROM HIGHEST WORK AREA TO LEVEL OF DISCHARGE PER NYSBC	COMPLIES	1/G3 & 3/E1
EXIT SIGNS	EBC-905.3	EXIT SIGNS PROVIDED FROM HIGHEST WORK AREA TO LEVEL OF DISCHARGE PER NYSBC	COMPLIES	1/G3 & 3/E1
ENERGY CONSERVATION	EBC-907	ALTERATIONS TO COMPLY WITH NYSECCC	COMPLIES	COMCHECK/G3

**COMcheck Software Version 4.1.5.5 Interior Lighting Compliance Certificate**

**Project Information**  
 Energy Code: 2018 IECC  
 Project Title: M&T Elmsford Relocation  
 Project Type: Alteration

Construction Site: 300 Saw Mill River Road Elmsford, NY 10523  
 Owner/Agent: M&T Bank 1 M&T Plaza 345 Main St Buffalo, NY 14203  
 Designer/Contractor: Scheid Architectural 111 Elmwood Ave Buffalo, NY 14201 (716) 884-0059

A Area Category	B Floor Area (ft2)	C Allowed Watts / ft2	D Allowed Watts (B X C)
1-Banking Activity Area	2617	0.86	2251
		Total Allowed Watts = 2251	

**Proposed Interior Lighting Power**

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt. (C X D)	E
Bank/Banking Activity Area (2617 sq.ft.)				
LED 1: L-01: 6" Recessed Can; Other:	1	7	14	102
LED 2: L-02A: Recessed Linear Wall Wash; Other:	1	1	175	175
LED 3: L-02B: Recessed Linear Wall Wash; Other:	1	1	134	134
LED 4: L-03: Suspended Linear Beam Light; Other:	1	2	74	148
LED 5: L-04: 8' Suspended Ring Light; Other:	1	1	93	93
LED 6: L-06: 2x2 LED; Other:	1	40	29	1160
LED 7: L-09: LED RGB Cove Light; Other:	1	2	216	432
		Total Proposed Watts = 2244		

**Interior Lighting PASSES**

**Interior Lighting Compliance Statement**  
 Compliance Statement: The proposed interior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2018 IECC requirements in COMcheck Version 4.1.5.5 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name: *Joseph Galasso* Signature: *Joseph Galasso* Date: *9/15/22*

**COMcheck Software Version COMcheckWeb Mechanical Compliance Certificate**

**Project Information**  
 Energy Code: 2020 New York State Energy Conservation Construction Code  
 Project Title: MandT Elmsford NY (Relo)  
 Location: Elmsford, New York  
 Climate Zone: 4a  
 Project Type: Alteration

Construction Site: 300 Saw Mill River Rd Elmsford, New York 10523  
 Owner/Agent: M&T Bank 1 M&T Plaza 345 Main St Buffalo, New York 14203  
 Designer/Contractor: Scheid Architectural 111 Elmwood Ave Buffalo, New York 14201 (716) 884-0059

**Mechanical Systems List**

**Quantity System Type & Description**

1	HVAC System (Single Zone w/ Perimeter System): Heating: 3 each - Radiant Heater, Electric; Capacity = 2 kBtu/h No minimum efficiency requirement applies
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**Mechanical Compliance Statement**  
 Compliance Statement: The proposed mechanical alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed mechanical systems have been designed to meet the 2020 New York State Energy Conservation Construction Code requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name: *Joseph Galasso* Signature: *Joseph Galasso* Date: *9/16/22*

#	ISSUE DATE	DESCRIPTION
1	10/07/2022	BID/PERMIT SET
1	10/14/2022	HVAC Revision

SEAL SIGNATURE

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SHEET TITLE  
**CODE REVIEW & OCCUPANCY/LIFE SAFETY PLAN**

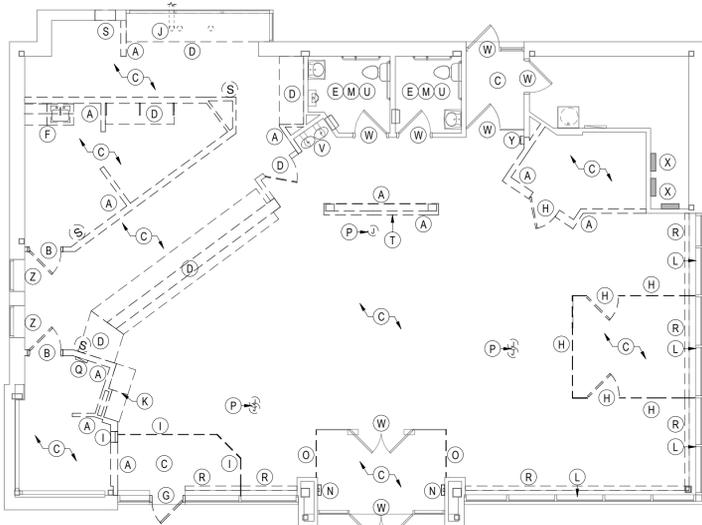
PROJECT NUMBER  
2022-062

PLOT DATE  
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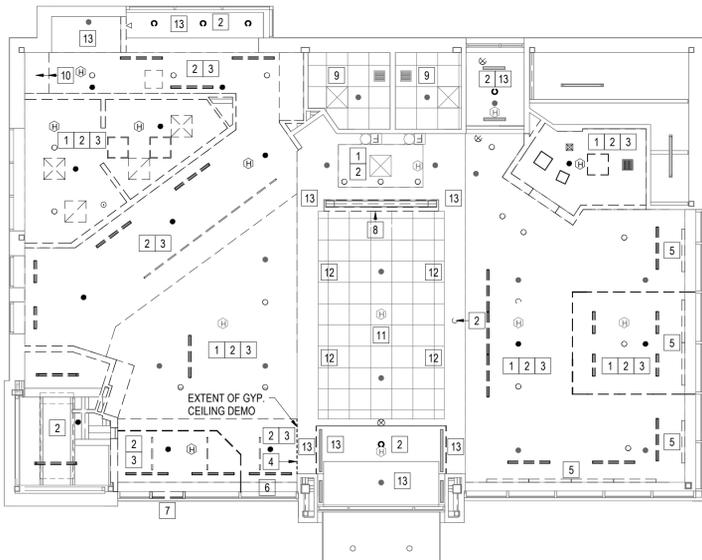
SHEET

**G3**





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



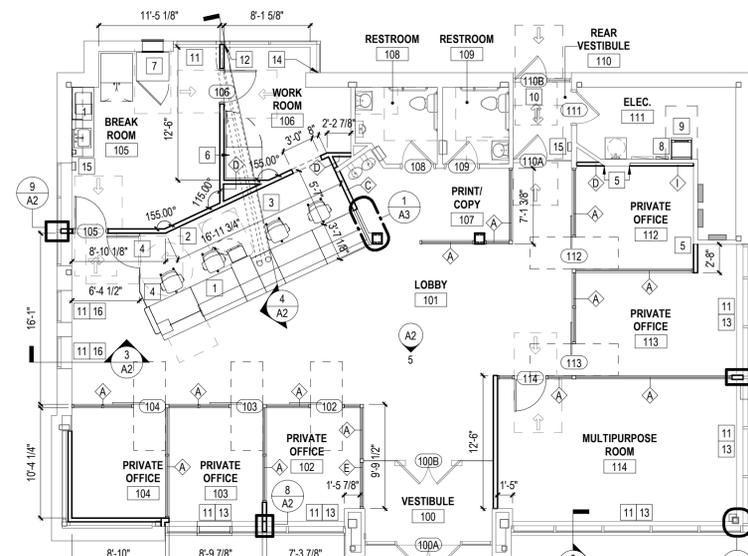
**2 DEMOLITION REFLECTED CEILING PLAN**  
SCALE: 1/8" = 1'-0"

**DEMOLITION RCP LEGEND**

	2X2 LIGHT FIXTURE		EMERGENCY EXIT SIGN
	RECESSED LINEAR FIXTURE		HEAT DETECTOR
	EXISTING SUSPENDED LINEAR FIXTURE		EXISTING HEAT DETECTOR
	RECESSED CAN LIGHT		EXISTING HORN STROBE
	SUPPLY DIFFUSER		RELOCATED CONCEALED SPRINKLER HEAD
	RETURN DIFFUSER		EXISTING CONCEALED SPRINKLER HEAD
	LINEAR DIFFUSER		EXISTING SIDE WALL SPRINKLER HEAD

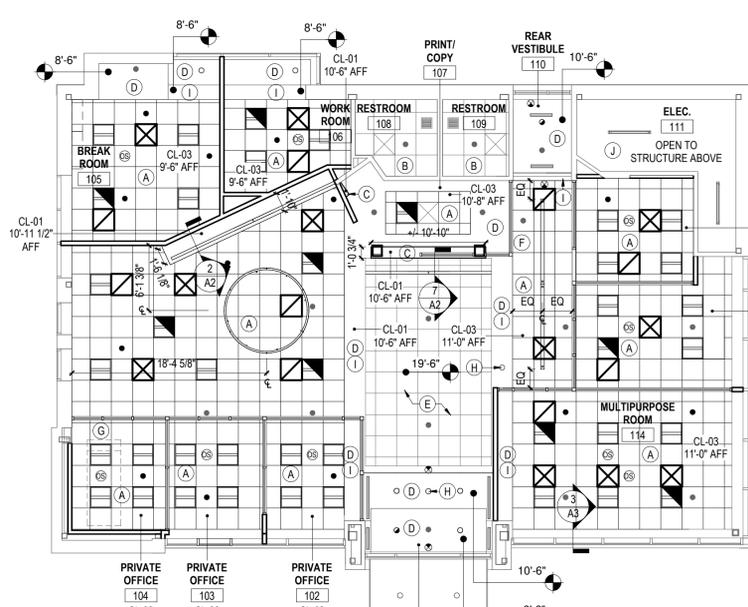
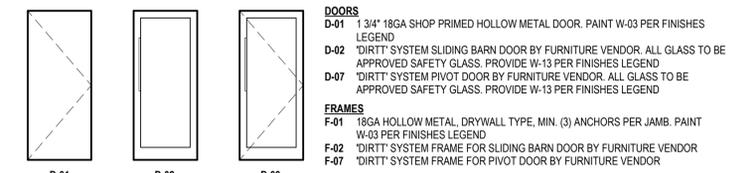
**# DEMOLITION PLAN KEY NOTES**

- DEMO AND REMOVE EXISTING WALLS AS INDICATED INCLUDING ALL OF ITS COMPONENTS WITHIN. ELECTRICAL CONTRACTOR SHALL TEST EXISTING CIRCUITING AND DEEM SAFE PRIOR TO DEMOLITION EFFORTS. TRACE ABANDONED FEEDER WIRES BACK TO PANEL.
- DEMO AND REMOVE EXISTING DOORS AND FRAMES AS INDICATED.
- DEMO AND REMOVE EXISTING FLOOR FINISH AND BASE IN ITS ENTIRETY. GRIND OFF RESIDUAL MASTIC AND/OR THIN SET DOWN TO CONCRETE SLAB IN PREPARATION FOR NEW FLOORING.
- DEMO AND REMOVE EXISTING MILLWORK, UNDER COUNTER STEEL CABINETS AND MISC. ABANDONED BANK EQUIPMENT. ELECTRICAL CONTRACTOR SHALL TEST EXISTING CIRCUITS AND DEEM SAFE PRIOR TO DEMO. TRACE ABANDONED FEEDER WIRES BACK TO PANEL.
- EXISTING PLUMBING FIXTURES, RESTROOM ACCESSORIES AND WALL SCONCE TO REMAIN IN PLACE. PROTECT DURING DEMOLITION AND CONSTRUCTION PHASES.
- DEMO AND REMOVE EXISTING KITCHENETTE MILLWORK INCLUDING PLUMBING FIXTURES AS INDICATED. REFER TO PLUMBING PLANS FOR MORE INFORMATION.
- DEMO AND REMOVE EXISTING EXTERIOR STOREFRONT DOOR, AUTOMATIC DOOR OPERATOR, PUSH BUTTON OPERATOR AT SIDE MULLION AND SECURITY STRIPING IN ITS ENTIRETY. MODIFY STOREFRONT AS REQUIRED FOR ADDITION OF NEW GLAZED PANEL AND PATCH & REPAIR MULLION AS REQUIRED. GLAZING, SUPPLEMENTAL FRAMING, EXTERIOR BRICK FINISH AND INTERIOR SILLS SHALL MATCH ADJACENT INTERIOR AND EXTERIOR CONSTRUCTION.
- DEMO AND REMOVE INTERIOR GLAZING SYSTEM IN ENTIRETY, INCLUDING DOOR AND ASSOCIATED HARDWARE. INFILL FLOOR SLAB AS REQUIRED PER REMOVAL OF RECESSED DOOR CLOSER. SLAB LEVELNESS SHALL MATCH EXISTING.
- DEMO AND REMOVE SLIDING GLASS PANEL SYSTEM IN ENTIRETY, INCLUDING ALL HARDWARE AND OVERHEAD ROLLING TRACK.
- MODIFY EXISTING VAT SYSTEM TO PROPOSED LOCATION AT TELLER LINE. COORDINATE ALL WORK WITH BANK EQUIPMENT CONTRACTOR TO ASSURE OPERATION OF ALL EQUIPMENT. REFER TO FLOOR PLAN FOR MORE INFORMATION.
- DEMO AND REMOVE FEATURE WALL AND ASSOCIATED EQUIPMENT AND PLATFORMS IN ENTIRETY.
- DEMO AND REMOVE EXISTING WINDOW SHADES AND ASSOCIATED FASCIA. PATCH AND REPAIR DRYWALL PARTITIONS & WINDOW HEAD AS REQUIRED FOR ADDITIONAL OF NEW SOLAR SHADES AND FASCIA.
- DEMO AND REMOVE EXISTING WALLCOVERING FROM ALL WALLS. SKIM COAT WALLS TO LEVEL 4 DRYWALL FINISH.
- DEMO AND REMOVE EXISTING WALL SCONCES. ELECTRICAL CONTRACTOR SHALL TEST EXISTING CIRCUITS AND DEEM SAFE PRIOR TO DEMO. TRACE ABANDONED FEEDER WIRES AND SWITCHING BACK TO PANEL. PATCH AND REPAIR WALL AS REQUIRED.
- DEMO AND REMOVE BUTT-GLAZED PANELS. PROVIDE TEMPORARY SUPPORT AS REQUIRED. INFILL TRACK RECESS AT SOFFIT TO MATCH ADJACENT CONSTRUCTION. CONTRACTOR SHALL TEST EXISTING CIRCUITS AND DEEM SAFE PRIOR TO DEMO. TRACE ABANDONED WIRING, VOICE AND DATA CABLE WITH PULLSTRINGS BACK TO SOURCE PANEL. CAP CONDUIT. INFILL FLOOR SLAB AS REQUIRED. SLAB LEVELNESS SHALL MATCH EXISTING.
- CAREFULLY REMOVE FIRE ALARM CONTROL PANEL AND RELOCATE TO ELECTRICAL ROOM.
- DEMO AND REMOVE PERIMETER WINDOW SILLS, DRYWALL AND 3-5/8" METAL STUD FRAMING BELOW SILL. MAINTAIN 8" METAL FRAMING AND R-19 INSULATION BELOW. EXISTING FRAMING TO RECEIVE NEW 5/8" DRYWALL FINISH & ELECTRICAL BOXES WHERE APPLICABLE. REFER TO DETAIL FOR MORE INFORMATION.
- UTILIZE EXISTING THROUGH-WALL OPENING FOR NEW NIGHT DROPE EQUIPMENT. GC SHALL VERIFY REQUIRED EQUIPMENT OPENINGS. INFILL BRICK MATERIAL SHALL MATCH EXISTING. COORDINATE EXTERIOR SURROUND SIGNAGE WITH OWNER.
- CAREFULLY REMOVE MURAL WALLCOVERING AND RETURN TO M&T MARKETING TEAM. CARE TAKE NOT TO DAMAGE MURAL. PROTECT AND STORE UNTIL DELIVERY TO M&T COMPLETE.
- TILE FLOORING TO REMAIN IN PLACE. PROTECT FLOORING DURING DEMOLITION AND CONSTRUCTION PHASES. ANY DAMAGE INCURRED WILL BE REPLACED AT NO COST TO OWNER.
- EXISTING DRINKING FOUNTAIN TO REMAIN. PROVIDE TEMPORARY PROTECTION DURING DEMOLITION AND CONSTRUCTION PHASES.
- EXISTING DOOR PANEL, FRAME (AS APPLICABLE) AND HARDWARE TO REMAIN IN PLACE. TAKE CARE NOT TO DAMAGE DOOR PANELS AND PROTECT ASSEMBLY THROUGHOUT DEMOLITION AND CONSTRUCTION PHASES. MODIFY EXISTING CYLINDERS FOR COMPLIANCE WITH OWNER'S KEYING STANDARDS.
- LOCATION OF ELECTRICAL PANELS.
- DEMO AND REMOVE SEMI-RECESSED FIRE EXTINGUISHER CABINET AND EXTINGUISHER.
- DEMO AND REMOVE EXISTING WINDOW SILLS. PREP OPENING TO RECEIVE NEW SILLS.



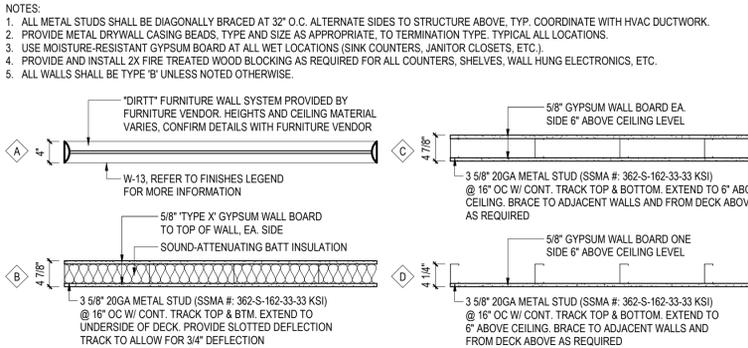
**3 PROPOSED FLOOR PLAN**  
SCALE: 1/8" = 1'-0"

**DOOR & FRAME TYPES**



**4 REFLECTED CEILING PLAN**  
SCALE: 1/8" = 1'-0"

**WALL TYPES LEGEND**



**# PROPOSED FLOOR PLAN KEY NOTES**

- NEW MILLWORK. REFER TO MILLWORK DRAWINGS FOR MORE INFORMATION. PROVIDE BLOCKING IN WALLS AS REQUIRED.
- NEW BRAND WALL IN ACCORDANCE TO M&T STANDARDS. REFER TO FINISH PLAN & FINISHES LEGEND FOR MORE INFORMATION.
- APPROXIMATE ROUTE FOR VACUUM AIR TUBE TO NEW REMOTE TELLER UNIT IN TELLER COUNTER. SEE SECTION FOR MORE INFORMATION.
- PROVIDE NEW GLASS HALF WALL & GATE AT 3'-0" FOR TELLER COUNTER PER M&T STANDARDS. HARDWARE TO INCLUDE 1/2" BRUSHED SATIN NICKEL OIL DYNAMIC FULL BACK PLATE WALL-TO-GLASS HINGE-HOLD OPEN AND LATCH SHALL BE SECRET GATE LATCH. SEE DETAIL FOR MORE INFORMATION.
- ALIGN NEW PARTITION WITH EXISTING WALL.
- NEW SAFE BY OWNER'S EQUIPMENT VENDOR. CONFIRM FINAL LOCATION IN FIELD W/ OWNER.
- NEW ATM BY OWNER'S EQUIPMENT VENDOR. MODIFY EXISTING WALL OPENING AS REQUIRED FOR INSTALLATION OF NEW EQUIPMENT. INSTALLER SHALL PROVIDE RECOMMENDED INSTALLATION INSTRUCTIONS. COORDINATE INSTALL WITH BANK'S EQUIPMENT VENDOR.
- LOCATION OF RELOCATED FIRE ALARM CONTROL PANEL.
- LOCATION OF WALL MOUNTED SERVER RACK. COORDINATE MOUNTING REQUIREMENTS WITH M&T'S TECHNOLOGY TEAM.
- PROVIDE AND INSTALL NEW AUTOMATIC DOOR OPENER, HD-SWING SERIES 4000LE, MFG: 'HORTON' OR APPROVED EQUAL. PROVIDE & INSTALL:
  - (1) 4"X4" SQUARE SURFACE MOUNTED PUSH PLATE BUTTON ON EXTERIOR.
  - (1) 4"X4" SQUARE SURFACE MOUNTED PUSH PLATE BUTTON ON INTERIOR.
 REFER TO POWER PLAN FOR MORE INFORMATION.
- PROVIDE AND INSTALL NEW SOLAR SHADES. REFER TO FINISHES LEGEND FOR MORE INFORMATION.
- PROVIDE AND INSTALL NEW BLACK-OUT SOLAR SHADES. REFER TO FINISHES LEGEND FOR MORE INFORMATION.
- PROVIDE AND INSTALL 3M SUN CONTROL WINDOW FILM PRESTIGE PR-20 ON INTERIOR SIDE OF EXTERIOR GLAZING.
- PROVIDE AND INSTALL 'DEFENSELITE' BULLETSHIELD BALLISTIC CLEAR SECURITY SHIELD. INSTALL ON INTERIOR SIDE OF GLAZING. PROVIDE INSTALLATION REQUIREMENTS WITH MANUFACTURER.
- PROPOSED LOCATION OF POTTER ROEMER LOMA 7300 SERIES RECESSED FIRE EXTINGUISHER CABINET, MODEL No. 7320-BA-6-VR-STEEL WHITE FINISH. TOP OF OPERABLE PART SHALL BE INSTALLED NO MORE THAN 48" A.F.F. ENSURE ALL ADA & NFPA 10 REQUIREMENTS ARE MET. REPURPOSE EXISTING FIRE EXTINGUISHER WHERE POSSIBLE. PROVIDE 10 POUND COSMIC 10E FIRE EXTINGUISHER CLASSIFIED FOR USE IN A, B, & C FIRES WHERE REQUIRED.
- PROVIDE AND INSTALL NEW WINDOW SILLS. REFER TO DETAIL FOR MORE INFORMATION.

DOOR SCHEDULE										
#	DOOR			FRAME		MISC.		COMMENTS		
	W	H	T	TYPE	MAT.	TYPE	MAT.	GLASS	HWDR.	
FINISH FLOOR										
100A	6'-0"	7'-0"	1 3/4"	EXG	EXG	EXG	EXG	FULL	EXG	SEE NOTE #1
100B	6'-0"	7'-1"	1 3/4"	EXG	EXG	EXG	EXG	FULL	EXG	
102	3'-0"	7'-0"	1 3/4"	D-02	GLASS	F-02	ALUM	FULL	H-02A	
103	3'-0"	7'-0"	1 3/4"	D-02	GLASS	F-02	ALUM	FULL	H-02A	
104	3'-0"	7'-0"	1 3/4"	D-02	GLASS	F-02	ALUM	FULL	H-02A	
105	3'-0"	7'-0"	1 3/4"	D-01	HM	F-01	HM	N/A	H-07	
106	3'-0"	7'-0"	1 3/4"	D-01	HM	F-01	HM	N/A	H-01	
108	3'-0"	7'-0"	1 3/4"	EXG	EXG	EXG	EXG	N/A	EXG	SEE NOTE #2
109	3'-0"	7'-0"	1 3/4"	EXG	EXG	EXG	EXG	N/A	EXG	SEE NOTE #2
110A	3'-2 1/2"	8'-6"	1 3/4"	EXG	EXG	EXG	EXG	FULL	EXG	
110B	3'-0"	7'-0"	1 3/4"	EXG	EXG	EXG	EXG	FULL	EXG	SEE NOTE #3
111	3'-0"	7'-0"	1 3/4"	EXG	EXG	EXG	EXG	N/A	EXG	
112	3'-0"	11'-0"	1 3/4"	D-02	GLASS	F-02	ALUM	FULL	H-02A	
113	3'-0"	7'-0"	1 3/4"	D-02	GLASS	F-02	ALUM	FULL	H-02A	
114	3'-0"	8'-10"	1 3/4"	D-07	GLASS	F-07	ALUM	FULL	H-02B	

- DOOR SCHEDULE NOTES:**
- PROVIDE WEATHER STRIPPING AT DOORS.
  - PROVIDE B571 DEADBOLT OCCUPANT INDICATOR, MFG: 'SCHLAGE', FINISH: 626 IF NO DEADBOLT PRESENT.
  - INTEGRATE AUTOMATIC DOOR OPENER. SEE PLAN NOTES FOR SPECIFICATION.

**DOOR HARDWARE TYPES**

- ALL NEW DOOR HARDWARE SHALL BE SATIN CHROME FINISH (US26D) UNLESS NOTED OTHERWISE.
  - ALL INTERIOR DOORS (EXCEPT RESTROOMS) SHALL BE KEYED WITH THE BRANCH MASTER CORE.
  - MODIFY CYLINDERS ON EXISTING TO REMAIN DOOR HARDWARE FOR COMPLIANCE WITH M&T KEYING STANDARDS.
- H-01 RESTRICTED ACCESS - BACK OF HOUSE - BREAK TO WORK ROOM**
- BUTT HINGES, TA2714 - 4" x 4", MFG: 'McKINNEY'
  - CLOSER, S300 SERIES W HOLD OPEN FUNCTION, MFG: 'HAGER'
  - CYPHER LOCKSET, CL-2700 IC SMALL FORMAT, MFG: 'TRILOGY'
  - CYLINDER, MFG: 'MEDECO'
  - FLOOR STOP, DS6, MFG: 'MOCKETT'
  - KICKPLATE, K1050 F 8" x 3", MFG: 'ROCKWOOD'
  - DOOR SCOPE, DS-2000-AL-SIL, CENTER ON DOOR 60" AFF. MFG: 'MDI SUPPLY'
  - SILENCERS, SR64, MFG: 'IVES'
- H-02A 'DIRTY' SYSTEM SLIDING BARN DOOR HARDWARE BY FURNITURE VENDOR**
- DOOR HANDLES TO BE POLISHED STAINLESS STEEL
  - OFFICE LOCK
- H-02B 'DIRTY' SYSTEM PIVOT DOOR HARDWARE BY FURNITURE VENDOR**
- DOOR HANDLES TO BE POLISHED STAINLESS STEEL
- H-07 RESTRICTED ACCESS - BREAK ROOM**
- BUTT HINGES, TA2714 - 4" x 4", MFG: 'McKINNEY'
  - CLOSER, S300 SERIES W HOLD OPEN FUNCTION, MFG: 'HAGER'
  - CYPHER LOCKSET, CL-2700 IC SMALL FORMAT, MFG: 'TRILOGY'
  - CYLINDER, MFG: 'MEDECO'
  - WALL STOP, DS20, MFG: 'MOCKETT'
  - WALL STOP, DS20, MFG: 'MOCKETT'
  - DOOR SCOPE, DS-2000-AL-SIL, CENTER ON DOOR 60" AFF. MFG: 'MDI SUPPLY'
  - SILENCERS, SR64, MFG: 'IVES'

**# REFLECTED CEILING PLAN KEY NOTES**

- RELOCATE ANY EQUIPMENT AS REQUIRED BY NEW CONSTRUCTION.
  - GENERAL CONTRACTOR SHALL COORDINATE ALL NEW CEILING COMPONENTS WITH THE FOLLOWING TRADES: MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION.
- NEW CEILING GRID, CEILING TILES, LIGHT FIXTURES AND MECHANICAL DIFFUSERS. REFER TO MECHANICAL AND LIGHTING PLANS FOR MORE INFORMATION.
  - PROVIDE AND INSTALL NEW ACOUSTICAL CEILING TILES TO MATCH CL-03. PAINT EXISTING CEILING GRID.
  - INFILL CEILING TO BE FLUSH WITH EDGE OF CLERESTORY OPENING AND EXISTING GYP BOARD CEILING.
  - PAINT EXISTING GYPSUM BOARD CEILING TO MATCH CL-01 FINISH.
  - PAINT CLERESTORY AREA TO MATCH CL-01 FINISH.
  - ALIGN 'DIRTY' PARTITIONS WITH EDGE OF GYPSUM BOARD CEILING.
  - EXISTING ROOF HATCH TO REMAIN IN PLACE. GC SHALL LOCK ROOF HATCH FROM INSIDE AND ENSURE ROOF HATCH SEALS ARE INTACT AND WEATHER TIGHT.
  - INFILL CEILING OPENING PER REMOVAL OF RECESSED CAN LIGHT FIXTURE.
  - PAINT SOFFIT TO MATCH CL-01.
  - NO WORK IN THIS AREA. ALL CEILING COMPONENTS TO REMAIN.



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#	ISSUE DATE	DESCRIPTION
1	10/07/2022	BID/PERMIT SET
1	10/14/2022	HVAC Revision

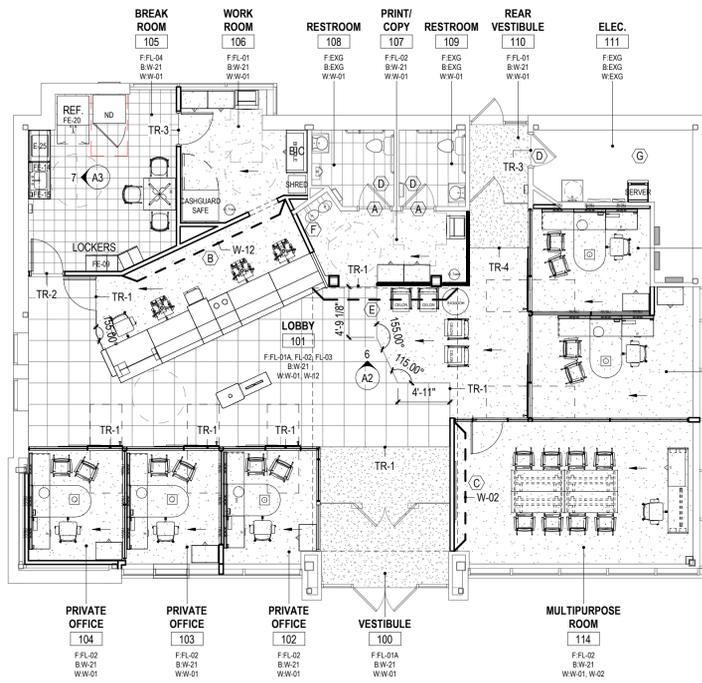
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**DEMOLITION PLAN, REFLECTED CEILING PLAN, PROPOSED FLOOR PLAN, REFLECTED CEILING PLAN, DOOR SCHEDULE & NOTES**

PROJECT NUMBER  
2022-062  
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**1 PROPOSED FINISH/FF&E PLAN**  
SCALE: 1/8" = 1'-0"

**FINISH PLAN KEY NOTES**

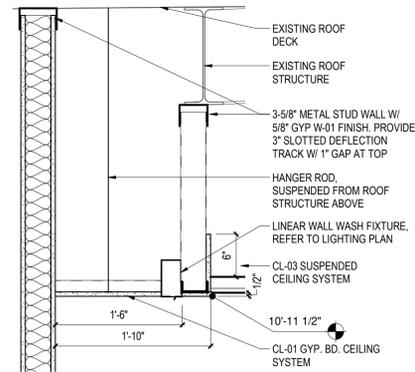
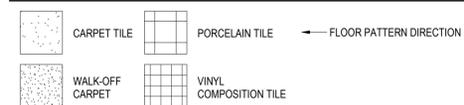
- MANY FINISH MATERIALS REQUIRE A SUBSTANTIAL LEAD TIME. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ORDER ALL MATERIALS AT THE APPROPRIATE TIMES. ANY FEES INCURRED AS A RESULT OF THE FINISHES NOT BEING ORDERED ON TIME WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. REFER TO FINISH SCHEDULE AND PLAN FOR GENERAL FINISHES. REFER TO ALL INTERIOR FINISH NOTE, INTERIOR DRAWINGS (INCLUDING PLANS, ELEVATIONS AND DETAILS) AND OWNER'S DESIGN STANDARD MANUALS FOR COMPLETE INTERIORS INFORMATION.
- REFER TO ANSI 117.1 FOR MOUNTING HEIGHTS & FLOOR CLEARANCES.
- ALIGN TRANSITION OF FLOOR MATERIAL WITH CENTER OF HINGE IN DOORWAY. IN A WRAPPED OPENING WITHOUT HINGES, REFERENCE FINISH PLANS FOR TRANSITION LOCATIONS.
- PROVIDE MANUFACTURER'S RECOMMENDATIONS FOR TRANSITION BETWEEN UNLIKE FLOORING MATERIALS.
- FLOOR FINISHES TO EXTEND BENEATH MILLWORK.
- GO TO INSTALL BASE ON ALL WALLS UNLESS OTHERWISE NOTED.
- GO TO DETERMINE TAKE OFF AMOUNTS FOR ALL CARPET AND ADHESIVE REQUIREMENTS.

- EXISTING THRESHOLD TO REMAIN.
- PROVIDE AND INSTALL M&T BRANDING/SUPERGRAPHIC AS INDICATED BY DASHED LINE. COORDINATE FINAL DESIGN LAYOUT WITH OWNER AND CONTRACTOR. REFER TO FINISHES LEGEND FOR MORE INFORMATION.
- LOCATION OF ACCENT WALL. PAINT PER FINISHES LEGEND.
- PAINT BOTH FACES OF EXISTING DOOR AND FRAME W-03 PER FINISHES LEGEND AND M&T STANDARDS.
- MURAL VISUAL LOCATED ON CLERESTORY WALL ABOVE. REFER TO ELEVATION FOR MORE INFORMATION. SOFFIT SHALL BE FINISHED TO LEVEL 5 DRYWALL FINISH.
- PAINT ACCESS PANEL TRIM BELOW WATER FOUNTAINS W-01 PER FINISH SCHEDULE.
- NO WORK IN AREA.

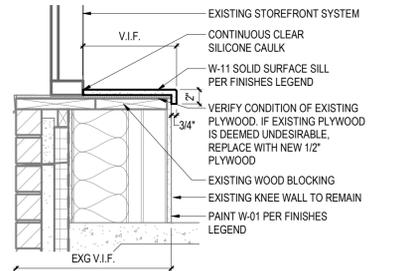
**GENERAL FF&E NOTES**

- CONTRACTOR TO COORDINATE DELIVERY AND INSTALLATION OF ALL FURNITURE, FIXTURES, AND EQUIPMENT REQUIRED BY ARCHITECT & OWNER.
- INSTALLATION SHALL BE PER MANUFACTURER'S RECOMMENDED INSTALLATION AND REQUIREMENTS AS REQUIRED.
- SEE EQUIPMENT, FURNITURE AND ACCESSORY SCHEDULES FOR MORE INFORMATION.
- REFER TO ANSI-117.1 FOR MOUNTING HEIGHTS AND FLOOR CLEARANCES.

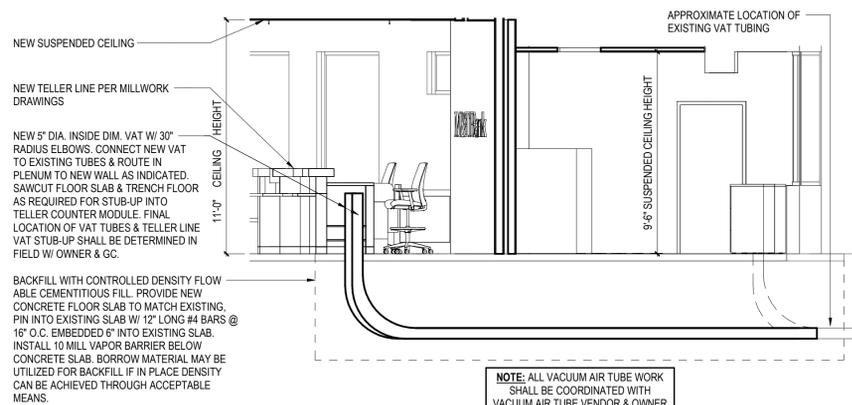
**FINISH FLOOR LEGEND**



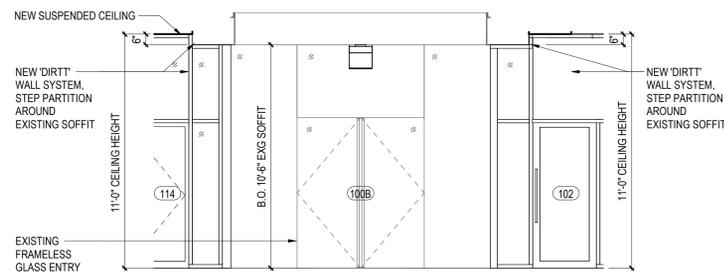
**2 TELLER LINE SOFFIT SECTION**  
SCALE: 1" = 1'-0"



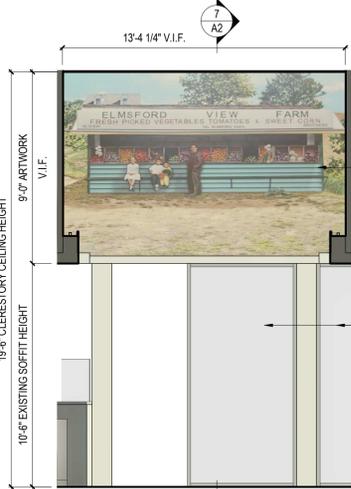
**3 WINDOW SILL DETAIL**  
SCALE: 1" = 1'-0"



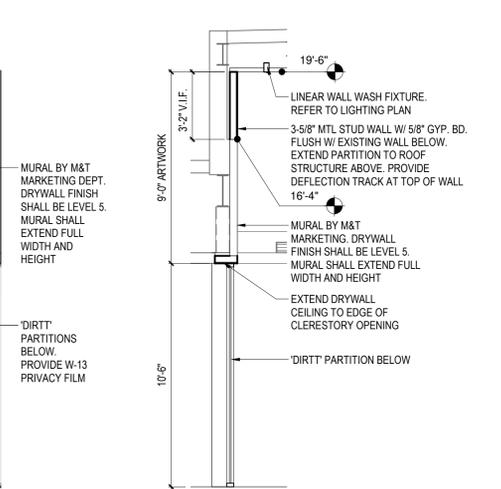
**4 VAT SECTION**  
SCALE: 1/4" = 1'-0"



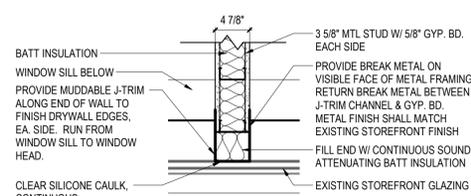
**5 FRONT VESTIBULE ELEVATION**  
SCALE: 1/4" = 1'-0"



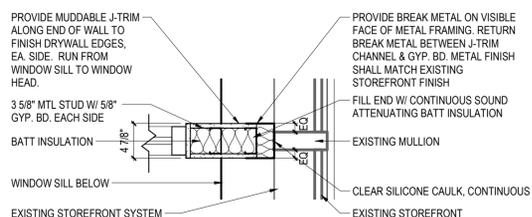
**6 CLERESTORY ARTWORK ELEVATION**  
SCALE: 1/4" = 1'-0"



**7 CLERESTORY ARTWORK SECTION**  
SCALE: 1/4" = 1'-0"



**8 PARTITION TO GLAZING DETAIL, TYP.**  
SCALE: 1" = 1'-0"



**9 PARTITION TO MULLION DETAIL, TYP.**  
SCALE: 1" = 1'-0"

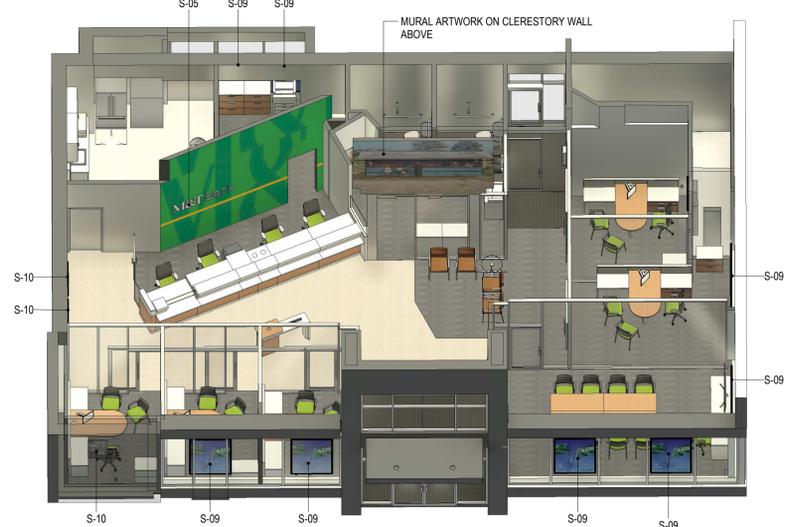
INTERIOR SIGNAGE SCHEDULE			
#	QTY	DESCRIPTION	INSTALL
S-05	1	SUPERGRAPHIC WALL LOGO - 14" x 1' D WHITE M&T LOGO	FLUSH MOUNT, B.O. SIGN 66" AFF
S-09	8	46" W x 66" H MARKETING VOILE W/ SUSPENSION SYSTEM	
S-10	7	22" W x 35" H x 2" D WALL-MOUNTED PROMOTIONAL FRAME, T.O. GRAPHIC 84" AFF	LOCATE 84" AFF TO TOP OF FRAME, PLACE FRAME MIN 6" APART

SIGNAGE TYPES & NUMBERS BASED ON M&T RETAIL DESIGN STANDARDS. CONFIRM FINAL SIGN PACKAGE WITH OWNER PRIOR TO ORDERING.

ROOM FINISH SCHEDULE							
#	NAME	AREA	FLOOR			CEILING	COMMENTS
			MAT'L	BASE	WALLS		
100	VESTIBULE	91 SF	FL-01A	W-21	W-01	CL-01	
101	LOBBY	909 SF	FL-01A, FL-02, FL-03	W-21	W-01, W-12	CL-01, CL-03	
102	PRIVATE OFFICE	97 SF	FL-02	W-21	W-01	CL-03	
103	PRIVATE OFFICE	99 SF	FL-02	W-21	W-01	CL-01, CL-03	
104	PRIVATE OFFICE	95 SF	FL-02	W-21	W-01	CL-03	
105	BREAK ROOM	220 SF	FL-04	W-21	W-01	CL-03	
106	WORK ROOM	122 SF	FL-01	W-21	W-01	CL-03	
107	PRINT/ COPY	104 SF	FL-02	W-21	W-01	CL-01, CL-03	
108	RESTROOM	51 SF	EXG	EXG	W-01	CL-03	
109	RESTROOM	45 SF	EXG	EXG	W-01	CL-03	
110	REAR VESTIBULE	38 SF	FL-01	W-21	W-01	CL-01	
111	ELEC.	127 SF	EXG	EXG	EXG	-	
112	PRIVATE OFFICE	111 SF	FL-02	W-21	W-01	CL-03	
113	PRIVATE OFFICE	163 SF	FL-02	W-21	W-01	CL-03	
114	MULTIPURPOSE ROOM	303 SF	FL-02	W-21	W-01, W-02	CL-01, CL-03	

**FINISHES LEGEND**

- FLOORING:**  
FL-01A WALK-OFF SYSTEM - GRID  
MFG: 'MILLIKEN'  
STYLE: OBEK GRID CUTX 11MM OPEN CELL 271002904  
CARPET INSERT COLOR: FZXS-27 GREY
- FL-02 CARPET TILE  
MFG: 'MILLIKEN'  
COLLECTION: LIVE CURCUT 25CM X 1M  
STYLE: CURRANT  
BACKING: TRACTIONBACK  
COLOR: CUR 118 CURRENT BEAM  
INSTALLATION: ASHLAR, DIRECTIONAL ARROW AS SHOWN ON PLAN
- FL-03 PORCELAIN TILE  
MFG: 'AMERICAN OLEAN'  
STYLE: NEOSPECK 24" X 24"  
COLOR: NE02 BEIGE  
INSTALLATION: MONOLITHIC GROUT 'BOSTIK' QUARTZLOCK2  
GROUT JOINT: 1/8"  
GROUT COLOR: H145 MOBE PEARL
- FL-04 VINYL COMPOSITION TILE  
MFG: 'ARMSTRONG'  
STYLE: STANDARD EXCELON IMPERIAL TEXTURE  
SIZE: 12" X 12" X 1/8"  
COLOR: 51881 SOFT WARM GRAY  
INSTALLATION: QUARTER-TURN
- CEILING FINISHES:**  
CL-01 WHITE PAINTED DRYWALL CEILING  
MFG: 'BENJAMIN MOORE'  
COLOR: 'WHITE HERON OC-57'  
FINISH: FLAT FINISH
- CL-03 2" X 2" LAY-IN CEILING PANELS  
MFG: 'USG'  
STYLE: HALCYON CLIMAPLUS 98223  
COLOR: 050 FLAT WHITE  
EDGE: SL  
GRID: 'USG' 15/16" DX/DL GRID  
GRID COLOR: WHITE
- PLASTIC LAMINATE:**  
PL-1 WOOD-LOOK LAMINATE MATCH TO MATCH HERMAN MILLER 'LIGHT ANIGRE'  
MFG: 'PIONITE'  
COLOR: WC-431 MILLWORK CHERRY
- PL-2 WHITE LAMINATE  
MFG: 'FORMICA'  
COLOR: 7197-58 DOVER WHITE  
FINISH: MATTE
- PL-3 LAMINATE WORK SURFACE  
MFG: 'FORMICA'  
COLOR: 7223-58 NEW WHITE  
FINISH: MATTE
- TRANSITION STRIPS:**  
TR-1 TILE TO CARPET TRANSITION  
MFG: 'SCHLUTER'  
STYLE: RENO-TK RADIUS  
COLOR: SATIN ANODIZED ALUMINUM  
• PROVIDE W/ RADIUS PERFORATION, CONTACT LOCAL 'SCHLUTER' REP FOR RUMA MACHINE
- TR-2 TILE TO VCT TRANSITION  
MFG: 'SCHLUTER'  
STYLE: RENO-TK  
COLOR: SATIN ANODIZED ALUMINUM
- TR-3 CARPET TO LVT/VCT TRANSITION  
MFG: 'TARKETT'  
PROFILE: ADAPTOR, CTA-XX-  
COLOR: 21 PLATINUM
- TR-4 CARPET TO CARPET TRANSITION  
MFG: 'TARKETT'  
PROFILE: T MOLDING, CD-XX-  
COLOR: 21 PLATINUM
- TR-5 CARPET TO CONCRETE TRANSITION  
MFG: 'TARKETT'  
PROFILE: REDUCER, SSR-XX-  
COLOR: 21 PLATINUM
- INTERIOR WALL FINISHES:**  
W-01 MFG: 'BENJAMIN MOORE'  
STYLE: ECO SPEC  
COLOR: WHITE HERON OC-57  
FINISH: EGGSHELL
- W-02 MFG: 'BENJAMIN MOORE'  
STYLE: ECO SPEC  
COLOR: LEMON DROPS #2019-50  
FINISH: EGGSHELL
- W-03 GENERAL DOORS & TRIM  
MFG: 'BENJAMIN MOORE'  
STYLE: ECO SPEC  
COLOR: WHITE HERON OC-57  
FINISH: SEMI-GLOSS
- W-08 HEADER SIGN CABINET SUPPLIED & INSTALLED BY SIGN VENDOR  
NOTE: CONFIRM & COORDINATE DESIGN WITH M&T ATM DEPARTMENT
- W-11 WHITE SOLID SURFACE  
MFG: 'AVONITE'  
STYLE: SOLIDS  
COLOR: F1-8016 WHITE  
SIZE: 6"
- W-12 BRAND WALL DESCRIPTION: 2" THICK 'FLOATING' BRAND WALL WITH APPLIED DIMENSIONAL LOGO & M&T GREEN W/ ENERGY BAND WALLCOVERING. BOTTOM OF WALL TO BE 4" AFF GRAPHIC APPLIED VINYL 'SUPERGRAPHIC' WALLCOVERING. WALLCOVERING TO WRAP AROUND ENDS OF WALL. WALL TO RECEIVE LEVEL 5 DRYWALL FINISH FROM FLOOR TO CEILING. PRIME SURFACE W/ 'ROMAN' 35X OR 'ROMAN' PRO 999  
NOTE: 4" VINYL WALL BASE REF: FLOORING TO BE SET RECESSED FROM SURFACE OF BRAND WALL BETWEEN TELLER SECURITY GATES.
- INTERIOR WALL FINISHES, CONT'D:**  
W-13 FROSTED/CLEAR STRIPE PRIVACY FILM SUPPLIED & INSTALLED BY M&T FILM VENDOR  
NOTE: 2" FROSTED STRIPE FOLLOWED BY 1" CLEAR STRIPE  
INSTALL FILM 18" A.F.F. - 60" A.F.F. CONFIRM FINAL DESIGN W/ M&T FACILITIES
- W-14 PRIVACY FILM ON EXTERIOR GLAZING  
MFG: '3M'  
PRODUCT: 'FASARA', 'SLAT G' #SH2FSSLG, 9.9MM WHITE BANDING, 4.8MM CLEAR  
NOTE: BOTTOM OF FILM TO BE SET AT 3'-0" ABOVE FFL AND EXTEND TO 5'-5" ABOVE FFL. FILM TO STOP SHRT OF GLAZING JOINTS/MULLIONS EITHER SIDE BY 2".
- W-15 SAFETY FILM - SECURITY DOTS - ENTRY DOORS  
MFG: '3M'  
PRODUCT: 'FASARA', 'SH2MACR-1, REF. JR451037881  
PATTERN INSTALLATION: 1 1/2" X 1 1/2" RADIUS END SQUARE, 4" FROM VERTICAL SURFACES. 2'-8" AFF AND 5'-2" AFF
- W-17 SOLAR SHADES  
MFG: 'HUNTER DOUGLAS' OR APPROVED EQUAL  
SHADE FABRIC: 'GLACIER SCREEN HD1003'  
FINISH: 'WHITE/WHITE'  
OPENNESS: 3%  
OPERATION: MANUAL  
ROLL DIRECTION: STANDARD  
FASCIA COLOR: WHITE  
NOTE: EXACT SPECIFICATIONS TO BE CONFIRMED BY M&T FACILITIES
- W-18 EXTERIOR WALLS-WHITE TYPICAL THROUGHOUT  
MFG: 'VALSPAR'  
COLOR: FLUOROPON-BONE WHITE 431A899 SR.71 TE 85 SRI 86
- W-19 BRAND WALL CUSTOM COLOR - DARK GREEN  
MFG: 'SHERWIN WILLIAMS'  
STYLE: DURATION INTERIOR ACRYLIC LATEX  
COLOR: GC TO COLOR MATCH BRAND WALL LOGO GRAPHIC. VERIFY ALL COLORS IN FIELD  
FINISH: SATIN
- W-20 BRAND WALL CUSTOM COLOR - LIGHT GREEN  
MFG: 'SHERWIN WILLIAMS'  
STYLE: DURATION INTERIOR ACRYLIC LATEX  
COLOR: GC TO COLOR MATCH BRAND WALL LOGO GRAPHIC. VERIFY ALL COLORS IN FIELD  
FINISH: SATIN
- W-21 WHITE VINYL WALL BASE  
MFG: 'ROPPE'  
STYLE: 700 SERIES COVE  
SIZE: 6"  
COLOR: 161 SNOW
- W-22 SOLAR SHADES  
MFG: 'HUNTER DOUGLAS' OR APPROVED EQUAL  
SHADE FABRIC: 'GLACIER SCREEN+ RD BLACKOUT'  
FINISH: WHITE  
OPENNESS: 0%  
OPERATION: MANUAL  
ROLL DIRECTION: STANDARD  
FASCIA COLOR: WHITE  
NOTE: EXACT SPECIFICATIONS TO BE CONFIRMED BY M&T FACILITIES



**3-DIMENSIONAL BRANCH VIEW**  
SCALE:

EQUIPMENT & ACCESSORIES SCHEDULE							
#	QTY	MANUFACTURER	MODEL	DESCRIPTION	SUPPLY	INSTALL	COMMENTS
FE-09	1	SALSBUARY	32168	SALSBUARY DOUBLE TIER DESIGNER LOCKERS	GC	GC	12"W x 18"D x 72"H W/ WHITE FINISH
FE-14	1	GEORGIA-PACIFIC	#59466	ENMOTION RECESSED AUTOMATED PAPER TOWEL DISPENSER, BRUSHED STEEL FINISH	GC	GC	
FE-15	1	UNO CLEAN	#SBS-98123	1-LITER STAINLESS STEEL SOAP DISPENSER	GC	GC	
FE-20	1	FRIGIDAIRE	GRFS28534F	DOUBLE FRENCH DOORS, BOTTOM FREEZER W/ ICE MAKER, 27.8 CU. FT.	GC	GC	STAINLESS STEEL



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1	10/07/2022	BID/PERMIT SET
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SHEET TITLE  
**FINISH/FF&E PLAN, INTERIOR ELEVATIONS, DETAILS & NOTES**

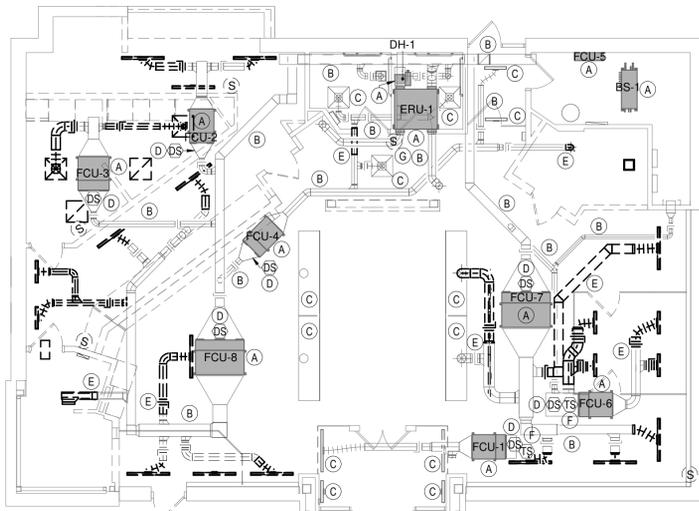
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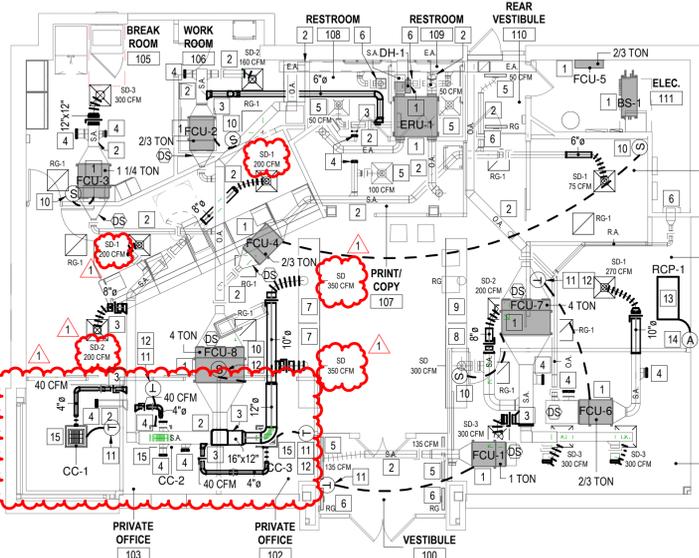
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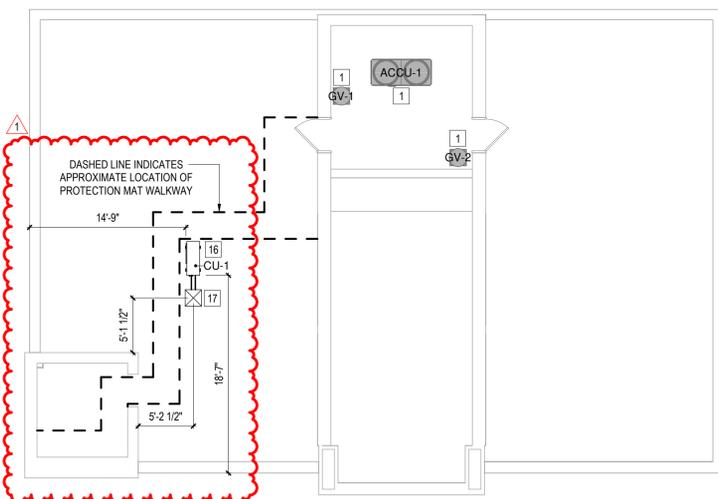




1 MECHANICAL DEMOLITION PLAN  
SCALE: 1/8" = 1'-0"



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



3 MECHANICAL ROOF PLAN  
SCALE: 1/8" = 1'-0"

# DEMOLITION MECHANICAL PLAN KEY NOTES

- EXISTING MECHANICAL EQUIPMENT TO REMAIN.
- EXISTING DUCT TO REMAIN. REFER TO MECHANICAL PLAN FOR NEW TERMINATIONS.
- EXISTING AIR TERMINAL TO REMAIN. PROVIDE NEW DUCT WORK AND AIR TERMINALS PER PROPOSED PLAN BASED ON MODIFIED ZONE.
- EXISTING IN DUCT SMOKE DETECTOR TO REMAIN.
- DEMO & REMOVE PORTION OF DUCT AS INDICATED. REFER TO PROPOSED PLAN FOR MORE INFORMATION.
- DEMO AND REMOVE IN DUCT TEMPERATURE SENSOR. REFER TO MECHANICAL PLAN FOR NEW TEMPERATURE SENSOR LOCATIONS.
- REMOVE EXISTING TEMPERATURE SENSOR AND STORE ON SITE FOR FUTURE RE-USE.

# MECHANICAL PLAN KEY NOTES

- ALL EXISTING DIFFUSERS/REGISTERS IN SCOPE OF WORK AREA ARE TO BE CLEANED AND REPURPOSED. IF DIFFUSERS/REGISTERS ARE DETERMINED BY THE OWNER TO BE IN A POOR STATE THEY SHALL BE REPLACED W/ NEW DIFFUSER/REGISTER PER THE AIR TERMINAL SCHEDULE.
- MECHANICAL CONTRACTOR SHALL SURVEY THE EXISTING MECHANICAL DUCTWORK SYSTEMS AND REPORT BACK TO THE ARCHITECT TO CONFIRM THERE ARE NO MAJOR DISCREPANCIES WITH THE DESIGN INTENT.
- ALL EXISTING DUCTS SHOWN ARE THE APPROXIMATE LOCATION BASED OFF SOURCE DRAWINGS AND FIELD DOCUMENTATION.
- EXISTING BRANCH DUCTS ARE TO BE REPURPOSED, IF DUCTS DETERMINED BY THE ARCHITECT AND MECHANICAL CONTRACTOR TO BE IN DISREPAIR, THEY SHALL BE REMOVED AND CAPPED AT THE MAIN DUCT AND NEW BRANCH DUCTS SHALL BE PROVIDED WITH NEW BALANCING DAMPERS.
- PROVIDE NEW BALANCING DAMPERS ON EXISTING BRANCH DUCTS LOCATED AT TAPP OFF OF MAIN DUCT IS NONE EXIST CURRENTLY.
- PROVIDE INSULATED FLEX DUCT FROM EXISTING TAP AND CONNECT TO DIFFUSERS. INSTALLATION OF FLEX DUCTS SHALL COMPLY WITH SECTION 603 OF THE 2020 MECHANICAL CODE OF NEW YORK STATE.
- ADJUSTING, BALANCING, TESTING & INSPECTION:
  - ALL ALTERED HYDRONIC AND AIR SYSTEMS SHALL BE BALANCED AND TESTED TO MEET THE PROPOSED FLOW PROVIDED AT EACH TERMINAL. TESTING, BALANCING AND ADJUSTING SHALL BE PERFORMED BY FIRMS IN COMPLIANCE WITH THE NATIONAL ENVIRONMENTAL BALANCING BUREAU (NEBB) AND SHALL COMPLY WITH SECTION 603 OF THE 2020 MECHANICAL CODE OF NEW YORK STATE.
  - THE PROPOSED TESTING PROGRAM SHALL BE SUBMITTED TO THE ARCHITECT AT LEAST TWO WEEKS PRIOR TO THE SCHEDULED TEST TO ASSURE AGREEMENT AS TO PERSONAL AND INSTRUMENTATION REQUIRED AND THE SCOPE OF TESTING PROGRAM. FINAL TEST REPORT SHALL BE PREPARED FORMS IN COMPLIANCE WITH NEBB & THE 2020 MECHANICAL CODE OF NEW YORK STATE.
  - CONTRACTOR IS REQUIRED TO CERTIFY THAT THE OPERATION AND MAINTENANCE FUNCTION IS CONFIRMED FOR EQUIPMENT.
  - THERMOSTATS SHALL BE PROGRAMMED WITH DEADBAND OF 5°F FROM SETPOINT PER NYSECC.

- EXISTING MECHANICAL EQUIPMENT TO REMAIN FOR REFERENCE.
- APPROXIMATE LOCATION OF EXISTING DUCT. CONTRACTOR SHALL VERIFY EXACT SIZE AND LOCATION IN FIELD.
- NEW TAP OFF EXISTING DUCTWORK. PROVIDE NEW BALANCING DAMPER, FLEX DUCT TRANSITIONS ETC. TO ALLOW FOR PROPER FUNCTION.
- CAP EXISTING DUCT/PIPE AFTER DEMO OF DUCTWORK/PIPE PER DEMO MECHANICAL PLANS.
- RE-USE EXISTING SUPPLY DIFFUSER. CLEAN AIR TERMINAL, REINSTALL AND BALANCE IN SAME LOCATION.
- RE-USE EXISTING RETURN DIFFUSER. CLEAN AIR TERMINAL AND REINSTALL IN SAME LOCATION.
- REPURPOSE EXISTING LINEAR RETURN DIFFUSER AS SUPPLY DIFFUSER. CLEAN AIR TERMINAL, REINSTALL AND BALANCE IN SAME LOCATION.
- RE-USE EXISTING LINEAR SUPPLY DIFFUSER. CLEAN AIR TERMINAL, REINSTALL AND BALANCE IN SAME LOCATION.
- REPURPOSE EXISTING LINEAR SUPPLY DIFFUSER AS RETURN DIFFUSER. DISCONNECT FROM DUCTWORK AND HAVE AIR RETURN TO PLENUM. CLEAN AIR TERMINAL AND REINSTALL IN SAME LOCATION.
- RELOCATED TEMPERATURE BUTTON SENSOR TO INDICATED LOCATION. REPROGRAM AND BALANCE SENSOR AT HVAC CONTROL PANEL IN ELECTRICAL ROOM PER NEW LOCATION.
- PROVIDE NEW TEMPERATURE SENSOR AT INDICATED LOCATION. PROGRAM AND BALANCE SENSOR WITH EXISTING HVAC CONTROL PANEL PER LOCATION SERVICED.
- MOUNT TEMPERATURE SENSOR/THERMOSTAT AT 48" A.F.F. ON DIRT MULLION. DIRT INSTALLER SHALL DRILL HOLE IN MULLION. G.G. TO ROUTE CABLE DOWN MULLION THROUGH HOLE TO SENSOR. COORDINATE WITH ALL TRADES.
- LOCATION OF NEW 2X4 RADIANT CEILING PANEL. REFER TO MECHANICAL EQUIPMENT SCHEDULE FOR MORE INFORMATION.
- PROVIDE HONEYWELL PROGRAMMABLE THERMOSTAT MODEL TL8230A 1003' OR APPROVED EQUAL FOR RADIANT CEILING PANELS. THERMOSTATS TO BE TIED INTO EXISTING HVAC CONTROL SYSTEM AND SHALL NOT EXCEED COOLING SETPOINT.
- LOCATION OF NEW CEILING CASSETTE. REFER TO MECHANICAL EQUIPMENT SCHEDULE FOR MORE INFORMATION.
- LOCATION OF NEW CONDENSING UNIT. REFER TO DETAILS FOR MOUNTING INFORMATION.
- LOCATION OF NEW PIPE PORTAL FOR CONDENSING UNIT. REFER TO DETAIL FOR MORE INFORMATION.

MECHANICAL LEGEND

- NEW SUPPLY AIR DIFFUSER PER SCHEDULE
- NEW LINEAR SUPPLY DIFFUSER PER SCHEDULE
- NEW RETURN AIR GRILLE PER SCHEDULE
- NEW VOLUME DAMPER
- NEW FLEX DUCT
- EXISTING SUPPLY AIR DIFFUSER
- EXISTING LINEAR SUPPLY DIFFUSER
- EXISTING RETURN AIR GRILLE
- EXISTING VOLUME DAMPER
- EXISTING FLEX DUCT
- EXISTING CEILING MOUNTED EXHAUST REGISTER
- NEW TEMPERATURE SENSOR
- RELOCATED TEMPERATURE SENSOR
- EXISTING IN DUCT SMOKE DETECTOR
- EXISTING IN DUCT TEMPERATURE SENSOR
- SA- SUPPLY AIR DUCT
- RA- RETURN AIR DUCT
- EA- EXHAUST AIR DUCT
- OA- OUTDOOR AIR DUCT
- AIRFLOW DIRECTION

MECHANICAL SPECIFICATIONS

PIPE AND FITTINGS:

ALL PIPING AND FITTINGS SECTION, APPLICATION, AND INSTALLATION SHALL BE IN ACCORDANCE WITH THE FOLLOWING STANDARDS:  
 AMERICAN SOCIETY FOR TESTING STANDARDS (ASTM),  
 AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME),  
 AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI).

REFRIGERATION/CONDENSATE PIPING INSULATION:

REFRIGERATION PIPING: "ARMAFLEX" INSULATION 1 1/2" THICK.  
 CONDENSATE DRAIN PIPING: "ARMAFLEX" INSULATION  
 MANUFACTURERS: OWEN-CORNING, CERTAINTED, ARMSTRONG.  
 ENCASE ALL EXPOSED PIPE INSULATION OUTDOORS WITH PVC PIPE COVERS. THICKNESS SHALL BE 20 MIL. WITH WEATHERPROOF CONSTRUCTION. BOND ALL PVC SEAMS IN OCCUPIED ROOMS WITH POLYCO VP ADHESIVE, OR EQUAL. BOND ADHESIVE SHALL CONFORM TO ASTM D-2654.

DUCTWORK AND ACCESSORIES:

TYPE SYSTEM: LOW PRESSURE. ALL DUCTWORK AND FITTINGS, SELECTIONS, APPLICATIONS AND INSTALLATION SHALL BE IN ACCORDANCE WITH "SMACNA" - "HVAC DUCT CONSTRUCTION STANDARDS". CONSTRUCTION: LOW PRESSURE DUCTWORK SHALL BE CONSTRUCTED OF GALVANIZED STEEL SHEETS. DUCTWORK SHALL CONFORM ACCURATELY TO THE DIMENSIONS INDICATED, AND SHALL BE STRAIGHT AND SMOOTH ON THE INSIDE WITH JOINTS NEATLY FINISHED. DUCTS SHALL BE SECURE AND ANCHORED TO THE BUILDING STRUCTURAL COMPONENTS AND FRAMING, AND SHALL BE FABRICATED AND SUPPORTED IN SUCH A MANNER TO PREVENT VIBRATION AND PULSATION UNDER OPERATING CONDITIONS. BUTTON PUNCH OR BOLD CONNECTIONS IN STANDING SEAMS SHALL BE SPACED AT NOT GREATER THAN 6-INCH ON CENTERS. LONGITUDINAL LOCKS OR SEAMS TERMED "BUTTON PUNCH SNAP LOCK" ARE ACCEPTABLE IN LIEU OF PITTSBURG LOCKS. ELBOWS SHALL BE RADIUS TYPE WITH A CENTER RADIUS OF 1-1/2 TIMES THE WIDTH OR DIAMETER OF THE DUCT. WHERE SPACE DOES NOT PERMIT, THE USE OF SHORT RADIUS ELBOWS HAVING A MINIMUM RADIUS OF 1.0 TIMES THE WIDTH OR DIAMETER OF THE DUCT, OR SQUARE ELBOWS WITH FACTORY FABRICATED TURNING VANES MAY BE USED. ALL DUCT JOINTS AND TRANSVERSE AND LONGITUDINAL SEAMS SHALL BE SEALED WITH A LATEX TYPE DUCT SEALER APPROVED BY THE ENGINEER. FITTINGS: SQUARE ELBOWS, FITTINGS, AND BRANCH TAKE-OFFS SHALL BE DESIGNED AND CONSTRUCTED AS SPECIFIED IN SMACNA. ALL GENERAL VENTILATION ITEMS SHALL COMPLY WITH NFPA BULLETIN 90A. SLEEVED AND FRAMED OPENINGS: SPACE BETWEEN THE SLEEVED OR FRAMED OPENING AND THE DUCT AND THE DUCT INSULATION SHALL BE PACKED WITH MINERAL WOOL OR OTHER APPROVED MATERIAL TO MEET THE REQUIREMENTS OF WALL CONSTRUCTION FOR SMOKE OR FIRE CONTROL.

ACOUSTICAL DUCT LINING:

LOCATION: RETURN AIR DUCTS, AIR TRANSFER DUCTS, OR AS INDICATED ON THE PLANS.  
 TYPE: 1" THICK, 1.5LB DENSITY FIBERGLASS DUCT LINER MATERIAL. IN ACCORDANCE WITH FED. SPEC. HH-1545, TYPES I AND II.  
 APPLICATION: APPLY WITH RETAINING PIN AND GALVANIZED SHEET METAL DISCS AS PER THE MANUFACTURERS RECOMMENDATIONS. GENERAL DUCT DIMENSIONS INDICATED ON THE DRAWINGS ARE FOR INSIDE CLEAR DIMENSIONS. LININGS IN AIR DUCTS AND EQUIPMENT SHALL MEET THE EROSION TEST METHOD DESCRIBED IN UNDERWRITERS LABORATORIES INC. PUBLICATION NO. 181.

INSULATION - DUCTWORK - CONCEALED LOCATIONS:

PROVIDE ALL LABOR, MATERIALS, ETC. REQUIRED TO PRODUCE A COMPLETELY FINISHED INSULATION SYSTEM FOR THE FOLLOWING:  
 SUPPLY AIR DUCTWORK:  
 FLAME AND SMOKE RATINGS: PROVIDE COMPOSITE MECHANICAL INSULATION (INSULATION JACKETS, COVERINGS, SEALERS, MASTICS, AND ADHESIVES WITH FLAME SPREAD RATING OF 25 OR LESS, AND SMOKE DEVELOPMENT RATING OF 150 OR LESS, AS TESTED BY AS/NIST/ASTM E84 (NFA 255) METHODS.  
 SUPPLY DUCT INSULATION:  
 MAKE: OWENS CORNING, CERTAINTED, KEENE.  
 TYPE: BLANKET FIBERGLASS IN CONCEALED AREAS, RIGID TYPE IN EXPOSED AREAS.  
 PROVIDE WITH FIRE RETARDANT JACKET.  
 APPLICATION: SEAT JOINTS AND LAB WITH VAPOR BARRIER MASTIC AND VAPOR JOINT STRIPS. BLANKET INSULATION ON DUCTS WITH MECHANICAL FASTENERS AT NO MORE THAN 18" O.C. RIGID INSULATION WILL BE IMPALED ON PINS LOCATED NO LESS THAN 12" O.C. THE PINS SHALL BE COVERED WITH BENHAMI/FOSTER 30-35 MASTIC AND CAPS.  
 SCHEDULE (UNLESS OTHERWISE NOTED): R-6 FOR SUPPLY DUCTWORK.

EQUIPMENT:

SEE SCHEDULES ON THE PLANS.  
 ACCEPTABLE MANUFACTURERS: PRICE, ANEMOSTAT, TITUS.

ELECTRIC RADIANT CEILING PANELS:

SEE SCHEDULES ON THE PLANS.  
 ACCEPTABLE MANUFACTURERS: MARKEL OR APPROVED EQUAL.

TEMPERATURE CONTROLS:

ACCEPTABLE MANUFACTURER: JCI

ADJUSTING, BALANCING, TESTING, AND INSPECTION:

TESTING, BALANCING, AND ADJUSTING:  
 ALL HYDRONIC AND AIR SYSTEMS SHALL BE BALANCED. TESTING, BALANCING, AND ADJUSTING SHALL BE PERFORMED BY FIRMS IN COMPLIANCE WITH THE PARAGRAPH ON PERFORMANCE.  
 FIELD TESTS:  
 PROPOSED TESTING PROGRAM SHALL BE SUBMITTED TO THE ARCHITECT AT LEAST TWO WEEKS PRIOR TO THE SCHEDULED TEST TO ASSURE AGREEMENT AS TO PERSONAL AND INSTRUMENTATION REQUIRED, AND THE SCOPE OF TESTING PROGRAM. FINAL TEST REPORT SHALL BE ON PREPARED FORMS.

VERIFICATION OF DIMENSIONS:

THE CONTRACTOR SHALL BECOME FAMILIAR WITH ALL DETAILS OF THE WORK, VERIFY ALL DIMENSIONS IN THE FIELD, AND SHALL ADVISE THE ARCHITECT OF ANY DISCREPANCY BEFORE PERFORMING WORK.

COORDINATION:

HEATING CONTRACTOR SHALL COORDINATE ALL WORK AND MATERIALS WITH OTHER CONTRACTORS. THIS WORK SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING: ELECTRICAL WORK PROVIDE WIRING DIAGRAMS, MOTOR STARTER RECOMMENDATIONS (INCLUDING: TYPE, SIZE, AND FUSING REQUIREMENTS), LOCATION OF STARTERS AND DISCONNECT SWITCHES.

GUARANTEE:

ON FINAL COMPLETION, FURNISH TO OWNER, A WRITTEN GUARANTEE COVERING THE COMPLETE INSTALLATION FOR A PERIOD OF (1) YEAR FROM THE DATE OF WORK STATING IN EFFECT THAT ANY DEFECTS IN MATERIALS OR WORKMANSHIP OCCURRING DURING TERMS OF SAID GUARANTEE SHALL BE MADE GOOD BY THE CONTRACTOR WITHOUT THE EXPENSE OF THE OWNER.

AIR TERMINAL SCHEDULE							
WT	QTY.	SIZE	NECK SIZE	DESCRIPTION	MFG.	MODEL	NOTES
Supply Air							
SD-1	4	24"x24"	6"ø	SUPPLY	PRICE	SCD	SEE BELOW
SD-2	3	24"x24"	8"ø	SUPPLY	PRICE	SCD	SEE BELOW
SD-3	4	24"x24"	10"ø	SUPPLY	PRICE	SCD	SEE BELOW
Return Air							
RG-1	9	24"x24"	12"x12"	RETURN	PRICE	53SD	SEE BELOW

- AIR PATTERN ALL DIRECTIONS UNLESS OTHERWISE NOTED ON PLAN.
- COLOR PER M&T BANK STANDARDS.
- CONFIRM RETURN REGISTER NECK SIZE IN FIELD.

CONDENSER SCHEDULE (CU)										
TAG	QT	MFGR	MODEL	TYPE	NOMINAL TONS	COOLING CAPACITY (MBH)	HEATING CAPACITY (MBH)	ELECTRICAL V P	WEIGHT (LBS)	NOTES
CU-1	1	TRANE/MITSUBISHI ELECTRIC	NTXMPH24A132B	OUTDOOR CONDENSER	2	23600.0 Btu/h	24000.0 Btu/h	208 V 1	189	

- HEATING CAPACITY AT 5 DEGREES FAHRENHEIT.
- INTERFACE WITH EXISTING MITSUBISHI CONTROL SYSTEM. TRANE/MITSUBISHI CONFIRMED THAT NEW SYSTEM CAN BE INTEGRATED WITH EXISTING CONTROL SYSTEM.
- PROVIDE WITH WIND BARRIERS.
- PROVIDE WITH DISCONNECT SWITCH.

CEILING CASSETTE SCHEDULE (CC)											
TAG	QT	MFGR	MODEL	TYPE	NOMINAL TONS	RATED COOLING CAPACITY (MBH)	RATED HEATING CAPACITY (MBH)	CFM	ELECTRICAL V P	WEIGHT (LBS)	NOTES
CC-1	1	TRANE/MITSUBISHI ELECTRIC	NTXCK509A112A	CEILING CASSETTE	0.75	9000.0 Btu/h	11000.0 Btu/h	280 CFM	208 V 1	31	
CC-2	1	TRANE/MITSUBISHI ELECTRIC	NTXCK509A112A	CEILING CASSETTE	0.75	9000.0 Btu/h	11000.0 Btu/h	280 CFM	208 V 1	31	
CC-3	1	TRANE/MITSUBISHI ELECTRIC	NTXCK509A112A	CEILING CASSETTE	0.75	9000.0 Btu/h	11000.0 Btu/h	280 CFM	208 V 1	31	

- INTERFACE WITH EXISTING MITSUBISHI CONTROL SYSTEM. TRANE/MITSUBISHI CONFIRMED THAT NEW SYSTEM CAN BE INTEGRATED WITH EXISTING CONTROL SYSTEM.

RADIANT CEILING PANEL SCHEDULE (RCP)										
TAG	QT	LEVEL	MFGR	MODEL	TYPE	NOMINAL TONS	HEATING CAPACITY (MBH)	ELECTRICAL V P	WEIGHT (LBS)	NOTES
RCP-1	1	FINISH FLOOR	MARKEL	CP807	RADIANT CEILING PANEL	0.2133	2.6 Btu/h	208 V 1	20	PANEL SHALL LAY IN NEW CEILING GRID, PAINT FRAMES W-03 PER FINISH LEGEND

- PROVIDE INSULATION OF R-3.5 MINIMUM ON BACKSIDE OF PANELS & FILLER PANELS PER C402.2.6

TABLE 403.3.1.1 - MINIMUM VENTILATION RATES			
OCCUPANCY CLASSIFICATION	OCCUPANT DENSITY #1,000 FT <sup>2</sup>	PEOPLE OUTDOOR AIRFLOW RATE IN BREATHING ZONE, R <sub>p</sub> CFM/PERSON	AREA OUTDOOR AIRFLOW RATE IN BREATHING ZONE, R <sub>a</sub> CFM/FT <sup>2</sup>
OFFICES			
CONFERENCE ROOMS	50	5	.06
MAIN ENTRY LOBBIES	10	5	.06
OFFICE SPACES	5	5	.06
RECEPTION AREAS	30	5	.06
WORKROOMS			
COPY, PRINTING ROOMS	4	5	.06
COMPUTER	4	5	.06

SECTION 403.3.1.1.1: BREATHING ZONE OUTDOOR AIRFLOW REQUIREMENTS

V<sub>bz</sub> = R<sub>p</sub>P<sub>i</sub> + R<sub>a</sub>A<sub>i</sub>  
 R<sub>p</sub> = PEOPLE OUTDOOR AIR RATE: THE OUTDOOR AIRFLOW RATE REQUIRED PER PERSON.  
 P<sub>i</sub> = ZONE POPULATION: THE NUMBER OF PEOPLE IN THE SPACE OR SPACES IN THE ZONE.  
 R<sub>a</sub> = AREA OUTDOOR AIR RATE: THE OUTDOOR AIRFLOW RATE REQUIRED PER UNIT AREA.  
 A<sub>i</sub> = FLOOR AREA: THE NET OCCUPABLE FLOOR AREA OF THE SPACES IN THE ZONE.

SECTION 403.3.1.1.2: ZONE AIR DISTRIBUTION EFFECTIVENESS REQUIREMENTS

ACTUAL ZONE AIR DISTRIBUTION EFFECTIVENESS = 0.8 - FOR CEILING SUPPLY OF WARM AIR AND CEILING RETURN

V<sub>bz</sub> = V<sub>bzEz</sub>  
 V<sub>bz</sub> = ZONE OUTDOOR AIRFLOW RATE  
 E<sub>z</sub> = ZONE AIR DISTRIBUTION EFFECTIVENESS

VESTIBULE 100 = 92 SF

OCCUPANT DENSITY = -1,000 FT<sup>2</sup> = 0 OCC.  
 V<sub>bz</sub> = 5(0 OCC.) + 0.06(92 SF)/0.8  
 V<sub>bz</sub> = 7 CFM REQ'D  
 10 CFM PROVIDED

PRIVATE OFFICE 103 = 100 SF

OCCUPANT DENSITY 5/1,000 FT<sup>2</sup> = 1 OCC.  
 V<sub>bz</sub> = 5(1 OCC.) + 0.06(100 SF)/0.8  
 V<sub>bz</sub> = 12.5 CFM REQ'D  
 15 CFM PROVIDED

WORK ROOM 106 = 122 SF

OCCUPANT DENSITY 4/1,000 FT<sup>2</sup> = 1 OCC.  
 V<sub>bz</sub> = 5(1 OCC.) + 0.06(122 SF)/0.8  
 V<sub>bz</sub> = 8.5 CFM REQ'D  
 10 CFM PROVIDED

PRIVATE OFFICE 112 = 112 SF

OCCUPANT DENSITY 5/1,000 FT<sup>2</sup> = 1 OCC.  
 V<sub>bz</sub> = 5(1 OCC.) + 0.06(112 SF)/0.8  
 V<sub>bz</sub> = 13.5 CFM REQ'D  
 15 CFM PROVIDED

REAR VESTIBULE 110 = 38 SF

OCCUPANT DENSITY = -1,000 FT<sup>2</sup> = 0 OCC.  
 V<sub>bz</sub> = 5(0 OCC.) + 0.06(38 SF)/0.8  
 V<sub>bz</sub> = 3 CFM REQ'D  
 5 CFM PROVIDED

PRIVATE OFFICE 113 = 163 SF

OCCUPANT DENSITY 5/1,000 FT<sup>2</sup> = 1 OCC.  
 V<sub>bz</sub> = 5(1 OCC.) + 0.06(163 SF)/0.8  
 V<sub>bz</sub> = 17.5 CFM REQ'D  
 20 CFM PROVIDED

RTU VENTILATION REQUIRED = 427 CFM

RTU VENTILATION PROVIDED = 470 CFM

PRIVATE OFFICE 102 = 98 SF

OCCUPANT DENSITY 5/1,000 FT<sup>2</sup> = 1 OCC.  
 V<sub>bz</sub> = 5(1 OCC.) + 0.06(98 SF)/0.8  
 V<sub>bz</sub> = 12.5 CFM REQ'D  
 15 CFM PROVIDED

BREAK ROOM 105 = 220 SF

OCCUPANT DENSITY 5/1,000 FT<sup>2</sup> = 11 OCC.  
 V<sub>bz</sub> = 5(11 OCC.) + 0.06(220 SF)/0.8  
 V<sub>bz</sub> = 71.5 CFM REQ'D  
 75 CFM PROVIDED

MENS ROOM 108 = 52 SF

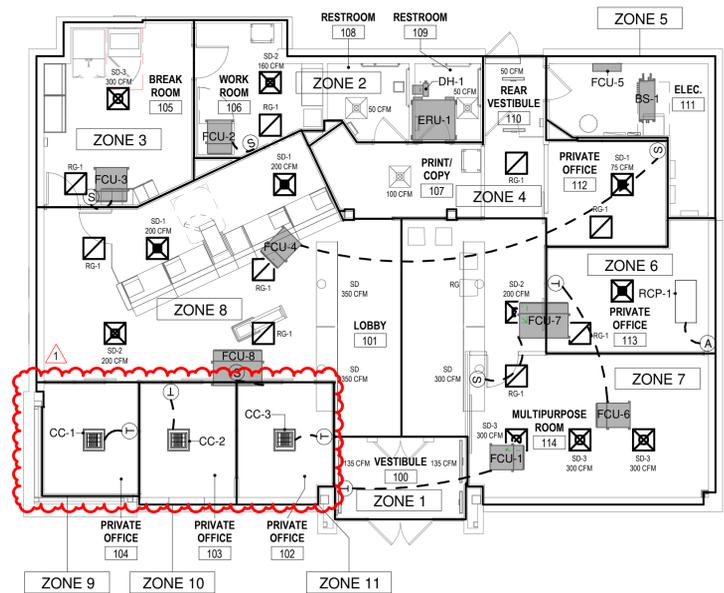
OCCUPANT DENSITY 4/1,000 FT<sup>2</sup> = 1 OCC.  
 V<sub>bz</sub> = 5(1 OCC.) + 0.06(52 SF)/0.8  
 V<sub>bz</sub> = 9 CFM REQ'D  
 10 CFM PROVIDED

REAR VESTIBULE 110 = 38 SF

OCCUPANT DENSITY = -1,000 FT<sup>2</sup> = 0 OCC.  
 V<sub>bz</sub> = 5(0 OCC.) + 0.06(38 SF)/0.8  
 V<sub>bz</sub> = 3 CFM REQ'D  
 5 CFM PROVIDED

MULTIPURPOSE ROOM 114 = 34 SF

OCCUPANT DENSITY 5/1,000 FT<sup>2</sup> = 1 OCC.  
 V<sub>bz</sub> = 5(1 OCC.) + 0.06(34 SF)/0.8  
 V<sub>bz</sub> = 10 CFM REQ'D  
 11 CFM PROVIDED



4 MECHANICAL ZONING PLAN  
SCALE: 1/8" = 1'-0"



OWNER  
M&T BANK

PROJECT  
ELMSFORD BRANCH RELOCATION  
300 SAW MILL RIVER RD.  
ELMSFORD, NY 10523



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ISSUE DATE	DESCRIPTION
10/07/2022	BID/PERMIT SET
1 10/14/2022	HVAC Revision

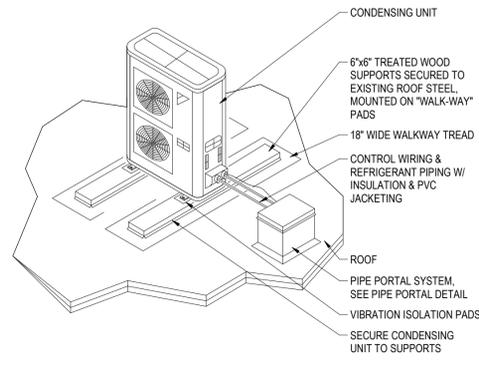
SEAL SIGNATURE

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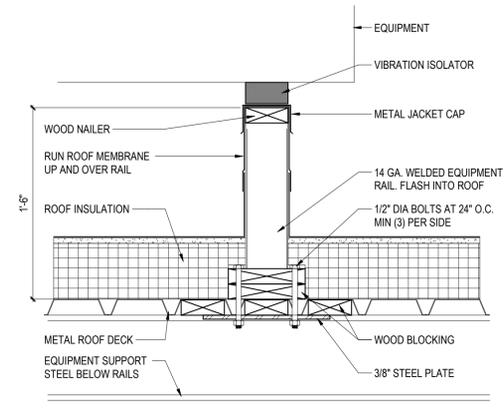
SHEET TITLE  
MECHANICAL PLAN & NOTES

PROJECT NUMBER  
2022-062  
PLOT DATE  
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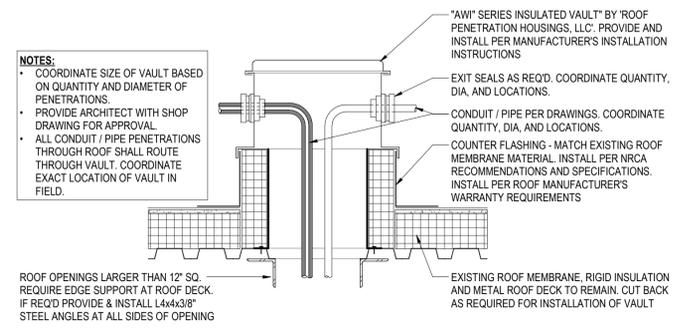
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M1



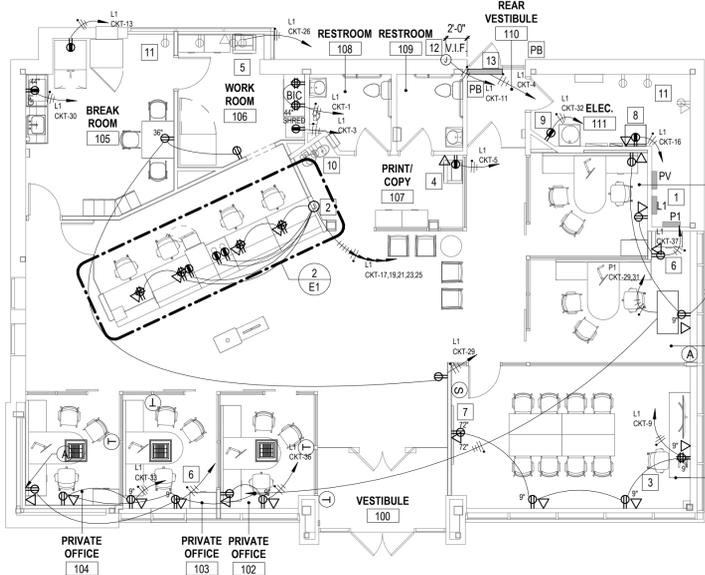
1 EXTERIOR CONDENSING UNIT INSTALLATION DETAIL  
SCALE: NTS



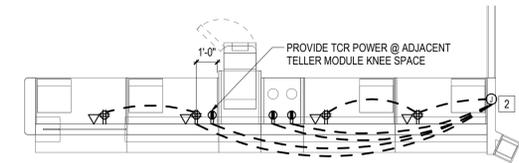
2 EQUIPMENT RAIL DETAIL  
SCALE: NTS



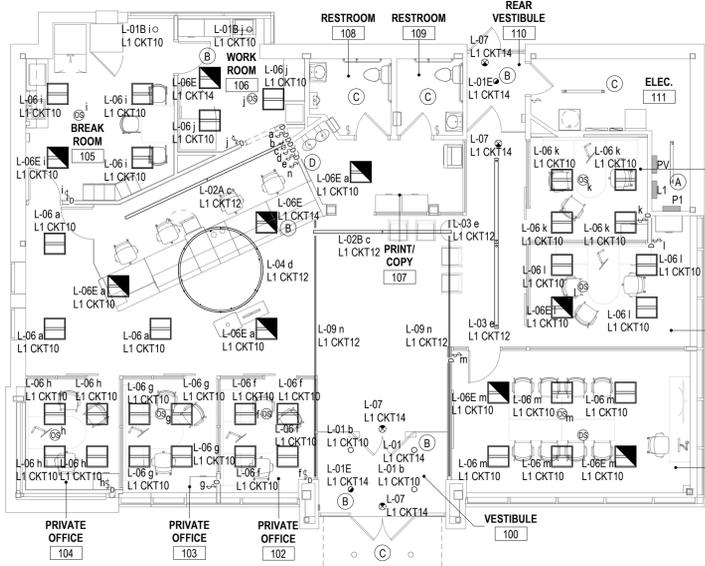
3 PIPE PORTAL DETAIL  
SCALE: NTS



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



2 ENLARGED TELLER LINE POWER PLAN  
SCALE: 1/4" = 1'-0"

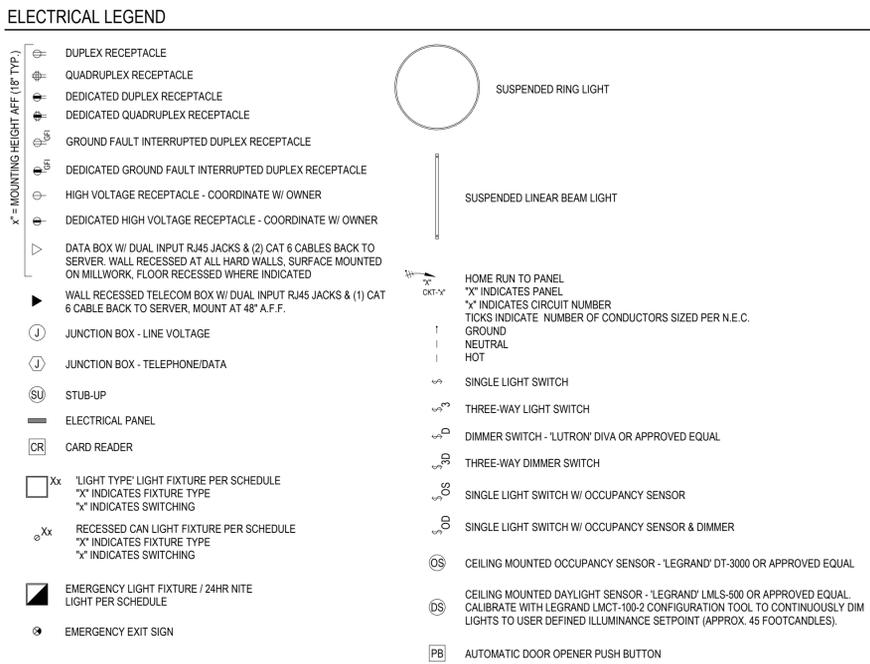


3 LIGHTING PLAN  
SCALE: 1/8" = 1'-0"

No.	QTY	DESCRIPTION	MFR	MODEL No.	LAMPS	WATTS	COMMENTS
L-01	3	6" RECESSED CAN	COOPER LIGHTING: HALO	HC8-15-D010-HMR-0525-840-61-MD-C-WF	1,707 LUMEN, 4000K LED	15 W	
L-01B	2	6" RETROFIT RECESSED CAN	COOPER LIGHTING: HALO	HC8R-15-D010-HMR-0525-840-62R-MD-C-WF	1,705 LUMEN, 4000K LED	15 W	
L-01E	2	6" RECESSED CAN - EMERGENCY	COOPER LIGHTING: HALO	HC8-15-D010-EMT4-HMR-0525-840-61-MD-C-WF	1,707 LUMEN, 4000K LED	15 W	PROVIDE W/ BATTERY BACK-UP
L-02A	1	RECESSED LINEAR WALL WASH	Pinnacle Lighting	EV3WV-40H0-17-SF-UJ-OL-1-1-Q-W-GS	9,316 LUMEN, 4000K LED	175 W	PROVIDE IN CONTINUOUS RUN AT SPEC'D LENGTH
L-02B	1	RECESSED LINEAR WALL WASH	Pinnacle Lighting	EV3WV-40H0-13-G1-UJ-OL-1-1-Q-W-GS	7,124 LUMEN, 4000K LED	134 W	PROVIDE IN CONTINUOUS RUN AT SPEC'D LENGTH
L-03	2	SUSPENDED LINEAR BEAM LIGHT	ORACLE LIGHTING BY ELITE LIGHTING	8-SLEEK-R-LED-8000L-DIM10-MVOLT-40K-85-0-EMG-LED-20W-CRM	8,182 LUMEN, 4000K LED	74 W	
L-04	1	8" SUSPENDED RING LIGHT	ALW LIGHTING	MR1.5/TT-D8-SS-MIN-80-4000K-010V5-LENS-N-SW-UNV	6,000 LUMEN, 4000K LED	93 W	8" OUTSIDE RADIUS, B.O. FIXTURE @ 10'-0" A.F.F.
L-06	31	2x2 LED	COOPER LIGHTING: ENCOUNTER	22EN-LD2-34-UNV-L840-CD1-U	3,540 LUMEN, 4000K LED	29 W	
L-06E	9	2x2 LED - EMERGENCY	COOPER LIGHTING: ENCOUNTER	22EN-LD2-34-UNV-EL14W-L840-CD1-U	3,540 LUMEN, 4000K LED	29 W	PROVIDE W/ BATTERY BACK-UP
L-07	4	EXIT SIGN W/ BATTERY BACKUP	EVENLITE	SOV-EM-R-1C-WH-RC-X-F	LED		PROVIDE W/ BATTERY BACK-UP
L-09	2	RGB COVE LIGHT	SOLID STATE LUMINAIRES	CLCV-4-RGBW-9W-110	9,144 LUMEN, 4000K LED	216 W	PROVIDE IN CONTINUOUS 24' RUN, PROVIDE ALL REQUIRED ACCESSORIES & DESH/W WALL MOUNTED CONTROLLER W/ COLOR DIAL

- ### # POWER PLAN KEY NOTES
- ELECTRICAL DRAWINGS WERE GENERATED FROM A LIMITED FIELD INVESTIGATION AND LIMITED SOURCE DRAWINGS PROVIDED. ALL ELECTRICAL INFO SHALL BE VERIFIED IN FIELD, INCLUDING PANEL SCHEMATICS AND CIRCUIT BREAKERS.
  - THE INTENT IS TO UTILIZE ALL EXISTING CIRCUITING AND BREAKERS WHERE POSSIBLE. CIRCUITING SHOWN IS BASED ON LIMITED SOURCE DRAWINGS PROVIDED AND MUST BE VERIFIED.
  - EC SHALL REPLACE EXISTING SWITCHES, OUTLETS & COVER PLATE TO WHITE IN SCOPE AREA.
  - REMOVE EXISTING WIRE MOLD PLUGS THROUGHOUT AREA.
  - LOCATION OF EXISTING ELECTRICAL PANELS. THE ELECTRICAL CONTRACTOR SHALL VERIFY AVAILABLE CAPACITY OF PANEL AND SPACE FOR PROPOSED CIRCUITS. THE INTENT OF THIS PROJECT IS TO UTILIZE EXISTING CIRCUITING AND BREAKERS WHERE POSSIBLE. REFER TO PANEL SCHEMATICS FOR MORE INFORMATION.
  - PROVIDE NEW POWER FEED & (2) 1-1/4" DIA. DATA CONDUITS WITH PULL STRINGS INSIDE NEW WALL ADJACENT TO TELLER LINE TO BACK WALL OF NEW TELLER LINE BELOW COUNTER. PROVIDE JUNCTION BOXES MOUNTED TO TELLER LINE. COORDINATE LOCATIONS OF POWER & DATA TERMINALS W/ MILLWORK CONTRACTOR & OWNER'S FINAL EQUIPMENT SELECTION.
  - NEW OUTLETS & DATA CONNECTIONS AT NEW CREDENZA WITH "THIN-CLIENT" EQUIPMENT. COORDINATE ALL HEIGHTS AND LOCATIONS WITH MILLWORK CONTRACTOR AND OWNER IN FIELD.
  - NEW DEDICATED OUTLET & DATA CONNECTION AT COPIER. COORDINATE FINAL HEIGHTS AND LOCATIONS WITH MILLWORK CONTRACTOR AND OWNER IN FIELD.
  - REPURPOSE EXISTING OUTLET & DATA JACKS AS INDICATED. PROVIDE (2) SEPARATE CIRCUITS FOR EACH OFFICE. NO MORE THAN (2) OFFICES SHALL BE SERVED BY A SINGLE CIRCUIT.
  - APPROXIMATE LOCATION OF WALL MOUNTED TV. PROVIDE AND INSTALL 'LEGRAND' THREE-GANG RECESSED TV BOX KIT MODEL TV3WTVSSW AT ELEVATION INDICATED. PROVIDE (1) DUPLEX RECEPTACLE AND (1) QUAD INPUT RJ45 DATA JACK AND (4) CAT 6 CABLES FROM SERVER ROOM. COORDINATE EXACT LOCATIONS WITH OWNER'S TECHNOLOGY AND EQUIPMENT VENDOR, GENERAL CONTRACTOR AND OWNER IN THE FIELD.
  - NEW DEDICATED 30 AMP NEMA 1-5/30P RECEPTACLE FOR OWNER SUPPLIED U.P.S. NEW RECEPTACLE SHALL BE SURFACE MOUNTED TO OWNER PROVIDED SERVER LADDER RACK ABOVE. COORDINATE EXACT LOCATION WITH OWNER, TECHNOLOGY AND SECURITY VENDORS IN THE FIELD.
  - DEDICATED POWER FOR NEW RECIRCULATING HOT WATER LINE. REFER TO PLUMBING DRAWINGS FOR MORE INFORMATION.
  - EXISTING DED. GFI RECEPTACLE FOR DRINKING FOUNTAIN TO REMAIN.
  - EXISTING RECEPTACLES TO REMAIN.
  - PROVIDE JUNCTION BOX TO POWER EXTERIOR SIGNAGE. COORDINATE FINAL LOCATION & HEIGHT IN FIELD WITH OWNER & OWNER'S SIGN VENDOR.
  - NEW AUTOMATIC DOOR OPENER. PROVIDE SURFACE MOUNTED PUSH BUTTONS ON BUILDING EXTERIOR AND INTERIOR WALLS.

- ### # LIGHTING PLAN KEY NOTES
- LOCATION OF EXISTING ELECTRICAL PANEL. REFER TO PANEL SCHEMATICS FOR MORE INFORMATION.
  - LIGHT FIXTURE SHALL BE HARD-WIRED TO PANEL TO PROVIDE 24-HOUR LIGHTING. EXISTING FIXTURES AND SWITCHING TO REMAIN IN THIS ROOM.
  - APPROX. LOCATION OF DE3WH LIGHT CONTROLLER FOR FIXTURE L-09. PROGRAM SCHEDULE FOR LIGHTS TO COME ON & OFF WITH INPUT FROM M&T.
- ### GENERAL LIGHTING NOTES
- ALL NIGHT LIGHTS, EMERGENCY EGRESS FIXTURES AND EXIST SIGNS SHALL BE PROVIDED WITH BATTERY BACK-UP OR CIRCUITED TO GENERATOR PANEL.
  - ALL WORK SHALL CONFORM WITH GENERAL ELECTRICAL SPECIFICATIONS.
  - LIGHTING LAYOUT SHALL BE VERIFIED WITH OWNER. COORDINATE ANY CHANGES WITH GENERAL CONTRACTOR, ELECTRICAL CONTRACTOR, AND ARCHITECT.
  - CONDUIT RUNS SHOWN IN DRAWINGS ARE DIAGRAMMATIC. CONTRACTOR TO PROVIDE PULL BOXES, FITTINGS, ETC. TO MAKE A COMPLETE SYSTEM IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE LATEST EDITION.
  - BRANCH CIRCUIT WIRING FOR LIGHTING FIXTURE AS INDICATED IS DIAGRAMMATIC. CONTRACTOR SHALL DETERMINE THE ACTUAL BRANCH CIRCUIT WIRING REQUIREMENTS NECESSARY TO ACHIEVE THE SWITCHING ARRANGEMENTS INDICATED ON THIS DRAWING.



### PANEL SCHEMATIC

PROJECT NAME: ELMFORD BRANCH RELOCATION  
 PANEL DESIGNATION: P1  
 VOLTAGE: 120/208  
 PHASE: 3  
 NUM. WIRES: 4  
 MOUNTING: Surface

AMPS: 400 A  
 MAIN BREAKER: 400 A  
 PANEL TYPE:  
 NUMBER CIRCUITS: 42  
 TOTAL CONNECTED: 169 A  
 OTHER: CU BUS GROUNDING BAR

NO.	AMP	LOAD	POLES	WATTS A	WATTS B	WATTS C	POLES	LOAD	AMP	NO.	
1	20 A	EXG ACCU-1	3	4884	0		3	EXG DUCT HEATER	20 A	2	
3	20 A	EXG ERU-1	2	385	1200		2	EXG SITE LIGHTING	20 A	4	
5	20 A	EXG FAN COIL UNITS	2	836	1200		1	EXG BUILDING SIGNAGE	20 A	6	
7	20 A	EXG WATER HEATER (3 KW)	2		1500	1140	1	EXG SKY DANCER 1A	20 A	8	
9	20 A	EXG WATER FOUNTAIN (GFI)	1	180	1140		1	EXG SKY DANCER 2A	20 A	10	
11	20 A	EXG FAC (LOCK ON)	1		180	1140	1	EXG SKY DANCER 1B	20 A	12	
13	20 A	EXG IRRIGATION CONTROLLER	1	180	1800		1	EXG SKY DANCER 2B	20 A	14	
15	20 A	EXG DOOR HARDWARE POWER	1	180	1800		1	EXG SKY DANCER 1A	20 A	16	
17	20 A	NEW RADIANT CEILING PANELS	2	0	1200		1	EXG SKY DANCER 2A	20 A	18	
19	20 A	NEW OUTDOOR 2-TON CONDENSER	2	0	1040	0	1	EXG SKY DANCER 2B	20 A	20	
21	20 A		3		6561	0	3	EXG SITE RECEIPT - FOOD	20 A	22	
23	20 A		3		7551	0	3	EXG SITE RECEIPT - COFFEE	20 A	24	
25	20 A		3		7551	0	3	EXG SITE RECEIPT - DJ	20 A	26	
27	20 A		3		7551	0	3	EXG SITE RECEIPT - PRINTER	20 A	28	
29	20 A		3		7551	0	3	EXG SITE RECEIPT - FAN	20 A	30	
31	20 A		3		7551	0	3	EXG SPARE	20 A	32	
33	20 A		3		7551	0	3	EXG SPARE	20 A	34	
35	20 A		3		7551	0	3	EXG SPARE	20 A	36	
37	20 A		3		7551	0	3		20 A	38	
39	20 A		3		7551	0	3		20 A	40	
41	20 A		3		7551	0	3		20 A	42	
TOTAL WATTS				19473	19770	7551	22009				

**BOLD 'AMP'** INDICATES NEW CIRCUIT BREAK  
**BOLD 'LOAD'** INDICATES NEW ITEM BEING CIRCUITED TO EXISTING BREAKER

### PANEL SCHEMATIC

PROJECT NAME: ELMFORD BRANCH RELOCATION  
 PANEL DESIGNATION: L1  
 VOLTAGE: 120/208  
 PHASE: 3  
 NUM. WIRES: 4  
 MOUNTING: Surface

AMPS: 225 A  
 MAIN BREAKER: 225 A  
 PANEL TYPE:  
 NUMBER CIRCUITS: 42  
 TOTAL CONNECTED: 56 A  
 OTHER: CU BUS GROUNDING BAR

NO.	AMP	LOAD	POLES	WATTS A	WATTS B	WATTS C	POLES	LOAD	AMP	NO.	
1	20 A	BIC POWER	1	720	1124		1	EXG EXTERIOR CANOPY LIGHTING	20 A	2	
3	20 A	DED SHRED POWER	1		180	378	1	AUTOMATIC DOOR OPENER	20 A	4	
5	20 A	DED COPIER POWER	1		180	198	1	EXG EXTERIOR BUILDING LIGHTING	20 A	6	
7	20 A	EXG INTERIOR SIGNAGE	1	600	360		1	EXG ATM - DRIVE THRU	20 A	8	
9	20 A	MULTIPURPOSE 114 RECEPT	1		900	1203	1	NEW BRANCH LIGHTING	20 A	10	
11	20 A	NEW EXTERIOR SIGNAGE	1		180	1433	1	NEW BRANCH SPECIAL LIGHTING	20 A	12	
13	20 A	DED FRIDGE POWER	1	180	124		1	NEW EMERGENCY BRANCH LIGHTING	20 A	14	
15	20 A	EXG VAULT RECEPT	1		360	180	1	DED SERVER POWER	20 A	16	
17	20 A	TELLER LINE POWER	1			720	200	EXG POWER WALL SIGN	20 A	18	
19	20 A	TELLER LINE POWER	1	180	1920		1	EXG DRIVE THRU POWER	20 A	20	
21	20 A	TELLER LINE POWER	1		180	1920	1	EXG DRIVE THRU POWER	20 A	22	
23	20 A	TELLER LINE POWER	1			720	1920	EXG DRIVE THRU POWER	20 A	24	
25	20 A	TELLER LINE POWER	1	180	360		1	EXG DRIVE THRU TELLER RECEPT	20 A	26	
27	20 A	EXG ALARM PANEL POWER	1		180	360	1	EXG DRIVE THRU TELLER RECEPT	20 A	28	
29	20 A	CONVENIENCE RECEPTS	1			540	180	DED KITCHENETTE POWER	20 A	30	
31	20 A	EXG MECHANICAL CONTROLS	1	180	180		1	RECIRCULATING WATER PUMP PWR	20 A	32	
33	20 A	PRIVATE OFFICE 103/104 RECEPT	1		360	360	1	PRIVATE OFFICE 103/104 RECEPT	20 A	34	
35	20 A	PRIVATE OFFICE 112/113 RECEPT	1		360	360	1	PRIVATE OFFICE 102 RECEPT	20 A	36	
37	20 A	PRIVATE OFFICE 112/113 RECEPT	1		360				20 A	38	
39										40	
41	20 A	EXG MECH ROOM/LOBBY POWER	1			560				42	
TOTAL WATTS				6468	6561	7551					

**BOLD 'AMP'** INDICATES NEW CIRCUIT BREAK  
**BOLD 'LOAD'** INDICATES NEW ITEM BEING CIRCUITED TO EXISTING BREAKER

- ### ELECTRICAL SPECIFICATIONS
- ALL WORK SHALL CONFORM TO THE LATEST DATED NEC, AND LOCAL CODES.
  - ALL RELATIVE REQUIREMENTS OF THE NEC, ASTM, OSHA, NEMA, AND ADA SHALL BE ADHERED TO THROUGHOUT THE PROJECT.
  - THE EC (ELECTRICAL CONTRACTOR) SHALL MAINTAIN A LICENSE IN GOOD STANDING IN THE MUNICIPALITY IN WHICH THE WORK IS BEING PERFORMED.
  - THE EC SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS.
  - THE EC SHALL MAINTAIN A SET OF MARKED UP PRINTS TO PROVIDE AN "AS BUILT" RECORD OF ALL INSTALLED WORK, ALL CHANGES, AND INDICATING ALL DIMENSIONS FOR UNDERGROUND WORK. THIS SHALL BE PROVIDED BEFORE THE SUBMITTAL OF THE FINAL INVOICE.
  - THE EC SHALL HAVE THE WORK REGULARLY INSPECTED BY THE LOCALLY ADOPTED AUTHORITY AND PROVIDE A CERTIFICATE OF APPROVED INSTALLATION UPON COMPLETION.
  - THE SITE SHALL BE MAINTAINED IN A CLEAN AND SAFE CONDITION DURING CONSTRUCTION, AND LEFT IN A CLEAN, NEAT, AND SAFE CONDITION AT THE COMPLETION OF THE PROJECT.
  - ALL TOOLS, MATERIALS, AND EQUIPMENT SHALL BE STORED, MOVED, AND HANDLED IN A SAFE MANNER TO PREVENT INJURY TO PERSONNEL OR STRUCTURES.
  - ALL WORKMEN SHALL BE SKILLED IN THE TRADES AND PERFORM THEIR WORK IN A WORKMANLIKE MANNER.
  - ALL LABOR, TOOLS, MATERIALS, EQUIPMENT, SUPERVISION, ETC., SHALL BE PROVIDED IN A TIMELY MANNER TO PRODUCE A COMPLETE AND WORKING PROJECT AS TO THE INTENT INDICATED BY THE DRAWINGS AND SPECIFICATIONS. ALL PREMIUM TIME SHALL BE INCLUDED IN THE BID PRICE.
  - ALL WORK SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE. ANY FAILURE OF MATERIALS OR WIRING DURING THAT TIME SHALL BE REPAIRED OR REPLACED AT NO COST TO THE OWNER.
  - THE EC SHALL CONTACT THE CONCERNED UTILITY COMPANY AS TO ANY CHANGES THAT WILL EFFECT THE ELECTRICAL SERVICE.
  - A COMPLETION SCHEDULE SHALL BE PROVIDED WITH THE BID.
  - THE EC SHALL VISIT THE SITE BEFORE SUBMITTING A BID TO BECOME FAMILIAR WITH THE WORKING CONDITIONS.
  - THE EC SHALL PROVIDE INSURANCE CERTIFICATES TO THE OWNER BEFORE STARTING WORK.
  - THE EC SHALL HAVE A TRAINED SUPERVISOR IN CHARGE WHENEVER ELECTRICAL WORK IS BEING PERFORMED.
  - THE EC SHALL COOPERATE WITH THE GC (GENERAL CONTRACTOR) AND PROVIDE LABOR AND MATERIAL IN A TIMELY FASHION TO ADEQUATELY COMPLETE THE WORK AND MAINTAIN THE COMPLETION SCHEDULE.

- ### INSTALLATION
- ALL WORK SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER.
  - ALL EXPOSED WORK SHALL BE PLUMB AND PARALLEL TO MAJOR BUILDING LINES.
  - ALL EQUIPMENT (CONDUIT, BOXES, PANELS, SWITCHES, ETC.) SHALL BE SECURELY SUPPORTED FROM THE PRIMARY BUILDING STRUCTURE.
  - NEWLY INSTALLED MATERIALS AND EQUIPMENT SHALL NOT INTERFERE WITH ACCESS TO EXISTING EQUIPMENT TO BE REUSED.
  - ALL RACEWAYS SHALL BE MAINTAINED CLEAR OF FOREIGN MATERIALS AND WIRE SHALL BE INSTALLED IN A MANNER TO PREVENT INJURY TO THE INSULATION OR CONDUCTORS.
  - RACEWAYS SHALL BE SQUARE CUT, FREE OF BURRS, AND TERMINATED WITH INSULATED BUSHINGS AND ENDS.
  - RACEWAYS PASSING FROM WARM TO COLD AREAS SHALL BE SEALED USING APPROVED FITTINGS.
  - WIRE TERMINATIONS SHALL NOT HAVE EXCESS CONDUCTORS EXPOSED.
  - WIRE SPLICES SHALL BE MADE WITH SOLDERLESS PRESSURE TYPE CONNECTORS AND PROPERLY INSULATED.
  - ALUMINUM WIRE SPLICES AND TERMINATIONS SHALL USE ANTI-OXIDANT COMPOUNDS IN THE CONDUCTORS.
  - ALL CUTTING AND PATCHING SHALL BE DONE IN A MANNER THAT WILL NOT WEAKEN ANY STRUCTURAL OR SUPPORTING MEMBERS. ALL SURROUNDING AREAS SHALL BE RETURNED TO THE PREVIOUS CONDITION OF THE SURROUNDING AREA.
  - THE EC SHALL NOTIFY THE GC AND THE ARCHITECT/ENGINEER OF ANY QUESTIONABLE CONDITION THAT MAY EFFECT THE SATISFACTORY INTENT OF THE COMPLETED PROJECT.
  - LABEL ALL SWITCHES, PANELS, FEEDERS, ETC. AND PROVIDE EACH PANEL WITH A TYPED WRITTEN DIRECTORY.
  - ALL CUTTING AND PATCHING REQUIRED FOR THE NEW WORK SHALL BE THE RESPONSIBILITY OF THE EC. ALL SURFACES SHALL BE PATCHED WITH MATERIALS SIMILAR TO THE ADJACENT AREAS. CHASES IN CONCRETE SHALL BE MADE WITH SAW CUTS TO PROVIDE A CLEAN EDGE TO FINISH.

- ### MATERIALS
- ALL MATERIALS SHALL BE NEW AND BARE THE UL LABEL WHERE APPLICABLE.
  - RIGID GALVANIZED STEEL CONDUIT SHALL BE USED WHERE EXPOSED TO PHYSICAL DAMAGE OR MOISTURE.
  - PVC SHALL BE USED UNDERGROUND, WHEN IN CONCRETE.
  - EMT SHALL BE USED INDOORS WHERE EXPOSED.
  - USE LIQUID TIGHT FLEXIBLE CONDUIT TYPE UA COMPLETE WITH APPROVED FITTINGS FOR SHORT CONNECTIONS (LESS THAN 6') TO VIBRATING OR ADJUSTABLE EQUIPMENT.
  - UNLESS OTHERWISE SPECIFIED, WIRE SHALL BE 98% CONDUCTIVITY COPPER WITH ROOY TYPE THHN, THWN, OR XHHW INSULATION. NO. 8 AND LARGER SHALL BE STRANDED. NO. 10 AND SMALLER MAY BE STRANDED.
  - PULL, SPLICE, AND OUTLET BOXES SHALL BE MINIMUM SIZE OR LARGER AS PER NEC REQUIREMENTS. WEATHER PROOF BOXES SHALL BE CAST OR SEAM WELDED GALVANIZED STEEL AND PROVIDED WITH A GASKETED COVER. BRASS SCREWS SHALL BE USED TO SECURE THE COVER WHEN EXPOSED TO MOISTURE.
  - BRANCH PANELS SHALL BE CIRCUIT BREAKER TYPE SIMILAR TO SQ. D CO. NOOD TYPE UNLESS OTHERWISE SPECIFIED.
  - SAFETY SWITCHES SHALL BE FUSED, HEAVY DUTY TYPE AND OF THE AMPACITY AND VOLTAGE INDICATED.
  - WIRING DEVICES SHALL BE COMMERCIAL SPECIFICATION GRADE AND COLOR AS SELECTED BY THE ARCHITECT/ENGINEER.
  - CONCEALED WIRING OVER SUSPENDED CEILINGS OR IN PARTITIONS MAY BE WIRED USING METALLIC SHEATHED CABLE (MC) WITH COPPER CONDUCTORS AND AN INSULATED GROUNDING CONDUCTOR. ALL CONDUCTORS SHALL BE PROTECTED AS PER NEC. ALL WIRING SHALL BE SUPPORTED INDEPENDENTLY OF THE CEILING AND THE CEILING SUPPORT SYSTEM.



OWNER  
M&T BANK

PROJECT  
ELMSFORD BRANCH RELOCATION  
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#	ISSUE DATE	DESCRIPTION
1	10/07/2022	BID/PERMIT SET
1	10/14/2022	HVAC Revision

SEAL SIGNATURE

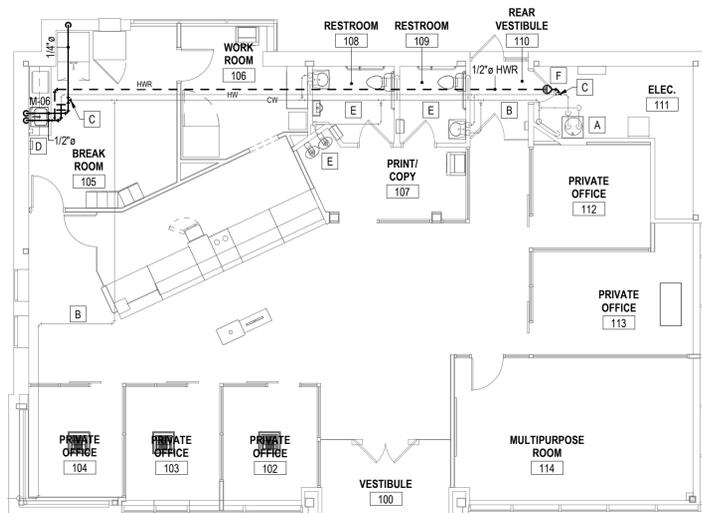
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SHEET TITLE  
**POWER & LIGHTING PLANS, SCHEDULES, NOTES**

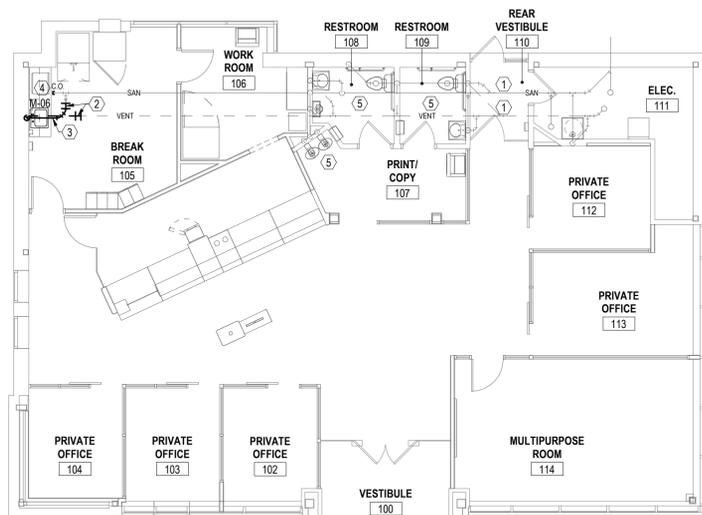
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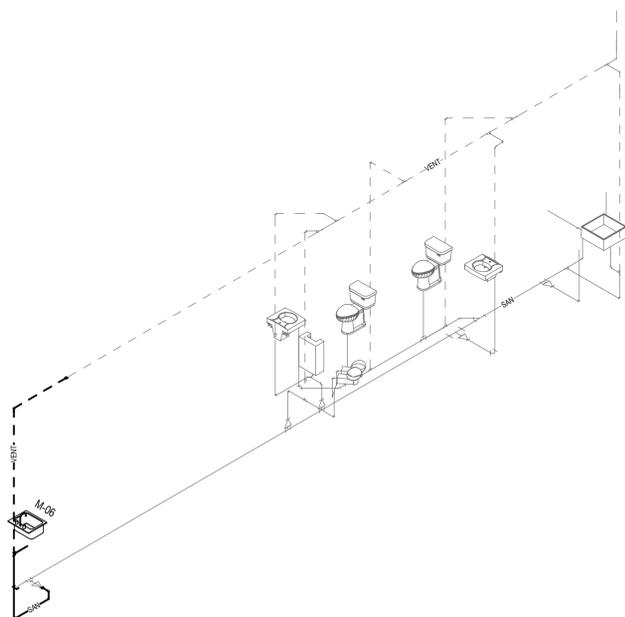
SHEET



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



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



3 WASTE / VENT ISO  
SCALE:

# PLUMBING PLAN KEY NOTES

- GENERAL NOTES:**
- PROVIDE & INSTALL PLUMBING FIXTURES PER FIXTURE SCHEDULE. ALL FIXTURES TO BE INSTALLED PER MANUFACTURER'S RECOMMENDED INSTALLATION INSTRUCTIONS. PROVIDE ALL ACCESSORIES AS REQUIRED TO ALLOW PROPER FUNCTION.
  - PLUMBING CONTRACTOR SHALL VERIFY ALL WATER SUPPLY LINE SIZES AND NOTIFY ARCHITECT OF ANY DISCREPANCIES.
  - MODIFY EXISTING HOT WATER PIPING TO PROVIDE COMPLETE RE-CIRCULATING HOT WATER SYSTEM.
  - PROVIDE ARCHITECT WITH SHOP DRAWINGS & SUBMITTALS FOR APPROVAL PRIOR TO WORK EFFORTS.
  - ALL DOMESTIC SUPPLY PIPING SHALL BE 1/2" IN DIAMETER UNLESS OTHERWISE NOTED.

- A. LOCATION OF EXISTING WATER HEATER TO REMAIN. VERIFY CONDITION & NOTIFY ARCHITECT IF EXISTING WATER HEATER IS INSUFFICIENT.
- B. APPROXIMATE LOCATION OF EXISTING WATER LINE TO REMAIN. EXACT SIZE AND LOCATION SHALL BE VERIFIED IN FIELD.
- C. POINT OF CONNECTION. CONTRACTOR SHALL VERIFY EXACT POINT OF CONNECTION IN FIELD. PROVIDE ALL TRANSITIONS AND FITTINGS AS REQUIRED.
- D. NEW PLUMBING FIXTURE PER SCHEDULE. EXTEND WATER AND SUPPLY LINES AND SANITARY PIPING AS REQUIRED. PROVIDE TRANSITIONS, FITTINGS & SHUT OFF VALVES AS REQUIRED.
- E. EXISTING PLUMBING FIXTURE TO REMAIN.
- F. PROVIDE & INSTALL NEW TACO' PLUMB N PLUG 003-SC4-1P/NP' HOT WATER RECIRCULATING PUMP WITH INTEGRAL 7 DAY DIGITAL TIMER (265-3) AND COMPATIBLE INLINE CHECK VALVE PER MANUFACTURER'S RECOMMENDATION. PROVIDE & INSTALL AQUASTAT TO LIMIT TEMPERATURE TO 104°F. CONNECT HWR INTO WATER HEATER AT BOTTOM DRAIN. RELOCATE BOTTOM DRAIN HOSE-BIB PER TACO' INSTALLATION INSTRUCTIONS.

PLUMBING LEGEND:

- EXISTING PIPE TO REMAIN
- NEW COLD WATER LINE
- NEW HOT WATER LINE
- NEW HOT WATER RECIRCULATION LINE
- NEW VENT LINE
- NEW HOT WATER RECIRCULATION PUMP
- NEW PIPING CAP
- PIPE CONNECTION

# SANITARY PLAN KEY NOTES

- GENERAL NOTES:**
- PROVIDE & INSTALL PLUMBING FIXTURES PER FIXTURE SCHEDULE. ALL FIXTURES TO BE INSTALLED PER MANUFACTURER'S RECOMMENDED INSTALLATION INSTRUCTIONS. PROVIDE ALL ACCESSORIES AS REQUIRED TO ALLOW PROPER FUNCTION.
  - PLUMBING CONTRACTOR SHALL VERIFY ALL SANITARY LINE SIZES AND NOTIFY ARCHITECT OF ANY DISCREPANCIES.
  - ALL SANITARY PIPINGS SHALL BE PITCHED AT 1/8" PER FOOT MIN.
  - WASTE & VENT NOT SHOWN FOR CLARITY. PROVIDE NEW VENT PIPING AS REQUIRED FOR NEW PLUMBING FIXTURES. ROUTE TO EXISTING VENT THROUGH ROOF.
  - WASTE LINES ARE INDICATED AS SCHEMATIC. PLUMBING CONTRACTOR TO PROVIDE AND INSTALL ALL WASTE & VENT PIPING AS MAY BE REQUIRED IN STRICT ACCORDANCE WITH THE REGULATIONS SPECIFIC TO THE LOCALE.

- APPROXIMATE LOCATION OF SANITARY/VENT LINE. CONTRACTOR SHALL CAMERA EXISTING LINES TO CONFIRM INTEGRITY OF THE EXISTING SANITARY PIPING & DETERMINE LOCATIONS, SIZE & INVERT OF PROPOSED TIE POINT.
- POINT OF CONNECTION. TIE INTO EXISTING SANITARY LINE. PROVIDE ALL REQUIRED TRANSITIONS & FITTINGS.
- NEW U.S. SANITARY LINE. SAWCUT EXISTING SLAB. EXCAVATE TO REQUIRED DEPTH. INSTALL NEW SANITARY LINE AS INDICATED. INSTALL R.O.C. STONE AND COMPACT TO 95% M.P.D. INSTALL 4" CONCRETE SLAB OVER NEW VAPOR BARRIER. PIN NEW SLAB TO EXISTING WITH 12" LONG, No. 4 DEFORMED BAR AT 16" O.C.
- CAP EXISTING SANITARY LINE AFTER REMOVAL OF EXISTING FIXTURE.
- EXISTING PLUMBING FIXTURE TO REMAIN.

PLUMBING FIXTURE SCHEDULE

TAG	QTY	FIXTURE	DRAINAGE	WATER	MAKE, MODEL AND ACCESSORIES		
			SAN	VENT			
M-06	1	KITCHENETTE SINK	1 1/2"	1 1/2"	1/2"	1/2"	ELKAY' MODEL NO. LR2219 MAX HEIGHT TO SINK RIM=34" A.F.F. PROVIDE 'MOEN' CHATEAU 7906 KITCHEN FAUCET

PIPE INSULATION SCHEDULE

SERVICE	INSULATION THICKNESS FOR PIPE SIZES			
	1" AND LESS	1 1/4" TO 2"	3" TO 4"	OVER 4"
DOMESTIC COLD WATER	1/2"	1"	1"	1"
DOMESTIC HOT WATER	3/4"	1"	1"	1"

PIPE INSULATION NOTES

- INSULATION PRODUCTS & INSTALLATION SHALL COMPLY WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
- ALL WATER PIPING INSULATION SHALL BE PRE-FORMED, SNAP-ON FIBERGLASS INSULATION WITH PAINTABLE WHITE KRAFT OR ALUMINUM FOIL JACKET.
- ALL CUTTING, FITTING, REPAIRING, PAINTING & FINISHING OF WALLS & FLOORS, METAL & CARPENTRY WORK, ETC., THAT MAY BE NECESSARY FOR THE OPERATIONS REQUIRED BY THIS CONTRACTOR SHALL BE DONE BY CRAFTSMEN SKILLED IN THEIR RESPECTIVE TRADES & AT THE EXPENSE OF THE CONTRACTOR UNLESS OTHERWISE INDICATED, IN A MANNER APPROVED BY THE ARCHITECT.
- INSULATE THE FOLLOWING: HOT WATER PIPING, COLD WATER PIPING, HORIZONTAL STORM (ROOF DRAIN) WATER PIPING, TRAP & WATER SUPPLIES.

PIPING MATERIAL SCHEDULE

SERVICE	PIPE MATERIALS	FITTINGS	CONNECTION
WATER	TYPE 'L' COPPER	WROUGHT COPPER PRO-PRESS	NO-LEAD SOLDER MECHANICAL PRESS
SANITARY & STORM (BELOW GRADE)	SERVICE WEIGHT CAST IRON SCHEDULE 40 PVC	HUB & SPIGOT SCHEDULE 40 PVC	THREADED SOLVENT WELD
SANITARY & STORM (ABOVE GRADE)	SERVICE WEIGHT CAST IRON DWV COPPER	NO-HUB OR HUB & SPIGOT WROUGHT COPPER	THREADED NO-LEAD SOLDER
INDIRECT DRAIN	DWV COPPER	WROUGHT COPPER	NO-LEAD SOLDER

PLUMBING SPECIFICATIONS

PART 1 - GENERAL

- PROJECT SHALL CONSIST OF PROVIDING COMPLETE PLUMBING SYSTEMS INCLUDING SANITARY & STORM SEWERS, WATER PIPING, PLUMBING FIXTURES & EQUIPMENT, HOT WATER HEATER & CONNECTIONS TO EQUIPMENT BY OTHERS AS SHOWN ON THE DRAWINGS.
- SYSTEMS ARE TO BE COMPLETE & WORKABLE IN ALL RESPECTS, PLACED IN OPERATION, & PROPERLY ADJUSTED.
- EACH CONTRACTOR SHALL PROVIDE FOR HIS OWN CLEAN-UP, REMOVAL & LEGAL DISPOSAL OF ALL RUBBISH ON A DAILY BASIS.
- FULLY COORDINATE ALL WORK WITH OTHER CONTRACTORS, SUBCONTRACTORS, THE OWNER, & COOPERATE COMPLETELY.
- PROJECT SHALL CONSIST OF PROVIDING COMPLETE PLUMBING SYSTEMS INCLUDING SANITARY & STORM SEWERS, GAS & WATER PIPING, PLUMBING FIXTURES & EQUIPMENT, & CONNECTIONS TO EQUIPMENT BY OTHERS AS SHOWN ON THE DRAWINGS.
- THE CONTRACTOR SHALL COORDINATE ANY & ALL SHUTDOWNS WITH THE OTHER TRADES. COORDINATE WORK WITH OTHER TRADES TO AVOID ANY INTERFERENCE IN THE FIELD. ADJUST LOCATION OF WORK AS REQUIRED.
- CONTRACTOR SHALL EXAMINE THE FIELD CONDITIONS AS WELL AS THE DRAWINGS & SHALL MAKE HIS OWN DETERMINATION AS TO THE EXTENT OF THE WORK & CONDITIONS IT IS TO BE PERFORMED IN. NO ALLOWANCE WILL BE MADE SUBSEQUENTLY TO THE SUCCESSFUL BIDDER FOR ANY ERROR OR NEGLIGENCE ON HIS PART.
- COORDINATE LOCATION OF NEW EQUIPMENT WITH EXISTING EQUIPMENT IN FIELD. SUBMIT TWO (2) COPIES (OR ELECTRONIC COPY) OF SHOP DRAWINGS COVERING EQUIPMENT TO BE FURNISHED INCLUDE WIRING DIAGRAMS, PLUMBING FIXTURES & ACCESSORIES, PIPE INSULATION & HOT WATER TANK.
- THE CONTRACTOR SHALL OBTAIN ALL PERMITS, LICENSES & INSPECTIONS & SHALL PAY ALL LEGAL & PROPER FEES & CHARGES IN CONNECTION WITH THIS WORK.
- PROVIDE FOUR (4) SETS OF OPERATING & MAINTENANCE MANUALS & INSTRUCT OWNER'S PERSONNEL IN OPERATION OF EQUIPMENT & SYSTEMS.
- PROVIDE A COMPLETE SET OF RECORD DRAWINGS. RECORD DRAWINGS SHALL CONSIST OF TWO (2) SETS OF BLACK LINE PRINTS OF THE CONTRACT DRAWINGS WITH ALL MODIFICATIONS OR ADJUSTMENTS INDICATED. CONTRACTOR SHALL PAY ALL ASSOCIATED COSTS.
- ELECTRICAL CONTRACTOR TO PROVIDE CONNECTIONS TO ALL EQUIPMENT AS MAY BE REQUIRED IN THIS CONTRACT.
- AFTER INSTALLATION HAS BEEN COMPLETED, CONTRACTOR SHALL CLEAN ALL SYSTEMS. EQUIPMENT SHALL BE THOROUGHLY CLEANED OF ALL STAIN, PAINT SPOTS, DIRT & DUST. ALL TEMPORARY LABELS, NOT USED FOR INSTRUCTION OR OPERATION SHALL BE REMOVED.
- THE CONTRACTOR SHALL PERSONALLY SUPERVISE THE WORK OR DELEGATE THE RESPONSIBILITY TO A COMPETENT SUPERINTENDENT WHOSE QUALIFICATIONS ARE ACCEPTABLE TO THE OWNER & ARCHITECT.

PART 2 - CODES & STANDARDS

- INSTALLATION OF PLUMBING EQUIPMENT & SYSTEMS SHALL BE IN FULL COMPLIANCE WITH REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION, INCLUDING PLUMBING, MECHANICAL & FUEL GAS CODES & ALL LOCAL CODES HAVING JURISDICTION. ALL FIXTURES SHALL BE INSTALLED PER THE MANUFACTURER'S RECOMMENDATIONS. ALL GAS PIPING SHALL CONFORM TO ANSI CODE Z21.30 "GAS INSTALLATION", LOCAL GAS CORPORATION REQUIREMENTS OR AUTHORITY HAVING JURISDICTION.

PART 3 - BASE EQUIPMENT & SUBSTITUTIONS

- ALL EQUIPMENT & MATERIALS SHALL BE NEW & FREE OF DEFECTS & HOLD A U.L. LABEL.
- BASE EQUIPMENT, MANUFACTURER, MODEL, & CAPACITY OF EQUIPMENT ARE LISTED IN SCHEDULE ON DRAWING. ANY OTHER MANUFACTURER OR MODEL IS CONSIDERED A SUBSTITUTION.
- SUBSTITUTIONS ARE SUBJECT TO THE APPROVAL OF THE OWNER. IF A SUBSTITUTION IS SUBMITTED, IT IS THE CONTRACTOR'S RESPONSIBILITY TO EVALUATE IT & CERTIFY THAT THE SUBSTITUTION IS EQUIVALENT IN ALL RESPECTS TO THE BASE SPECIFICATIONS.
- IF SUBSTITUTIONS ARE APPROVED, NOTIFY ALL OTHER CONTRACTORS, SUBCONTRACTORS OR TRADES AFFECTED BY SUBSTITUTION & FULLY COORDINATE. ANY COSTS RESULTING FROM SUBSTITUTION, WHETHER BY CONTRACTOR OR OTHERS, SHALL BE RESPONSIBILITY OF & PAID FOR BY SUBSTITUTING CONTRACTOR.
- ALL EQUIPMENT SHALL BE INSTALLED IN FULL ACCORDANCE WITH THE MANUFACTURERS DATA & INSTALLATION INSTRUCTIONS. IT IS THIS CONTRACTOR'S RESPONSIBILITY TO CHECK & CONFORM TO THESE REQUIREMENTS PRIOR TO START OF WORK.

PART 4 - CHECK, START, ADJUST, & BALANCING INSTRUCTIONS

- AFTER INSTALLATION & SERVICING, CHECK ALL EQUIPMENT & PERFORM START UP IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- ALL PIPING SHALL BE FULLY TESTED & MADE FREE OF LEAKS.
- INSTRUCT OWNER IN OPERATION OF SYSTEMS & SUBMIT OPERATING & MAINTENANCE MANUAL ON ALL EQUIPMENT & SYSTEMS.

PART 5 - CUTTING, PATCHING, & DRILLING

- THIS CONTRACTOR SHALL COORDINATE ALL PIPING & EQUIPMENT WITH STRUCTURE, DUCTWORK, PIPING, ETC. DO NOT CUT ANY STRUCTURAL COMPONENTS.
- PATCH & FINISH TO MATCH ADJACENT AREAS THAT HAVE BEEN CUT, DAMAGED OR MODIFIED AS A RESULT OF THE INSTALLATION OF PLUMBING EQUIPMENT. FIRE STOP ALL PENETRATIONS OF FIRE RATED CONSTRUCTION IN A CODE APPROVED MANNER IN ORDER TO MAINTAIN A FIRE RATING.
- ALL CUTTING, FITTING, REPAIRING, PAINTING & FINISHING OF WALLS & FLOORS, METAL & CARPENTRY WORK, ETC., THAT MAY BE NECESSARY FOR THE OPERATIONS REQUIRED BY THIS CONTRACTOR SHALL BE DONE BY CRAFTSMEN SKILLED IN THEIR RESPECTIVE TRADES & AT THE EXPENSE OF THE CONTRACTOR UNLESS OTHERWISE INDICATED, IN A MANNER APPROVED BY THE ARCHITECT.

PART 6 - PIPE SLEEVES & SEALS

- PROVIDE SLEEVES FOR ALL PIPING PASSING THRU FLOORS, WALLS OR CEILINGS & SEAL OPENING.
- FIRESTOP ALL PIPING PENETRATIONS THROUGH RATED FLOORS, WALLS & PARTITIONS.
- PROVIDE WATERTIGHT SEAL ON ALL PIPES PASSING THRU EXTERIOR WALLS, FOUNDATIONS OR WATERPROOF FLOORS.
- PROVIDE PIPE SLEEVES AT ALL WALL PENETRATIONS, 1" LARGER THAN INSULATION OR PIPE. SEAL WITH FIRESTOPPING. ALL PIPES PASSING THROUGH WALLS & FLOORS WHERE EXPOSED SHALL BE FITTED WITH SPLIT RING FINISHING PLATES WITH SET SCREWS TO HOLD PIPES SECURE.
- PROVIDE CHROME ESCUTCHEON PLATES ON ALL EXPOSED PIPING PASSING THRU FLOORS, WALLS OR CEILINGS.
- AT PLUMBING FIXTURES - POLISHED CHROME FINISH, SOLID TYPE WITH SET SCREWS.
- OTHERS - SPLIT TYPE, POLISHED CHROME FINISH, SET SCREW.

PART 7 - WARRANTY

- FULLY WARRANT ALL MATERIALS, EQUIPMENT & WORKMANSHIP FOR ONE (1) YEAR FROM DATE OF ACCEPTANCE.
- REPAIR OR REPLACE WITHOUT CHARGE TO THE OWNER ALL ITEMS FOUND DEFECTIVE DURING THE WARRANTY PERIOD.

PART 8 - SCOPE

- FURNISH ALL PLUMBING FIXTURES, EQUIPMENT & MATERIAL INDICATED & SHOWN ON DRAWINGS & INSTALL COMPLETE & PLACE IN PROPER OPERATION.
- PLUMBING SYSTEMS CONSISTS OF, BUT LIMITED TO THE FOLLOWING:
  - PLUMBING FIXTURES WITH ALL REQUIRED TRIM.
  - PLUMBING SPECIALTIES AS REQUIRED FOR COMPLETE INSTALLATION.
  - COLD/HOT WATER, WASTE & VENT PIPING.
  - INSULATION OF PIPING ITEMS AS NOTED.

PART 9 - SANITARY SEWERS/DRAINAGE SYSTEMS

- INSTALL SANITARY SEWERS, STACKS, VENTS, FLOOR DRAINS & CLEANOUTS FOR PROJECT & EXTEND AS INDICATED ON THE DRAWINGS.
- STORM/SANITARY DRAINAGE & VENT PIPING BELOW/ ABOVE FLOOR. SERVICE WEIGHT TARRED CAST IRON PIPE & FITTINGS. JOINTS SHALL BE NEOPRENE GASKET TYPE. VENT PIPING 2" & SMALLER MAY BE DWV COPPER W/ DWV SWEAT FITTINGS. PVC SCHEDULE 40 PIPING MEETING ASTM D-1785 FOR WASTE & VENT MAY BE USED IF APPROVED BY THE AUTHORITY HAVING JURISDICTION PRIOR TO CONSTRUCTION.
- PROVIDE DRAIN VALVES AT ALL LOW POINTS IN SYSTEM.

PART 10 - FIXTURES

- FIXTURES & TRIM SHALL BE AS LISTED IN SCHEDULE.
- INSTALL IN FULL ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS & PLACE IN SATISFACTORY OPERATION.
- PROVIDE ALL NECESSARY TRAPS & SUPPLIES TO ALL FIXTURES & EQUIPMENT.

PART 11 - VALVES

- PROVIDE BALL VALVES AT ALL NEW FIXTURES, CHECK VALVES OR BALANCING VALVES AS INDICATED OR WHERE REQUIRED FOR PROPER MAINTENANCE, ISOLATION & SAFETY.
- DOMESTIC WATER BALL VALVES SIMILAR TO MILWAUKEE NO. BA-100S THREADED OR NO. BA-150S SOLDERED WITH BUNNAN SEATS, PACKING & GASKETS, 300 PSIG W.O.S. WORKING PRESSURE OR EQUIVALENT APOLLO, GRINNELL OR WATTS.
- PROVIDE UL LISTED & AGA APPROVED LUBRICATED PLUS VALVES ON ALL PIPING, OR WHERE CALLED OUT FOR IN THE DESIGN DOCUMENTS.

PART 12 - PIPING INSULATION

- INSULATION PRODUCTS & INSULATION SHALL COMPLY WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
- HOT WATER PIPING INSULATION SHALL BE PREFORMED, SNAP-ON FIBERGLASS INSULATION WITH PAINTABLE WHITE KRAFT OR ALUMINUM FOIL JACKET.
- DOMESTIC COLD WATER INSULATION SHALL BE SIMILAR TO HOT WATER WITH VAPOR BARRIER.
- RUNOUTS AS DEFINED BY THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION CAN BE 1/2" THICK UP TO 140 DEGREES FAHRENHEIT.
- INSULATE THE FOLLOWING:
  - HOT WATER PIPING.
  - COLD WATER PIPING.
  - STORM (ROOF DRAIN) WATER PIPING. (HORIZONTAL ONLY)

PART 13 - WATER PIPING

- DOMESTIC WATER SERVICE & DOMESTIC WATER PIPING BELOW FLOOR: TYPE "K" COPPER WITH BRASS COUPLINGS.
- DOMESTIC WATER ABOVE FLOOR: TYPE "L" HARD DRAWN COPPER WITH WROUGHT COPPER FITTINGS, & SOLDER CONTAINING NOT OVER 0.2% LEAD.
- INCLUDE UNIONS, OR OTHER DISCONNECT MEANS, STOPS OR VALVES FOR ISOLATION OF FIXTURES & EQUIPMENT. VALVES TO BE FULLY COMPATIBLE WITH PIPING FOR SERVICE INTENDED AS MANUFACTURED BY NBC, CRANE OR OTHER APPROVED MANUFACTURER.
- INSTALL SHOCK ABSORBERS AT EACH FIXTURE OR WHERE REQUIRED TO PREVENT WATER HAMMER, SHOCK ABSORBERS TO BE PRECISION PLUMBING PRODUCTS SC SERIES, OR EQUAL.

PART 14 - STERILIZATION OF WATER PIPING

- THE WATER SUPPLY & DISTRIBUTION SYSTEM SHALL BE STERILIZED WITH CHLORINE IN SOLUTION IN ACCORDANCE WITH THE AMERICAN WATER WORKS ASSOCIATION PUBLICATION C-601-1954 & LOCAL ORDINANCES.
- ALL WORK & CERTIFICATION OF PERFORMANCE SHALL BE DONE BY APPROVED APPLICATIONS OR QUALIFIED PERSONNEL WITH CHEMICAL & LABORATORY EXPERIENCE. SUBMIT A CERTIFICATE OF STERILIZATION.

PART 15 - PIPING TEST

- ALL PIPING SYSTEMS INCLUDING VALVES & ACCESSORIES SHALL BE AS FOLLOWS: TEST PRESSURE SHALL BE MAINTAINED WITH NO LEAKS FOR DURATION SPECIFIED.
- SOIL, WASTE, & VENT - FILL WITH WATER TO 10 FT. ABOVE HIGHEST FIXTURE, TEST FOR 8 HOURS.
- HOT & COLD WATER - 150 PSIG HYDROSTATIC, TEST FOR 4 HOURS.
- NATURAL GAS PIPING - TEST AT 15 PSIG AIR PRESSURE FOR MINIMUM OF 1 HOUR.
- LEAKS, DAMAGE OR DEFECTS DISCOVERED RESULTING FROM TESTS SHALL BE REPAIRED OR REPLACED TO A LIKE NEW CONDITION. LEAKY PIPE JOINTS, ETC. SHALL BE REMOVED & REPLACED WITH ACCEPTABLE MATERIALS & WORKMANSHIP.

PART 16 - SUPPORTS & HANGERS

- HANGERS & SUPPORTS ARE TO BE PROVIDED TO PROPERLY SUPPORT, SECURE & ALIGN PIPING & TO MEET CONDITIONS. SPACING TO COMPLY WITH LOCAL CODE REQUIREMENTS.
- DOMESTIC WATER: SPLIT RING OR CLEVIS TYPE WITH NON-FERROUS SEATING SURFACES SPACED AT 7 FOOT CENTERS.
- DRAINAGE & VENT PIPING: CLEVIS TYPE SPACED AT 5 FOOT CENTERS & LOCATED NEAR A HUB.

PART 17 - CONNECTION TO EQUIPMENT PROVIDED BY OTHERS

- THE PLUMBING CONTRACTOR SHALL COMPLETELY CONNECT THE FOLLOWING EQUIPMENT FURNISHED BY OTHERS.
- EXTEND GAS PIPING TO & CONNECT GAS FIRED ROOF TOP UNITS FURNISHED BY HVAC CONTRACTOR.
- PIPING TO ALL GAS FIRED EQUIPMENT TO INCLUDE DIRT LEG & SHUT OFF VALVE.
- SEE HVAC DRAWINGS FOR ADDITIONAL INFORMATION.

PART 18 - CLEANOUTS

- PROVIDE CLEAN OUTS FOR SANITARY SEWER PIPING AT ALL CHANGES IN DIRECTION AND WHERE SHOWN ON SHEET P1. MANUFACTURER SHALL BE WADE/JOSAM OR EQUAL.

PART 19 - VENTS THRU ROOF

- FLASH VENT PIPING WITH FOUR POUND LEAD OR NOBLE COMPANY FLASHING. TURN FLASHING DOWN INTO PIPE OPENING. COORDINATE ROOFING MANUFACTURERS REQUIRED TERMINATIONS.



OWNER  
M&T BANK

PROJECT  
ELMSFORD BRANCH RELOCATION  
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ISSUE DATE	DESCRIPTION
10/07/2022	BID/PERMIT SET
1 10/14/2022	HVAC Revision

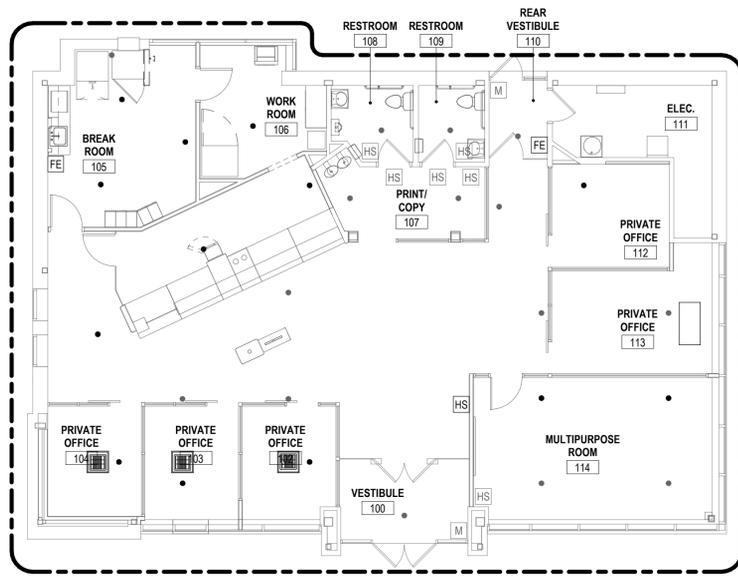
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SHEET TITLE  
PLUMBING PLANS, SCHEDULES,  
NOTES

PROJECT NUMBER  
2022-062  
PLOT DATE  
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SHEET  
P1



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

MODIFY THE EXISTING SPRINKLER PIPING AND RELOCATE EXISTING SPRINKLER HEADS AS NECESSARY TO ACCOMMODATE THE INTERIOR RENOVATIONS AS SHOWN WITHIN THE AREA OF WORK. COORDINATE HEAD LOCATIONS WITH THE REFLECTED CEILING PLAN AND OTHER TRADES INVOLVED. REFER TO FIRE PROTECTION SPECIFICATIONS AND NOTES FOR ADDITIONAL INFORMATION. THE FIRE PROTECTION CONTRACTOR SHALL PROVIDE THE ARCHITECT WITH ENGINEERED SPRINKLER DRAWINGS, SPRINKLER CALCULATIONS AND A SUBMITTAL PACKAGE OF MATERIALS TO BE FURNISHED AND INSTALLED FOR APPROVAL PRIOR TO WORK EFFORTS. THE COST OF PREPARING THE ENGINEERED SPRINKLER DRAWINGS SHALL BE INCLUDED IN THE FIRE PROTECTION CONTRACTORS BID. THE ENGINEERED SPRINKLER DRAWINGS SHALL BE STAMPED AND SIGNED BY A PROFESSIONAL ENGINEER FOR SUBMISSION TO THE TOWN OF GREENBURGH, NEW YORK.

APPROX. RELOCATED HEAD QTY - 13

**FIRE PROTECTION DESIGNER SHALL VERIFY ALL SPRINKLER HEAD LOCATIONS.**

MODIFY THE EXISTING DETECTION AND ALARM SYSTEM WITHIN THE AREA OF WORK TO ACCOMMODATE THE INTERIOR RENOVATIONS AS INDICATED. THE ALARM AND DETECTION SYSTEM SHALL INCLUDE CARBON MONOXIDE DETECTION. COORDINATE DEVICE LOCATIONS WITH THE REFLECTED CEILING PLAN AND FLOOR PLAN. REFER TO THE FIRE ALARM NOTES FOR ADDITIONAL INFORMATION ON SYSTEM REQUIREMENTS. THE FIRE PROTECTION CONTRACTOR SHALL PROVIDE THE ARCHITECT WITH ENGINEERED DETECTION AND ALARM DRAWINGS, BATTERY CALCULATIONS AND SUBMITTAL PACKAGE OF MATERIALS TO BE FURNISHED AND INSTALLED FOR APPROVAL PRIOR TO WORK EFFORTS. THE COST OF PREPARING THE ENGINEERED DETECTION AND ALARM DRAWINGS SHALL BE INCLUDED IN THE CONTRACTOR'S BID. **THE ENGINEERED DETECTION AND ALARM DRAWINGS SHALL BE STAMPED AND SIGNED BY A PROFESSIONAL ENGINEER FOR SUBMISSION TO THE TOWN OF GREENBURGH, NEW YORK.**

**FIRE PROTECTION LEGEND**

- FE EXISTING FIRE EXTINGUISHER
- FE PORTABLE FIRE EXTINGUISHER IN ACCORDANCE WITH NFPA 10 REFER TO CONSTRUCTION PLAN FOR MORE INFO.
- M EXISTING MANUAL PULL STATION
- HS EXISTING FIRE ALARM HORN/STROBE
- HS NEW/RELOCATED FIRE ALARM HORN/STROBE
- RELOCATED CONCEALED SPRINKLER HEAD PENDANT
- EXISTING CONCEALED SPRINKLER HEAD PENDANT

**FIRE PROTECTION SYSTEM SPECIFICATIONS**

- BASIC WORK REQUIREMENTS:**
- NOTE THAT THESE FIRE PROTECTION DRAWINGS ARE SCHEMATIC IN INTENT. NEW FIRE PROTECTION SYSTEM SHALL MEET THE REQUIREMENTS OF: NFPA 13, NFPA 25, NFPA 70, NFPA 72, NFPA 170, THE 2020 BUILDING CODE OF NEW YORK STATE, NATIONAL ELECTRIC CODE (NEC), UNDERWRITERS LABORATORIES (UL) FIRE PROTECTION EQUIPMENT DIRECTORY (2011 EDITION), FACTORY MUTUAL (FM) AND THE OWNER'S SEPARATE INSURANCE COMPANY & EQUIPMENT MANUFACTURERS WRITTEN INSTALLATION INSTRUCTIONS AND DATA SHEETS.
  - INSTALLATION AND ACCEPTANCE TESTING OF ALL NEW FIRE PROTECTION EQUIPMENT SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS AND APPLICABLE NFPA STANDARDS.
  - THE CONTRACTOR SHALL SUBMIT TWO (2) COPIES OF FIRE PROTECTION DRAWINGS & HYDRAULIC CALCULATIONS STAMPED AND SIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW YORK.
  - THE CONTRACTOR SHALL SUBMIT TWO (2) COPIES OF FIRE ALARM SYSTEM DRAWINGS STAMPED AND SIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW YORK.
  - THE CONTRACTOR SHALL SUBMIT TWO (2) COPIES OF SHOP DRAWINGS COVERING ALL MATERIALS & EQUIPMENT BE FURNISHED. SUBMIT TO ARCHITECT FOR APPROVAL PRIOR TO START OF WORK. ALL NEW EQUIPMENT SHALL BE CONSISTENT WITH OWNER'S EXISTING EQUIPMENT SPECIFICATIONS.
  - THE CONTRACTOR SHALL OBTAIN ALL PERMITS, LICENSES AND INSPECTIONS AND SHALL PAY ALL LEGAL AND PROPER FEES AND CHARGES IN CONNECTION WITH THIS WORK.
  - ALL WORK SHALL BE GUARANTEED FOR ONE (1) YEAR FROM DATE OF FINAL ACCEPTANCE.
  - THE CONTRACTOR SHALL PROVIDE FOUR (4) SETS OF RECORD DRAWINGS AND OPERATING AND MAINTENANCE MANUALS AND INSTRUCT THE OWNER'S PERSONNEL IN OPERATION OF EQUIPMENT AND SYSTEMS.

- CUTTING AND REFINISHING:**
- ALL CUTTING, FITTING, REPAIRING, PAINTING AND FINISHING OF MASONRY AND CARPENTRY WORK, ETC. THAT MAY BE NECESSARY FOR THE OPERATIONS REQUIRED BY THIS CONTRACTOR SHALL BE DONE BY CRAFTSMEN SKILLED IN THEIR RESPECTIVE TRADES AND AT THE EXPENSE OF THIS CONTRACTOR UNLESS OTHERWISE NOTED. IN A MANNER APPROVED BY THE ARCHITECT.
  - THE CONTRACTOR SHALL COORDINATE ALL SPRINKLER HEAD INSTALLATION W/ STRUCTURE, DUCTWORK, DIFFUSERS, LIGHTS AND THE REFLECTED CEILING PLAN.
  - EXISTING CEILING TILES ARE TO BE REMOVED AND REINSTALLED BY THIS CONTRACTOR WHERE WORK OCCURS ABOVE THE SAME. UNLESS OTHERWISE NOTED. ANY DAMAGE TO CEILINGS AS A RESULT OF THIS WORK SHALL BE REPAIRED BY THIS CONTRACTOR. ALL TILES SHALL BE LEFT IN A CLEAN AND UNDAMAGED CONDITION.
  - CUT DRYWALL CEILINGS WHERE WORK OCCURS ABOVE SAME. PATCH CEILINGS TO MATCH ADJACENT SURFACES. CUTTING AND PATCHING OF CEILINGS SHALL BE DONE BY THIS CONTRACTOR.
  - CUT EXISTING WALLS AND FLOORS AS REQUIRED FOR NEW WORK UNLESS OTHERWISE NOTED. PATCH TO MATCH ADJACENT SURFACES.

- SPRINKLER HEADS**
- DESIGN MAKE: "RELIABLE G5" CONCEALED PENDANT SPRINKLER HEAD WITH WHITE COVER PLATE. MATCH EXISTING K-FACTOR.
    - ACCEPTABLE MANUFACTURERS: TYCO, RELIABLE, VIKING, OR APPROVED EQUAL.

- SMOKE DETECTORS & CARBON MONOXIDE DETECTORS:**
- REUSE EXISTING UNITS WHERE POSSIBLE. PROVIDE NEW UNITS TO MATCH EXISTING AS REQUIRED.
  - PROVIDE NEW UNITS BY 'KIDDE' OR APPROVED EQUAL.

- AUDIOVISUAL ANNUNCIATORS:**
- REUSE EXISTING UNITS WHERE POSSIBLE. PROVIDE NEW UNITS TO MATCH EXISTING AS REQUIRED.
  - PROVIDE NEW UNITS BY 'SIMPLEX' OR APPROVED EQUAL.

- MANUAL PULL STATIONS:**
- REUSE EXISTING UNITS WHERE POSSIBLE. PROVIDE NEW UNITS TO MATCH EXISTING AS REQUIRED.
  - PROVIDE NEW UNITS BY 'SIMPLEX' OR APPROVED EQUAL.

- FIRE EXTINGUISHERS:**
- PORTABLE FIRE EXTINGUISHERS & INSTALLATION LOCATIONS ARE TO COMPLY WITH THE 2020 BUILDING CODE OF NEW YORK STATE AND NFPA.
  - FIRE EXTINGUISHER SHOULD BE MOUNTED MIN. 4" AFF & NO HIGHER THAN 5'-0" AFF.
  - CONTRACTOR TO VERIFY REQUIRED TYPES & ADDITIONAL REQUIRED LOCATIONS WITH THE OWNER.
  - CONTRACTOR TO COORDINATE ANY CHANGES WITH THE ARCHITECT & OWNER.
  - WALL MOUNTED FIRE EXTINGUISHERS TO HAVE MANUFACTURER'S STANDARD MOUNTING BRACKET UNLESS NOTED OTHERWISE.

**SMOKE ALARM NOTES**

- SMOKE ALARMS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING WITH NO SWITCHES IN THE CIRCUIT OTHER THAN THE OVER CURRENT DEVICE PROTECTING THE BRANCH CIRCUIT AS PER SECTION C26-1705.3.
- APPROVED AND OPERATIONAL SMOKE ALARM DEVICES SHALL BE INSTALLED IN MECHANICAL ROOMS, ELECTRICAL SWITCH GEAR ROOMS AND TELEPHONE CLOSETS OVER 75 SQ.FT. IN FLOOR AREA IN ALL BUILDINGS.
- SMOKE ALARMS SHALL BE PROVIDED IF THE COST OF IMPROVEMENT EXCEEDS THE SUM ONE HUNDRED FIFTY THOUSAND DOLLARS OR THERE HAS BEEN A CHANGE IN THE OCCUPANCY OR USE OF THE STRUCTURE.
- ALL SMOKE ALARMS TO BE COMBINATION SMOKE & CARBON MONOXIDE.
- A CERTIFICATE OF SATISFACTORY INSTALLATION FOR SMOKE ALARMS MUST BE FILED WITH THE AUTHORITY HAVING JURISDICTION.
- ALL SMOKE ALARMS SHALL BE ADDRESSABLE WITH POINT IDENTIFICATION.

**FIRE & SMOKE ALARM NOTES**

- CONTRACTOR TO INSTALL A FIRE ALARM SYSTEM & COMPONENTS TO COMPLY WITH THE 2020 BUILDING CODE OF NEW YORK STATE, 2020 FIRE CODE OF NEW YORK STATE & NFPA 70 & 72.
- AN APPROVED MANUAL, AUTOMATIC, OR MANUAL & AUTOMATIC FIRE ALARM SYSTEM SHALL BE PROVIDED IN ACCORDANCE WITH THE STATE OF NEW YORK AND THE 2020 BUILDING CODE OF NEW YORK STATE.
- DEVICES, COMBINATIONS OF DEVICES, APPLIANCES & EQUIPMENT SHALL COMPLY WITH THE STATE OF NEW YORK AND THE 2020 BUILDING CODE OF NEW YORK STATE.
- CONNECT ALL NEW FIXTURES & APPLIANCES TO NEW FIRE ALARM CONTROL PANEL. FIRE ALARM CONTROL PANEL LOCATION TO BE COORDINATED IN FIELD W/ BUILDING DEPARTMENT & FIRE MARSHAL. ALL NEW WATERFLOW AND VALVE SUPERVISORY SWITCHES SHALL BE TIED INTO THE EXISTING BUILDING ADDRESSABLE FIRE ALARM CONTROL UNIT.
- FIRE ALARM CONTRACTOR TO PROVIDE AS BUILT DRAWING.
- CARBON MONOXIDE DETECTION SYSTEM SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2020 BUILDING CODE OF NEW YORK STATE.

**CARBON MONOXIDE DETECTION NOTES**

- CONTRACTOR TO INSTALL A CARBON MONOXIDE DETECTION SYSTEM & COMPONENTS TO COMPLY WITH THE 2020 BUILDING CODE OF NEW YORK STATE, 2020 FIRE CODE OF NEW YORK STATE & NFPA 720.
- DEVICES, COMBINATIONS OF DEVICES, APPLIANCES & EQUIPMENT SHALL COMPLY WITH THE 2020 BUILDING CODE OF NEW YORK STATE.
- THE CONTRACTOR SHALL SUBMIT TWO (2) COPIES OF CARBON MONOXIDE DETECTION SYSTEM DRAWINGS STAMPED & SIGNED BY A PROFESSIONAL ENGINEER LICENSED IN NEW YORK STATE.
- THE CONTRACTOR SHALL SUBMIT TWO (2) COPIES OF SHOP DRAWINGS COVERING ALL MATERIALS & EQUIPMENT BE FURNISHED. SUBMIT TO ARCHITECT FOR APPROVAL PRIOR TO START OF WORK. ALL NEW EQUIPMENT SHALL BE CONSISTENT WITH OWNER'S EXISTING EQUIPMENT SPECIFICATIONS.
- CONNECT ALL NEW FIXTURES & APPLIANCES TO FIRE ALARM CONTROL PANEL OR SECURITY PANEL.
- CONTRACTOR TO PROVIDE AS BUILT DRAWING.
- CARBON MONOXIDE DETECTION SYSTEM SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2020 BUILDINGS CODE OF NEW YORK STATE.

#	ISSUE DATE	DESCRIPTION
1	10/14/2022	HVAC Revision

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SHEET TITLE  
**FIRE PROTECTION PLAN & SPECIFICATIONS**

PROJECT NUMBER  
2022-062  
PLOT DATE  
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