MAPLE TOWER RAD RENOVATIONS

NOT FOR CONSTRUCTION

601 MAPLE AVENUE,
CINCINNATI, OH 45229

CMHA SOLICITATION NUMBER: 2025-3010

R.E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

swa
2001 Irving Boulevard
Suite 157
Dallas, Texas
75207-6603
United States
www.swagroup.com
+1.214.954.0016 o

Cincinnati Metropolitan Housing Authority

McGUINESS UNLIMITED

EMERALD BUILT ENVIRONMENTS
A CRETE UNITED COMPANY

ECS

ABBREVIATIONS

A		G		PT	POINT
AB	ANCHOR BOLT	GA	GAGE (GAUGE)	PTD	PAINTED
ABV	ABOVE	GALV	GALVANIZE (D)	PTN	PARTITION
AC	AIR CONDITIONING (UNIT)	GB	GRAB BAR	PTR	PAPER TOWEL RECEPTACLE
ACT	ACOUSTIC CEILING TILE	GC	GENERAL CONTRACTOR	PVC	POLYVINYL CHLORIDE
AD	AREA DRAIN	GL	GLASS	PVMT	PAVEMENT
ADH	ADHESIVE	GLZ	GLAZE		
ADJ	ADJACENT	GSKT	GASKET	Q	
AFF	ABOVE FINISH FLOOR	GVL	GRAVEL	QTF	QUARRY TILE FLOOR
AGGR	AGGREGATE	GWB	GYPSUM WALL BOARD	QTY	QUANTITY
AL	ALUMINUM			QUAL	QUALITY
ALTN	ALTERNATE	H			
ANDZ	ANODIZE	HB	HOSE BIB	R	
AP	ACCESS PANEL	HC	HOLLOW CORE	R	RADIUS
APPROX	APPROXIMATE (LY)	HD	HEAVY DUTY	RA	RETURN AIR
ARCH	ARCHITECTURE	HDR	HEADER	RAB	RABBET
ASPH	ASPHALT	HDW	HARDWARE	RCP	REFLECTED CEILING PLAN
AUTO	AUTOMATIC	HDWD	HARDWOOD	RD	ROOF DRAIN
		HGT	HEIGHT	REF	REFERENCE
B		HM	HOLLOW METAL	REFLD	REFLECTED
BETW	BETWEEN	HNDRL	HAND RAIL	REFR	REFRIGERATOR
BEV	BEVEL	HORIZ	HORIZONTAL	REINF	REINFORCE (D), (ING)
BF	BIFOLD	HPT	HIGH POINT	REQ	REQUIRE
BJ	BAR JOIST	HR	HOUR	REQD	REQUIRED
BLDG	BUILDING	HTG	HEATING	RESIL	RESILIENT
BLK(G)	BLOCK (ING)	HVAC	HEATING/ VENTILATION/ AIR-CONDITIONING	REV	REVISION (S), (REVISE)
BLW	BELOW			REG	REGISTER
BM	BENCH MARK	HWH	HOT WATER HEATER	RH	RIGHT HAND
BOT	BOTTOM			RI	RISER (STAIRS)
BRD	BOARD	I		RLG	RAILING
BRG	BEARING	ID	INSIDE DIAMETER	RM	ROOM
BRK	BRICK	IDENT	IDENTIFY	RMV	REMOVE (D)
BRZ	BRONZE	INCL	INCLUDE (D), (ING)	RO	ROUGH OPENING
BS	BOTH SIDES	INSUL	INSULATION	RTN	RETURN
BSMT	BASEMENT	INT	INTERIOR	RVS	REVERSE
BUR	BUILT-UP ROOFING	INTLK	INTERLOCK	RW	RIGHT OF WAY
BW	BOTH WAYS			RWC	RAINWATER CONDUCTOR
		J			
C		JST	JOIST	S	
CAB	CABINET	JB	JUNCTION BOX	S	SOUTH
CARP	CARPET (ED)	JC	JANITOR'S CLOSET	SASU	SELF-ADHERING SHEET UNDERLAYMENT
CB	CATCH BASIN	JT	JOINT		
CEM	CEMENT			SATC	SUSPENDED ACOUSTIC-TILE CEILING
CHAM	CHAMFER	K		SCHED	SCHEDULE
CI	CAST IRON	KD	KNOCK DOWN	SCRN	SCREEN
CJ	CONTRACTION/ CONTROL JOINT	KIT	KITCHEN	SDG	SIDING
CKT	CIRCUIT	KO	KNOCKOUT	SCT	STRUCTURAL CLAY TILE
CL	CENTERLINE	KPL	KICK PLATE	SECT	SECTION
CLG	CEILING			SH	SHEET
CLKG	CAULKING	L		SHTH	SHEATHING
CLOS	CLOSURE	L	LENGTH	SIM	SIMILAR
CLR	CLEAR	LAB	LABORATORY	SLT	SKYLIGHT
CMU	CONCRETE MASONRY UNIT	LAD	LADDER	SLV	SLEEVE
CNVR	CONVEYOR	LAM	LAMINATE (D)	SNDPRF	SOUNDPROOF
COL	COLUMN	LAV	LAVATORY	SPCR	SPACER
CONC	CONCRETE	LBL	LABEL	SPEC	SPECIFICATION (S)
CONN	CONNECTION	LF	LINEAR FOOT (FEET)	SPKR	SPEAKER
CONSTR	CONSTRUCTION	LH	LEFT HAND	SQ	SQUARE
CONT	CONTINUOUS (CONTINUE)	LN	LINEAR	SQFT	SQUARE FOOT (FEET)
CONTR	CONTRACT (CONTRACTOR)	LKR	LOCKER	SS	STAINLESS STEEL
CORR	CORRUGATED	LL	LIVE LOAD	STD	STANDARD
CRCMF	CIRCUMFERENCE	LLH	LONG LEG HORIZONTAL	STL	STEEL
CT	CERAMIC TILE	LLV	LONG LEG VERTICAL	STOR	STORAGE
CTB	CERAMIC TILE BASE	LNTL	LINTEL	STRUC	STRUCURAL
CTC	CENTER TO CENTER	LP	LOW POINT	SUSP	SUSPEND
CTF	CERAMIC TILE FLOOR	LT	LIGHT	SYM	SYMBOL
CTR	COUNTER	LVR	LOUVER	SYMM	SYMMETRICAL
CUFT	CUBIC FEET	LWC	LIGHT WEIGHT CONCRETE	SYNTH	SYNTHETIC
CUYD	CUBIC YARD			SYS	SYSTEM
		M			
D		M	METER (S)	T	
D	DEPTH	MATL	MATERIAL	TOB	TOP OF BEAM
DEMO	DEMOLITION	MAX	MAXIMUM	TOM	TOP OF MASONRY
DET	DETAIL	MBR	MEMBER	TOS	TOP OF STEEL
DF	DRINKING FOUNTAIN	MC	MEDICINE CABINET	TD	TRENCH DRAIN
DIA	DIAMETER	MED	MEDIUM	TEL	TELEPHONE
DIAG	DIAGONAL	MECH	MECHANICAL	TEMP	TEMPORARY
DIM	DIMENSION	MEMB	MEMBRANE	TER	TERRAZZO
DISP	DISPENSER	MTL	METAL	TG	TONGUE AND GROOVE
DIV	DIVISION (DIVIDE)	MTLR	METAL ROOF	TH	TOILET PAPER HOLDER
DL	DEAD LOAD	MEZZ	MEZZANINE	THK	THICK
DN	DOWN	MFD	MANUFACTURED	THKNS	THICKNESS
DO	DOOR OPENING (DITTO)	MFR	MANUFACURE (R)	TMPD	TEMPERED
DP	DAMPROOFING	MH	MANHOLE	TOL	TOLERANCE
DR	DOOR	MIN	MINIMUM	TPTN	TOILET PARTITION
DS	DOWNSPOUT	MIR	MIRROR	TR	TRUSS
DWG	DRAWING	MISC	MISCELLANEOUS	TRA	TRANSOM
DWR	DRAWER	MLDG	MOLDING	TRD	TREAD (STAIRS)
		MO	MASONRY OPENING	TYP	TYPICAL
E		MR	MARBLE		
EXH	EXHAUST	MAS	MASONRY	U	
EXP	EXPOSED	MT	MOUNT	UL	UNDERWRITER'S LABORATORY
E	EAST	MTD	MOUNTED	UND	UNDER
EA	EACH	MTG	MOUNTING	UNFIN	UNFINISHED
EF	EACH FACE	MVBL	MOVABLE	UNO	UNLESS NOTED OTHERWISE
EL	ELEVATION			UOS	UNLESS OTHERWISE SPECIFIED
ELEC	ELECTRIC (AL)	N		UR	URINAL
ELEV	ELEVATION	N	NORTH		
EMERG	EMERGENCY	NA	NOT APPLICABLE	W	
ENCL	ENCLOSURE (ENCLOSE)	NAT	NATURAL	W	WEST
EQL	EQUAL	NIC	NOT IN CONTRACT	W/	WITH
EQPT	EQUIPMENT	NO	NUMBER	W/O	WITHOUT
EST	ESTIMATE	NOM	NOMINAL	WA	WAINSCOT
EW	EACH WAY	NR	NOISE REDUCTION	WC	WATER CLOSET
EWC	ELECTRIC WATER COOLER	NRC	NOISE REDUCTION COEFFICIENT	WD	WOOD
EXC	EXCAVATE	NTS	NOT TO SCALE	WDW	WINDOW
EJ	EXPANSION JOINT			WGL	WIRE GLASS
EXIST	EXISTING	O		WI	WROUGHT IRON
EXT	EXTERIOR	OA	OVERALL	WM	WIRE MESH
		OB	OBSECURE	WP	WORKING POINT
F		OC	ON CENTER	WPG	WATERPROOFING
FBCK	FIREBRICK	OD	OUTSIDE DIAMETER	WS	WEATHER STRIPPING
FD	FLOOR DRAIN	OHD	OVERHEAD DOOR	WT	WEIGHT
FDN	FOUNDATION	OPA	OPAQUE	WTRPRF	WATERPROOF
FEC	FIRE EXTINGUISHER CABINET	OPNG	OPENING	WWF	WELDED WIRE FABRIC
FEXT	FIRE EXINGUISHER	OPP	OPPOSITE		
FFE	FINISH FLOOR ELEVATION	OH	OVERHEAD	Y	
FHC	FIRE HOSE CABINET			YD	YARD
FHR	FIRE HOSE RACK	P			
FL	FLASHING	PCF	POUNDS PER CUBIC FOOT		
FLEX	FLEXIBLE	PED	PEDESTAL		
FLG	FLOORING	PERF	PERFORATE (D)		
FLR	FLOOR	PL	PLATE		
FLUOR	FLUORESCENT	PLAM	PLASTIC LAMINATE		
FM	FACTORY MUTUAL	PLAS	PLASTER		
FNSH	FINISH	PLATF	PLATFORM		
FPRF	FIREPROOF	PWD	PLYWOOD		
FRES	FIRE RESISTANT	PNL	PANEL		
FRT	FIRE RETARTANT TREATED	PRCST	PRECAST		
FSTNR	FASTENER	PREFAB	PREFABRICATED		
FTG	FOOTING	PREFIN	PREFINISHED		
FURN	FURNISH (FURNITURE)	PRKG	PARKING		
FUT	FUTURE	PRL	PARALLEL		
FV	FIELD VERIFY	PROP	PROPOSED		
		PSF	POUNDS PER SQUARE FOOT		
		PSI	POUNDS PER SQUARE INCH		

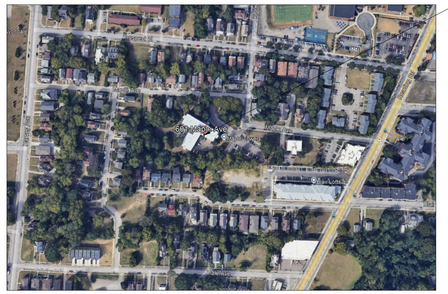
SYMBOLS

SIM. 1 A101 SIM. 1 A101	BUILDING SECTION
SIM. 1 A101	WALL SECTION
1 A101	EXTERIOR ELEVATION TAG
X X A101 X X	INTERIOR ELEVATION TAG
TS1 X-1 X-1	FLOOR TRANSITION TAG
SIM 1 A101	CALLOUT TAG
N Name Elevation	NORTH ARROW
	LEVEL ID TAG
ROOM NAME 101	TYPICAL ROOM TAG
W Wall Finish; F Floor Finish; B Base Finish	ROOM FINISH TAG
EXIT: #1 CLEAR WIDTH: 68 OCCUPANT LOAD: 340	EGRESS DOOR TAG
ACT-1 10'-0"AFF	CEILING FINISH / ELEVATION TAG
1	REVISION ID TAG
XX	FURNITURE TAG
X-1	MATERIAL TAG
XX	KEYNOTE TAG
X1	ACCESSORY / APPLIANCE TAG
101	DOOR TAG
1	WINDOW / STOREFRONT TAG
	CENTERLINE
M#.1 AS 4'-0"	PARTITION TAG *SEE SHEETA5001FOR MORE INFO
A	COLUMN GRID MARKER

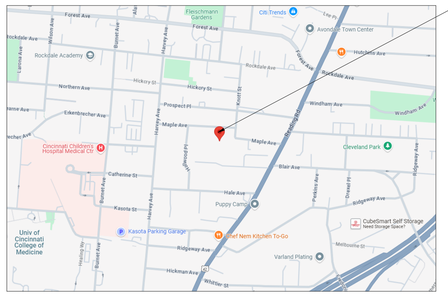
MATERIALS

- EARTH (DISTURBED)
- EARTH (UNDISTURBED)
- GRAVEL
- POURED CONCRETE
- BLOCKING / SHIM
- NOMINAL CUT LUMBER
- WOOD GRAIN
- PLYWOOD
- CONCRETE BLOCK
- BRICK
- STEEL
- RIGID INSULATION
- BATT INSULATION
- GYPSUM BOARD
- BRASS

VICINITY MAP



LOCATION MAP



SCOPE OF WORK

GENERAL RENOVATION TO THE EXISTING APARTMENT COMPLEX ON SITE. FINISHES AND FIXTURES TO BE REPLACED AS NOTED THROUGHOUT. MINOR LAYOUT MODIFICATIONS TO ADMIN OFFICES AND FRONT ENTRY. NO ADDITIONAL SQUARE FOOTAGE TO BE ADDED. NO CHANGES TO THE CURRENT OCCUPANCY / CLASSIFICATION.

HAZARDOUS MATERIALS:
THE EXISTING APARTMENT COMPLEX HAS BEEN TESTED FOR HAZARDOUS MATERIALS INCLUDING ASBESTOS AND LEAD BASED PAINT. ALL HAZARDOUS MATERIALS SHALL BE DIPOSED OF IN COMPLIANCE WITH REGULATING AUTHORITIES. THE CONTRACTOR SHALL REFER TO THE SPECIFICATION MANUAL FOR INFORMATION AND REQUIMENTS RELATED TO HAZARDOUS MATERIALS ABATEMENT.

PROJECT DIRECTORY

ARCHITECT
R.E. WARNER & ASSOCIATES
25050 COUNTRY CLUB BLVD,
NORTH OLMSTED, OH 44070
(440)-835-9400

CIVIL
R.E. WARNER & ASSOCIATES
25050 COUNTRY CLUB BLVD,
NORTH OLMSTED, OH 44070
(440)-835-9400

LANDSCAPING
SWA GROUP DALLAS
2001 IRVING BLVD. #157
DALLAS, TX 75207
(214) 954-0016

MEP
R.E. WARNER & ASSOCIATES
25050 COUNTRY CLUB BLVD,
NORTH OLMSTED, OH 44070
(440)-835-9400

OWNER
CINCINNATI METROPOLITAN HOUSING AUTHORITY
1677 WESTERN AVE.
CINCINNATI, OH 45214
(513) 721-4580

LANDLORD
CMHA REAL ESTATE & CONSTRUCTION DEPARTMENT
1627 WESTERN AVE.
CINCINNATI, OH 45214
(513) 617-3840

SUSTAINABILITY
EMERALD BUILT ENVIRONMENTS
4415 EUCLID AVE., SUITE 201
CLEVELAND, OH 44103
(216) 452-0909 x809

ENVIRONMENTAL
ECS MIDWEST, LLC
1125 VALLEY BELT ROAD
BROOKLYN HEIGHTS, OH
44131, USA
(216) 714-1536

GENERAL NOTES

1. THE WORK SHALL CONFORM TO ALL APPLICABLE LOCAL, STATE AND NATIONAL BUILDING CODES.
2. CONTRACTOR SHALL REVIEW AND BECOME FAMILIAR WITH ALL EXISTING CONDITIONS PRIOR TO COMMENCING WORK. ANY CONDITIONS NOT DOCUMENTED ON THESE DRAWINGS OR OBSERVED TO BE DIFFERENT THAN THOSE SHOWN ON THESE DRAWINGS ARE TO BE REPORTED TO THE ARCHITECT/ENGINEER PRIOR TO COMMENCING THE WORK.
3. CONTRACTOR SHALL CONTACT LOCAL UTILITIES AS REQUIRED. SUBMIT ALL NOT ALREADY SUBMITTED PERMIT DOCUMENTS, QUALIFICATIONS, ETC. AND BE RESPONSIBLE FOR ALL FEES ASSOCIATED WITH PERMITS, UTILITY EXTENSIONS, TAP-INSPECTIONS, ETC. THE ARCHITECT/ENGINEER SHALL SUBMIT DOCUMENTS FOR OWNER'S REVIEW AND PERMIT PLAN REVIEW, HOWEVER, THE CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING THE PERMITS, AND ALL ASSOCIATED PERMIT AND INSPECTION COSTS/FEES.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL DEBRIS RESULTING FROM CONSTRUCTION WORK ON THIS PROJECT.
5. EACH SUBCONTRACTOR IS RESPONSIBLE TO COORDINATE AND SCHEDULE HIS WORK WITH THE GENERAL CONTRACTOR AND ALL OTHER CONTRACTORS WHOSE WORK WILL BE AFFECTED BY THEIR WORK.
6. PARKING AT THE SITE BY CONSTRUCTION PERSONNEL SHALL BE LIMITED TO THE LOCATIONS DESIGNATED BY THE OWNER/OWNER'S REPRESENTATIVE.
7. ALL DIMENSIONS AND ELEVATIONS NOTED AS "(REF)" ARE FOR REFERENCE ONLY AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO USING THEM FOR ANY SITE CLEARING/CONSTRUCTION ACTIVITIES.
8. ALL EXPOSED DRYWALL SURFACES TO BE FINISH LEVEL 4 UNO.
9. ALL SCOPE DETAILED IN THIS DRAWING SET IS IN REFERENCE TO THE BUILDING SYSTEMS/ASSEMBLIES IN NEED OF REPLACEMENT AND/OR REPAIR AS IDENTIFIED IN THE PCNA (BASED ON THE RULE OF LESS THAN 50%), COMPLETED BY AN OFHA APPROVED THIRD PARTY, SELECTED AND CONTRACTED BY THE OWNER.

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY, BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R.E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE: COVER SHEET

DRAWING NUMBER: **G0001**

REV: **1**

7/29/2025 11:12:35 PM

SHEET INDEX

SHEET #	NAME	REV	REVISION DATE
GENERAL			
G0001	COVER SHEET	1	07/30/25
G0002	SHEET INDEX	1	07/30/25
G0011	2024 DESIGN AND CONSTRUCTION FEATURES FORM	0	07/18/25
G0012	2024 DESIGN AND CONSTRUCTION FEATURES FORM	0	07/18/25
G1000	CODE INFORMATION	1	07/30/25
G1001	LIFE SAFETY PLAN - GROUND FLOOR	1	07/30/25
G1002	LIFE SAFETY PLAN - 1ST FLOOR	1	07/30/25
G1003	LIFE SAFETY PLANS - 2ND AND 3RD FLOOR	1	07/30/25
G1004	LIFE SAFETY PLANS - 4TH THRU 8TH FLOOR	1	07/30/25
G1005	LIFE SAFETY PLAN - 9TH FLOOR	1	07/30/25
G1031	ACCESSIBILITY STANDARDS	0	07/18/25
LANDSCAPING			
L0001	GENERAL NOTES AND SCHEDULE	0	07/18/25
L0002	KEY SHEET	1	07/30/25
L0010	DEMOLITION NOTES AND DETAILS	0	07/18/25
L0011	DEMOLITION PLAN	0	07/18/25
L2001	MATERIAL NOTES AND SCHEDULE	1	07/30/25
L2011	MATERIALS PLAN	1	07/30/25
L2011A	LAYOUT PLAN	1	07/30/25
L2021	HARDSCAPE DETAILS	0	07/18/25
L2022	HARDSCAPE DETAILS	1	07/30/25
L2023	HARDSCAPE DETAILS	1	07/30/25
L4010	PLANTING NOTES AND SCHEDULE	1	07/30/25
L4011	PLANTING PLAN	1	07/30/25
L4021	PLANTING DETAILS	0	07/18/25
CIVIL			
CS0001	COVER SHEET	1	07/30/25
CS4001	GENERAL NOTES	0	07/18/25
CS4002	GENERAL NOTES	0	07/18/25
V1001	ALTA / NSPS LAND TITLE SURVEY SHEET 1 OF 3	0	07/18/25
V1002	ALTA / NSPS LAND TITLE SURVEY SHEET 2 OF 3	0	07/18/25
V1003	ALTA / NSPS LAND TITLE SURVEY SHEET 3 OF 3	0	07/18/25
CD1001	DEMOLITION PLAN	1	07/30/25
CS1001	SITE & UTILITY PLAN	1	07/30/25
CS5001	SITE & UTILITY DETAILS	0	07/18/25
CS5002	SITE & UTILITY DETAILS	1	07/30/25
CE1001	EROSION & SEDIMENT CONTROL PLAN	1	07/30/25
CE4001	EROSION & SEDIMENT CONTROL NOTES	0	07/18/25
CE5001	EROSION & SEDIMENT CONTROL DETAILS	0	07/18/25
ARCHITECTURAL			
AD1001	DEMOLITION - GROUND FLOOR	1	07/30/25
AD1002	DEMOLITION - 1ST FLOOR	1	07/30/25
AD1003	DEMOLITION - 2ND AND 3RD FLOOR	1	07/30/25
AD1004	DEMOLITION - 4TH THRU 8TH FLOOR	1	07/30/25
AD1005	DEMOLITION - 9TH FLOOR	1	07/30/25
AD1011	DEMOLITION - ENLARGED GROUND FLOOR	1	07/30/25
AD1012	DEMOLITION - ENLARGED 1ST FLOOR	1	07/30/25
AD1021	DEMOLITION - ENLARGED TYPICAL APARTMENT UNITS	1	07/30/25
AD1022	DEMOLITION - ENLARGED TYPICAL APARTMENT UNITS	1	07/30/25
AD1023	DEMOLITION - ENLARGED TYPICAL APARTMENT UNITS	1	07/30/25
AD1024	DEMOLITION - ENLARGED TYPICAL APARTMENT UNITS	1	07/30/25
A1001	GROUND FLOOR PLAN	1	07/30/25
A1002	1ST FLOOR PLAN	1	07/30/25
A1003	2ND AND 3RD FLOOR PLAN	1	07/30/25
A1004	4TH THRU 8TH FLOOR PLAN	1	07/30/25
A1005	9TH FLOOR PLAN	1	07/30/25
A1011	ENLARGED GROUND FLOOR PLAN	1	07/30/25
A1012	ENLARGED 1ST FLOOR PLAN	1	07/30/25
A1021	REFLECTED CEILING PLAN - GROUND FLOOR	1	07/30/25
A1022	REFLECTED CEILING PLAN - 1ST FLOOR	1	07/30/25
A1023	REFLECTED CEILING PLAN - 2ND AND 3RD FLOOR	1	07/30/25
A1024	REFLECTED CEILING PLAN - 4TH THRU 8TH FLOOR	1	07/30/25
A1025	REFLECTED CEILING PLAN - 9TH FLOOR	1	07/30/25
A1031	ROOF PLAN	1	07/30/25
A4001	UNIT A 504S - ENLARGED PLANS AND INTERIOR ELEVATIONS	1	07/30/25
A4002	UNIT A 504M - ENLARGED PLANS AND INTERIOR ELEVATIONS	1	07/30/25
A4003	UNIT B - ENLARGED PLANS AND INTERIOR ELEVATIONS	1	07/30/25
A4004	UNIT B 504S - ENLARGED PLANS AND INTERIOR ELEVATIONS	1	07/30/25
A4005	UNIT B 504M - ENLARGED PLANS AND INTERIOR ELEVATIONS	1	07/30/25
A4006	UNIT C - ENLARGED PLANS AND INTERIOR ELEVATIONS	1	07/30/25
A4007	UNIT D 504M - ENLARGED PLANS AND INTERIOR ELEVATIONS	1	07/30/25
A5001	PARTITION TYPE DETAILS	1	07/30/25
A5011	DOOR SCHEDULE	1	07/30/25
A5041	SIGNAGE	0	07/18/25
PIPING			
P0001	PLUMBING GENERAL NOTES AND LEGENDS	0	07/18/25
P1000	UNDERGROUND PLUMBING PLAN	1	07/30/25
P1001	GROUND LEVEL PLUMBING PLAN	0	07/18/25
P1002	FIRST FLOOR PLUMBING PLAN	0	07/18/25
P1003	SECOND AND THIRD FLOOR PLUMBING PLAN	0	07/18/25
P1004	FOURTH - EIGHTH FLOOR PLUMBING PLAN	0	07/18/25
P1005	NINTH FLOOR PLUMBING PLAN	0	07/18/25
P1006	ROOF PLUMBING PLAN	0	07/18/25
P4000	UNDERGROUND LEVEL ENLARGED PLUMBING PLAN	1	07/30/25
P4001	UNDERGROUND LEVEL ENLARGED PLUMBING PLAN	0	07/18/25
P4002	UNDERGROUND LEVEL ENLARGED PLUMBING PLAN	0	07/18/25
P4003	GROUND LEVEL ENLARGED PLUMBING PLAN	0	07/18/25
P4004	GROUND LEVEL ENLARGED PLUMBING PLAN	0	07/18/25
P4005	GROUND LEVEL ENLARGED PLUMBING PLAN	0	07/18/25
P4006	GROUND LEVEL ENLARGED PLUMBING PLAN	0	07/18/25
P4007	FIRST FLOOR UNITS ENLARGED PLUMBING PLANS	0	07/18/25
P4008	SECOND AND THIRD FLOOR UNITS ENLARGED PLUMBING PLANS	0	07/18/25
P4009	PLUMBING FOURTH TO EIGHTH FLOOR UNITS ENLARGED PLUMBING PLANS	0	07/18/25
P4010	NINTH FLOOR UNITS ENLARGED PLUMBING PLANS	0	07/18/25
P6000	PLUMBING SCHEDULES	0	07/18/25
P9000	PLUMBING ISOMETRICS	0	07/18/25
P9001	PLUMBING ISOMETRICS	0	07/18/25
PD1000	PLUMBING DEMOLITION UNDERGROUND PLAN	1	07/30/25
PD1001	PLUMBING DEMOLITION GROUND FLOOR PLAN	0	07/18/25
PD1002	PLUMBING DEMOLITION FIRST FLOOR PLAN	0	07/18/25
PD1003	PLUMBING DEMOLITION SECOND FLOOR PLAN	0	07/18/25
PD1004	PLUMBING DEMOLITION FOURTH FLOOR PLAN	0	07/18/25
PD1005	PLUMBING DEMOLITION NINTH FLOOR PLAN	0	07/18/25
PD1006	PLUMBING DEMOLITION ROOF PLAN	0	07/18/25
MECHANICAL			
M0001	HVAC GENERAL NOTES	0	07/18/25
M0002	HVAC ABBREVIATIONS AND SYMBOLS	0	07/18/25
M1001	OVERALL GROUND LEVEL MECHANICAL PLAN	1	07/30/25
M1002	OVERALL 1ST LEVEL HVAC PLAN	1	07/30/25
M1003	OVERALL 2ND AND 3RD LEVELS HVAC PLAN	1	07/30/25
M1004	OVERALL 4TH - 9TH LEVELS HVAC PLAN	1	07/30/25

SHEET INDEX

SHEET #	NAME	REV	REVISION DATE
M4001	ENLARGED GROUND LEVEL HVAC PLAN	0	07/18/25
M5001	HVAC DETAILS	0	07/18/25
M5002	HVAC DETAILS	0	07/18/25
M5003	HAVC DETAILS	0	07/18/25
M5004	HAVC DETAILS	0	07/18/25
M6001	HVAC PIPING SCHEMATICS	0	07/18/25
M7001	HVAC SCHEDULES	1	07/30/25
M7002	HVAC SCHEDULES	1	07/30/25
M8001	HVAC CONTROL DIAGRAMS	0	07/18/25
M8002	HVAC CONTROL DIAGRAMS	0	07/18/25
M9001	BOILER ROOM PIPING 3D VIEW	0	07/18/25
MD1001	OVERALL GROUND LEVEL HVAC DEMOLITION PLAN	1	07/30/25
MD1002	OVERALL 1ST LEVEL HVAC DEMOLITION PLAN	1	07/30/25
MD1003	OVERALL 2ND AND 3RD LEVELS HVAC DEMOLITION PLAN	1	07/30/25
MD1004	OVERALL 4TH - 9TH LEVELS HVAC DEMOLITION PLAN	1	07/30/25
ELECTRICAL			
E0001	GENERAL NOTES	0	07/18/25
E0002	SYMBOL LEGENDS AND ABBREVIATIONS	0	07/18/25
E0003	EQUIPMENT SCHEDULES	0	07/18/25
E0004	SITE ELECTRICAL PLAN	0	07/18/25
E1001	GROUND FLOOR POWER PLAN	0	07/18/25
E1002	FIRST FLOOR POWER PLAN	0	07/18/25
E1003	2ND AND 3RD FLOOR POWER PLAN	0	07/18/25
E1004	4TH - 8TH FLOOR POWER PLAN	0	07/18/25
E1005	9TH FLOOR POWER PLAN	0	07/18/25
E1006	PENTHOUSE ELECTRICAL PLAN	0	07/18/25
E1101	GROUND FLOOR LIGHTING PLAN	0	07/18/25
E1102	FIRST FLOOR LIGHTING PLAN	0	07/18/25
E1103	2ND AND 3RD FLOOR LIGHTING PLAN	0	07/18/25
E1104	4TH - 8TH FLOOR LIGHTING PLAN	0	07/18/25
E1105	9TH FLOOR LIGHTING PLAN	0	07/18/25
E1201	FIRST FLOOR CABLE TRAY PLAN	0	07/18/25
E1202	2ND AND 3RD FLOOR CABLE TRAY PLAN	0	07/18/25
E1203	4TH - 9TH FLOOR CABLE TRAY PLAN	0	07/18/25
E2101	ELECTRICAL ELEVATIONS - LIGHTING	0	07/18/25
E4001	TYPICAL UNITS ELECTRICAL PLANS	0	07/18/25
E6001	SINGLE LINE DIAGRAM I	0	07/18/25
E6002	SINGLE LINE DIAGRAM II	0	07/18/25
E7001	APARTMENT UNIT PANEL SCHEDULES	0	07/18/25
E7002	BUILDING PANEL SCHEDULES	0	07/18/25
E7003	BUILDING PANEL SCHEDULES	1	07/30/25
ED0004	SITE ELECTRICAL DEMOLITION PLAN	0	07/18/25
ED1001	GROUND FLOOR ELECTRICAL DEMOLITION PLAN - POWER	0	07/18/25
ED1002	FIRST FLOOR ELECTRICAL DEMOLITION PLAN - POWER	0	07/18/25
ED1003	2ND AND 3RD FLOOR ELECTRICAL DEMOLITION PLAN - POWER	0	07/18/25
ED1004	4TH - 8TH FLOOR ELECTRICAL DEMOLITION PLAN - POWER	0	07/18/25
ED1005	9TH FLOOR ELECTRICAL DEMOLITION PLAN - POWER	0	07/18/25
ED1006	PENTHOUSE FLOOR ELECTRICAL DEMOLITION PLAN - POWER/LIGHTING	0	07/18/25
ED1101	GROUND FLOOR ELECTRICAL DEMOLITION PLAN - LIGHTING	0	07/18/25
ED1102	FIRST FLOOR ELECTRICAL DEMOLITION PLAN - LIGHTING	0	07/18/25
ED1103	2ND AND 3RD FLOOR ELECTRICAL DEMOLITION PLAN - LIGHTING	0	07/18/25
ED1104	4TH - 8TH FLOOR ELECTRICAL DEMOLITION PLAN - LIGHTING	0	07/18/25
ED1105	9TH FLOOR ELECTRICAL DEMOLITION PLAN - LIGHTING	0	07/18/25
ED2101	ELECTRICAL DEMOLITION ELEVATIONS - LIGHTING	0	07/18/25
ED4001	TYPICAL UNIT DEMOLITION PLAN - ELECTRICAL/LIGHTING	0	07/18/25
ED6001	EXISTING SINGLE LINE DIAGRAM I	0	07/18/25
ED6002	EXISTING SINGLE LINE DIAGRAM II	0	07/18/25

NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY, BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	NONE

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE: SHEET INDEX

DRAWING NUMBER: **G0002**

REV: **1**

7/29/2025 11:12:36 PM

CODE COMPLIANCE DATA

GENERAL BUILDING INFORMATION

APPLICABLE CODES:

- 2024 OHIO EXISTING BUILDING CODE
- 2024 OHIO BUILDING CODE (IBC 2021 AMENDED)
- 2017 OHIO FIRE CODE
- OHIO FIRE SPRINKLER CODE 2022 (NFPA 13, 2022 NOT AMENDED)
- OHIO FIRE ALARM CODE 2022 (NFPA 72, 2022 NOT AMENDED)
- 2024 OHIO PLUMBING CODE (IPC 2021 AMENDED)
- 2024 OHIO MECHANICAL CODE (IMC 2021 AMENDED)
- OHIO FUEL GAS CODE 2021, (IFGC 2021 NOT AMENDED)
- OHIO ELECTRICAL CODE 2023 (NFPA 70, 2023 AMENDED)
- OHIO ACCESSIBILITY CODE 2017, (A117.1, 2017 AMENDED)
- CINCINNATI BUILDING CODE (CBC)
- OHIO ENERGY CONVSERVATION CODE 2017

GENERAL BUILDING INFORMATION:

- CONSTRUCTION TYPE: IB (EXISTING)
- FIRE SPRINKLER SYSTEM: NO
- FIRE PROTECTION STANDPIPE: YES (IN TWO STAIRWELLS)
- FIRE ALARM: YES
- USER GROUPS: A-3, B-1, R-2, S-2
- ALTERATION LEVEL: 3

CHAPTER 5 - GENERAL BUILDING HEIGHTS AND AREAS:

IBC TABLE 504.3 - ALLOWABLE HEIGHT IN FEET ABOVE GRADE PLANE

EXISTING BUILDING (NO CHANGE):
HEIGHT ABOVE FINISHED GRADE (MAX): *+/- 107'*

IBC TABLE 506.2 ALLOWABLE AREA DETERMINATION

ALLOWABLE VS. ACTUAL SQUARE FOOTAGE:
EXISTING BUILDING (NO CHANGE)

IBC TABLE 508.4 - REQUIRED SEPARATION OF OCCUPANCIES

EXISTING BUILDING (NO CHANGE, ASSUMED, FIELD VERIFY RATINGS)

R-2 TO A-3:	2 HOURS
FURNACE ROOM:	1 HOUR
BOILER EQUIPMENT ROOM:	1 HOUR
REFRIGERANT MACHINERY ROOM:	1 HOUR
LAUNDRY ROOMS > 100 SF:	1 HOUR
SHAFT ENCLOSURE:	2 HOURS
CORRIDOR RATING:	1 HOUR

CHAPTER 6 - TYPES OF CONSTRUCTION:

IBC TABLE 601 FIRE RESISTANCE RATING REQS. FOR BLDG ELEMENTS

BUILDING ELEMENT	FIRE RESISTANCE RATING (HRS)
PRIMARY STRUCTURAL FRAME:	*2 HR*
EXTERIOR BEARING WALLS:	*2 HR*
INTERIOR BEARING WALLS:	*2 HR* (EXISTING)
INTERIOR NON BEARING WALLS:	*0 HR*
FLOOR CONSTRUCTION:	*2 HR*
ROOF CONSTRUCTION:	*1 HR*

CHAPTER 7 - FIRE AND SMOKE PROTECTION FEATURES:

IBC TABLE 705.5 - FIRE-RESISTANCE RATING REQ'S FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE

GROUP A-3: *0 HR*
GROUP B-1: *0 HR*
GROUP R-2: *0 HR*
GROUP S-1: *0 HR*

IBC 7112.4.3 - DWELLING UNITS AND SLEEPING UNITS

HORIZONTAL ASSEMBLIES REQ'D SEPARATION: 1 HR
(ASSUMED COMPLIANT, NO CHANGE)

CHAPTER 8 - INTERIOR FINISHES:

IBC TABLE 803.13 INT WALLS & CEILING FINISH REQS BY OCCUPANCY

INTERIOR EXIT STAIRWAYS AND RAMPS AND EXIT PASSAGEWAYS:
GROUP A-3: *CLASS 'A'*
GROUP B-1: *CLASS 'A'*
GROUP R-2: *CLASS 'B'*
GROUP S-1: *CLASS 'B'*

CORRIDORS & ENCLOSURE FOR EXIT ACCESS STAIRWAYS AND RAMPS:
GROUP A-3: *CLASS 'A'*
GROUP B-1: *CLASS 'B'*
GROUP R-2: *CLASS 'B'*
GROUP S-1: *CLASS 'B'*

ROOMS AND ENCLOSED SPACES:
GROUP A-3: *CLASS 'C'*
GROUP B-1: *CLASS 'C'*
GROUP R-2: *CLASS 'C'*
GROUP S-1: *CLASS 'C'*

IEBC 804.6 - EGRESS DOORWAYS

EGRESS DOORWAYS IN ANY WORK AREA SHALL COMPLY WITH SECTIONS 804.6.1 THROUGH 804.6.5

IEBC 804.4.1.2 - FIRE ESCAPES REQUIRED

FOR OTHER THAN GROUP I-2, WHERE MORE THAN ONE EXIT IS REQUIRED, AN EXISTING OR NEWLY CONSTRUCTED FIRE ESCAPE COMPLYING WITH SECTION 804.4.1.2.1 SHALL BE ACCEPTED AS PROVIDING ONE OF THE REQUIRED MEANS OF EGRESS.

IEBC 804.7 - DEAD END CORRIDORS

DEAD-END CORRIDORS IN ANY WORK AREA SHALL NOT EXCEED 35 FEET (10 670 MM). IN GROUP I-2 OCCUPANCIES, DEAD-END CORRIDORS SHALL NOT EXCEED 30 FEET (9144 MM).

IEBC 804.7 - DEAD END CORRIDORS

DEAD-END CORRIDORS IN ANY WORK AREA SHALL NOT EXCEED 35 FEET (10 670 MM). IN GROUP I-2 OCCUPANCIES, DEAD-END CORRIDORS SHALL NOT EXCEED 30 FEET (9144 MM).

CHAPTER 10 - MEANS OF EGRESS:

IBC TABLE 1005.3.1 - STAIRWAYS

MAXIMUM FLOOR OCCUPANT LOAD X 0.3" = MIN CAPACITY WIDTH

MAXIMUM FLOOR OCCUPANCY: 55
MIN STAIR CAPACITY WIDTH: (55 X .3") = 16.5"
PROVIDED STAIR CAPACITY WIDTH: 46"

IBC TABLE 1005.3.4 - OTHER EGRESS COMPONENETS

TOTAL OCCUPANCY X 0.2" = REQUIRED TOTAL DOOR WIDTH

TOTAL OCCUPANT LOAD: 1140
1140 OCC X .2" = 228" REQ'D TOTAL DOOR WIDTH
PROVIDED TOTAL DOOR WIDTH : 907.5"

IBC TABLE 1020.2 - CORRIDOR FIRE RESISTIVE RATING

IF OCCUPANCY IS LESS THAN 10 PER UNIT

GROUP A-3: *0 HR*
GROUP B-1: *0 HR*
GROUP R-2: *0 HR*
GROUP S-1: *0 HR*

CHAPTER 29 - PLUMBING SYSTEMS:

TABLE 2902.1 PLUMBING FIXTURE REQUIREMENTS

GROUND FLOOR - PLUMBING FIXTURES

A-3 : ASSEMBLY — OCCUPANTS: 134 — 67 M / 67 F

AUDITORIUMS W/O PERMANENT SEATING, ART GALLERIES, EXHIBITION HALLS, MUSEUMS, LECTURE HALLS, LIBRARIES, ARCADES AND GYMNASIUMS	WATER CLOSET		LAVATORIES	BATHTUBS OR SHOWERS	DRINKING FOUNTAINS	OTHER
	M	F	1			
	1	2		0	1	1 SERVICE SINK

B-1 : BUSINESS — OCCUPANTS: 1

BUILDINGS FOR THE TRANSACTION OF BUSINESS, PROFESSIONAL SERVICES, OTHER SERVICES INVOLVING MERCHANDISE, OFFICE BUILDINGS, BANKS, LIGHT INDUSTRIAL AND SIMILAR USES	WATER CLOSET	LAVATORIES	BATHTUBS OR SHOWERS	DRINKING FOUNTAINS	OTHER
	1	1	0	1	1 SERVICE SINK

S : STORAGE — OCCUPANTS: 13

STRUCTURES FOR THE STORAGE OF GOODS, WAREHOUSES, STOREHOUSES AND FREIGHT DEPOTS, LOW AND MODERATE HAZARD	WATER CLOSET	LAVATORIES	BATHTUBS OR SHOWERS	DRINKING FOUNTAINS	OTHER
	1	1	0	1	1 SERVICE SINK
TOTAL PROVIDED:	1 2	1 1	0	1	1 SERVICE SINK

1ST FLOOR - PLUMBING FIXTURES

A-3 : ASSEMBLY — OCCUPANTS: 134 — 67 M / 67 F

AUDITORIUMS W/O PERMANENT SEATING, ART GALLERIES, EXHIBITION HALLS, MUSEUMS, LECTURE HALLS, LIBRARIES, ARCADES AND GYMNASIUMS	WATER CLOSET		LAVATORIES	BATHTUBS OR SHOWERS	DRINKING FOUNTAINS	OTHER
	M	F	1			
	1	2		0	1	1 SERVICE SINK

B-1 : BUSINESS — OCCUPANTS: 1

BUILDINGS FOR THE TRANSACTION OF BUSINESS, PROFESSIONAL SERVICES, OTHER SERVICES INVOLVING MERCHANDISE, OFFICE BUILDINGS, BANKS, LIGHT INDUSTRIAL AND SIMILAR USES	WATER CLOSET	LAVATORIES	BATHTUBS OR SHOWERS	DRINKING FOUNTAINS	OTHER
	1	1	0	1	1 SERVICE SINK

R-2 : RESIDENTIAL — DWELLING UNITS: 14

APARTMENT HOUSE	WATER CLOSET	LAVATORIES	BATHTUBS OR SHOWERS	DRINKING FOUNTAINS	KITCHEN SINKS	CLOTHES WASHERS
	14	14	14	0	14	1

S : STORAGE — OCCUPANTS: 13

STRUCTURES FOR THE STORAGE OF GOODS, WAREHOUSES, STOREHOUSES AND FREIGHT DEPOTS, LOW AND MODERATE HAZARD	WATER CLOSET	LAVATORIES	BATHTUBS OR SHOWERS	DRINKING FOUNTAINS	OTHER
	1	1	0	1	1 SERVICE SINK
TOTAL PROVIDED:	1 2	1 1	0	1	1 SERVICE SINK

2ND & 3RD FLOOR - PLUMBING FIXTURES

R-2 : RESIDENTIAL — DWELLING UNITS: 17

APARTMENT HOUSE	WATER CLOSET	LAVATORIES	BATHTUBS OR SHOWERS	DRINKING FOUNTAINS	KITCHEN SINKS	CLOTHES WASHERS
	17	17	17	0	17	1

S : STORAGE — OCCUPANTS: 1

STRUCTURES FOR THE STORAGE OF GOODS, WAREHOUSES, STOREHOUSES AND FREIGHT DEPOTS, LOW AND MODERATE HAZARD	WATER CLOSET	LAVATORIES	BATHTUBS OR SHOWERS	DRINKING FOUNTAINS	OTHER
	1	1	0	1	1 SERVICE SINK
TOTAL PROVIDED:	1 2	1 1	0	1	1 SERVICE SINK

4TH THRU 8TH FLOOR - PLUMBING FIXTURES

R-2 : RESIDENTIAL — DWELLING UNITS: 12

APARTMENT HOUSE	WATER CLOSET	LAVATORIES	BATHTUBS OR SHOWERS	DRINKING FOUNTAINS	KITCHEN SINKS	CLOTHES WASHERS
	12	12	12	0	12	1

S : STORAGE — OCCUPANTS: 1

STRUCTURES FOR THE STORAGE OF GOODS, WAREHOUSES, STOREHOUSES AND FREIGHT DEPOTS, LOW AND MODERATE HAZARD	WATER CLOSET	LAVATORIES	BATHTUBS OR SHOWERS	DRINKING FOUNTAINS	OTHER
	1	1	0	1	1 SERVICE SINK
TOTAL PROVIDED:	1 2	1 1	0	1	1 SERVICE SINK

9TH FLOOR - PLUMBING FIXTURES

R-2 : RESIDENTIAL — DWELLING UNITS: 12

APARTMENT HOUSE	WATER CLOSET	LAVATORIES	BATHTUBS OR SHOWERS	DRINKING FOUNTAINS	KITCHEN SINKS	CLOTHES WASHERS
	12	12	12	0	12	1

S : STORAGE — OCCUPANTS: 1

STRUCTURES FOR THE STORAGE OF GOODS, WAREHOUSES, STOREHOUSES AND FREIGHT DEPOTS, LOW AND MODERATE HAZARD	WATER CLOSET	LAVATORIES	BATHTUBS OR SHOWERS	DRINKING FOUNTAINS	OTHER
	1	1	0	1	1 SERVICE SINK
TOTAL PROVIDED:	1 2	1 1	0	1	1 SERVICE SINK

OCCUPANCY / USE GROUPS - OVERALL

PER OBC SECTIONS: 302.1 - 312.1, TABLE 1004.5

ROOM NAME	ROOM AREA (SF)	OCCUPANCY TYPE	OCCUPANT LOAD FACTOR	OCCUPANT LOAD TOTAL #
GROUND FLOOR				
A-3 : ASSEMBLY				
027 - COVERED SITTING AREA	3,339 SF	ASSEMBLY: CONCENTRATED (CHAIRS ONLY - NOT FIXED)	7 NET	477
012 - COMMUNITY ROOM	1,822 SF	ASSEMBLY: UNCONCENTRATED (TABLE & CHAIRS)	15 NET	122
	5,161 SF			599
S-1 : MODERATE-HAZARD STORAGE				
001 - MAINTENANCE ROOM	668 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	3
002 - FIRE COMMAND CENTER	204 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
003 - MECH EQUIP.	1,003 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	4
005 - INCENERATOR ROOM	278 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
006 - AIR CONDITIONER ROOM	121 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
024 - CHAIR STORAGE ROOM	182 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
025 - ELEC EQUIPMENT ROOM	113 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
026 - TRANSFORMER ROOM	120 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
	2,689 SF			13
FLOOR 1				
B: BUSINESS				
104 - A.C. ROOM	40 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
101 - VESTIBULE	389 SF	ASSEMBLY: STANDING SPACE	5 NET	78
102 - LOBBY	151 SF	ASSEMBLY: STANDING SPACE	5 NET	31
116 - SOCIAL WORKER	342 SF	ASSEMBLY: UNCONCENTRATED (TABLE & CHAIRS)	15 NET	23
104 - RECEPTION	140 SF	BUSINESS AREAS	150 GROSS	1
105 - MAIL ROOM	68 SF	BUSINESS AREAS	150 GROSS	1
106 - MANAGER OFFICE	177 SF	BUSINESS AREAS	150 GROSS	2
107 - WASHROOM	33 SF	BUSINESS AREAS	150 GROSS	1
109 - CASHIERS	105 SF	BUSINESS AREAS	150 GROSS	1
	1,445 SF			139
R-2 : RESIDENTIAL				
RESIDENTIAL UNITS	6,194 SF	RESIDENTIAL	200 GROSS	31
RESIDENTIAL UNITS	3,614 SF	RESIDENTIAL	200 GROSS	19
	9,808 SF			50
S-1 : MODERATE-HAZARD STORAGE				
110 - STORAGE	295 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
	295 SF			1
FLOOR 2				
R-2 : RESIDENTIAL				
RESIDENTIAL UNITS	10,886 SF	RESIDENTIAL	200 GROSS	55
	10,886 SF			55
S-1 : MODERATE-HAZARD STORAGE				
202 - STORAGE	295 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
	295 SF			1
FLOOR 3				
R-2 : RESIDENTIAL				
RESIDENTIAL UNITS	10,848 SF	RESIDENTIAL	200 GROSS	55
	10,848 SF			55
S-1 : MODERATE-HAZARD STORAGE				
302 - STORAGE	295 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
	295 SF			1
FLOOR 4				
R-2 : RESIDENTIAL				
RESIDENTIAL UNITS	6,929 SF	RESIDENTIAL	200 GROSS	35
401 - ELEVATOR LOBBY	158 SF	RESIDENTIAL	200 GROSS	1
	7,087 SF			36
S-1 : MODERATE-HAZARD STORAGE				
402 - LAUNDRY	295 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
	295 SF			1
FLOOR 5				
R-2 : RESIDENTIAL				
RESIDENTIAL UNITS	6,898 SF	RESIDENTIAL	200 GROSS	35
502 - LAUNDRY	295 SF	RESIDENTIAL	200 GROSS	2
	7,193 SF			37
FLOOR 6				
R-2 : RESIDENTIAL				
RESIDENTIAL UNITS	6,898 SF	RESIDENTIAL	200 GROSS	35
	6,898 SF			35
S-1 : MODERATE-HAZARD STORAGE				
602 - STORAGE	295 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
	295 SF			1
FLOOR 7				
R-2 : RESIDENTIAL				
RESIDENTIAL UNITS	6,898 SF	RESIDENTIAL	200 GROSS	35
701 - ELEVATOR LOBBY	273 SF	RESIDENTIAL	200 GROSS	2
702 - LAUNDRY	295 SF	RESIDENTIAL	200 GROSS	2
	7,466 SF			39
FLOOR 8				
R-2 : RESIDENTIAL				
RESIDENTIAL UNITS	6,898 SF	RESIDENTIAL	200 GROSS	35
801 - ELEVATOR LOBBY	273 SF	RESIDENTIAL	200 GROSS	2
802 - LAUNDRY	295 SF	RESIDENTIAL	200 GROSS	2
	7,466 SF			39
FLOOR 9				
R-2 : RESIDENTIAL				
RESIDENTIAL UNITS	6,930 SF	RESIDENTIAL	200 GROSS	35
	6,930 SF			35
S-1 : MODERATE-HAZARD STORAGE				
903 - STORAGE	72 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
	72 SF			1
ROOF				
S-1 : MODERATE-HAZARD STORAGE				
904 - PENTHOUSE	223 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
905 - ELEVATOR CONTROL ROOM	273 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
	496 SF			2
TOTALS:	85,921 SF			1140

NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY, BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	NONE

CMHA

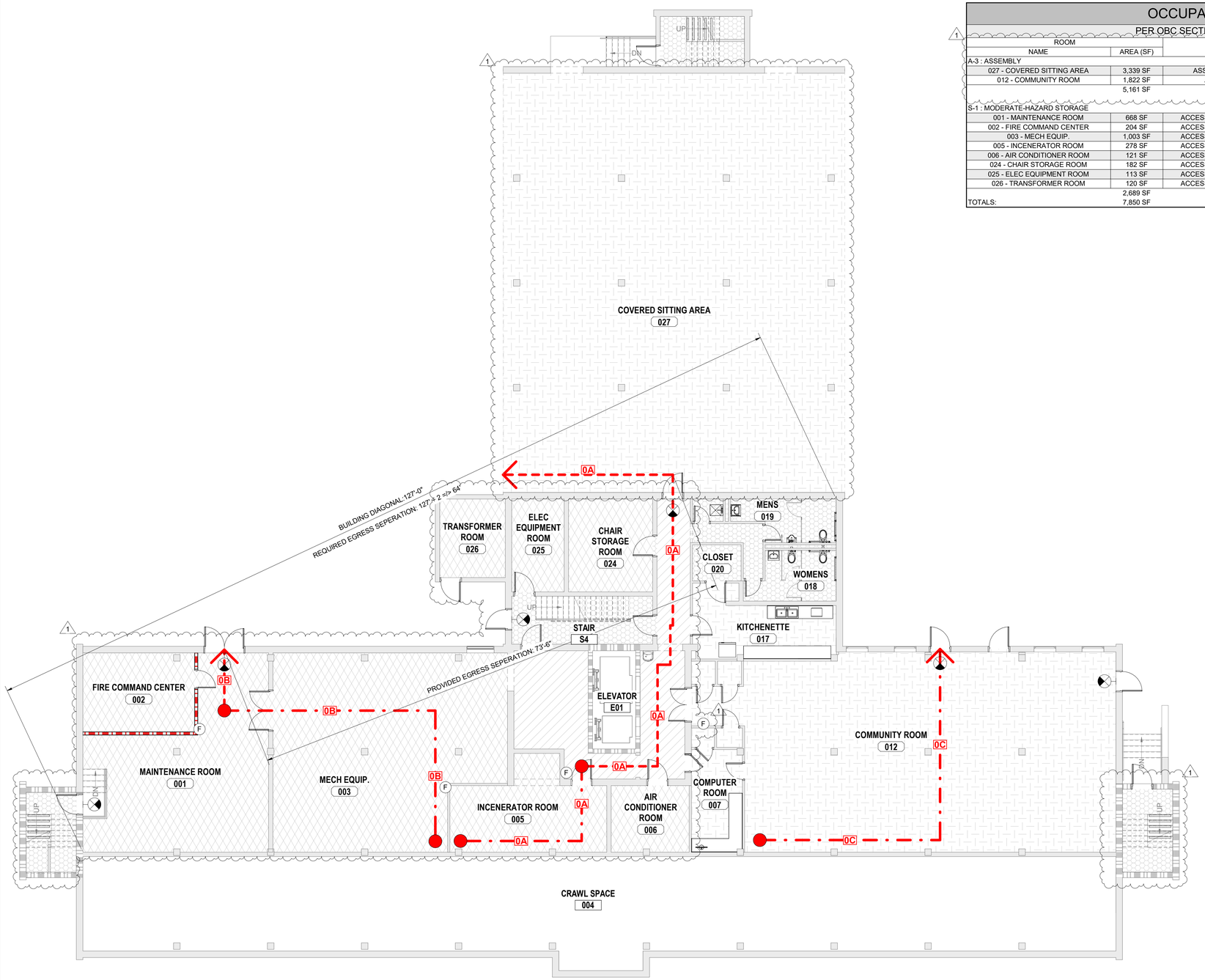
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE: CODE INFORMATION

DRAWING NUMBER: **G1000**

REV: **1**

7/29/2025 11:12:41 PM



N

LIFE SAFETY - GROUND FLOOR PLAN

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

OCCUPANCY / USE GROUPS

PER OBC SECTIONS: 302.1 - 312.1, TABLE 1004.5

ROOM NAME	AREA (SF)	OCCUPANCY TYPE	OCCUPANT LOAD FACTOR	OCCUPANT LOAD TOTAL #
A-3 : ASSEMBLY				
027 - COVERED SITTING AREA	3,339 SF	ASSEMBLY: CONCENTRATED (CHAIRS ONLY - NOT FIXED)	7 NET	477
012 - COMMUNITY ROOM	1,822 SF	ASSEMBLY: UNCONCENTRATED (TABLE & CHAIRS)	15 NET	122
	5,161 SF			599
S-1 : MODERATE-HAZARD STORAGE				
001 - MAINTENANCE ROOM	668 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	3
002 - FIRE COMMAND CENTER	204 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
003 - MECH EQUIP.	1,003 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	4
005 - INCENERATOR ROOM	278 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
006 - AIR CONDITIONER ROOM	121 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
024 - CHAIR STORAGE ROOM	182 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
025 - ELEC EQUIPMENT ROOM	113 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
026 - TRANSFORMER ROOM	120 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
	2,689 SF			13
TOTALS:	7,850 SF			612

LIFE SAFETY PLAN GENERAL NOTES

1. LOCATIONS AND CLASSIFICATIONS OF FIRE EXTINGUISHERS SHALL BE IN ACCORDANCE WITH STATE & LOCAL FIRE CODE AND IS SUBJECT TO THE APPROVAL OF THE FIRE INSPECTOR. VERIFY QUANTITY AND EXACT LOCATION WITH FIRE DEPARTMENT INSPECTOR PRIOR TO ORDERING.
2. EXACT LOCATIONS OF FIRE EXTINGUISHER CABINETS TO BE CONFIRMED BEFORE INSTALLATION. PROVIDE ADDITIONAL FIRE EXTINGUISHERS AND CABINETS AS REQUIRED BY THE FIRE DEPT FIELD INSPECTORS.
3. ALL EXITS SHALL HAVE EXIT SIGNS AND ALL BLIND CORRIDOR TURNS SHALL HAVE DIRECTIONAL EXIT SIGN.
4. CHANGE OF LEVEL AT ALL EXITS AND ENTRANCES SHALL NOT EXCEED 1/2" NOTIFY ARCHITECT OF ANY DISCREPANCIES.
5. ALL DOORS IN THE PATH OF EGRESS MUST BE OPENABLE WITH NOT MORE THAN ONE RELEASING OPERATION.
6. EXIT ACCESS DOORS SERVING ELECTRICAL ROOMS HAVING EQUIPMENT RATED 1200 AMPS OR MORE; BEING OVER 6 FT. WIDE; AND CONTAINING OVERCURRENT, OR CONTROL DEVICES MUST BE EQUIPPED WITH PANIC HARDWARE.

LIFE SAFETY SYMBOL LEGEND

	EGRESS PATH OF TRAVEL
	EGRESS COMMON PATH OF TRAVEL
1A	PATH OF TRAVEL TAG
F	FIRE EXTINGUISHER (EXISTING)

EGRESS PATHS

PER OBC TABLES: 1006.2.1 & 1017.2

PATH ID	EGRESS TRAVEL DISTANCE ACTUAL	EGRESS TRAVEL DISTANCE ALLOWABLE	COMMON PATH OF TRAVEL DISTANCE ACTUAL	COMMON PATH OF TRAVEL DISTANCE ALLOWABLE
0A	114' - 3"	250'-0"	84' - 4"	125'-0"
0B	61' - 6"	250'-0"	9' - 4"	125'-0"
0C	56' - 8"	250'-0"	0"	125'-0"

EGRESS WIDTHS

OBC 1005.3.2

EXIT NUMBER	WIDTH	OCCUPANT LOAD
1	33.5"	223
2	33.5"	167
3	33.5"	167
4	33.5"	223
5	33.5"	223
5	68.5"	342
6	33.5"	223
PROVIDED WIDTH:	269.5"	1568

USE GROUP LEGEND

- A-3 : ASSEMBLY
- B: BUSINESS
- R-2 : RESIDENTIAL
- S-1 : MODERATE-HAZARD STORAGE

FIRE RATED WALL LEGEND

	1-HOUR RATED WALL
	2-HOUR RATED WALL

NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY, BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

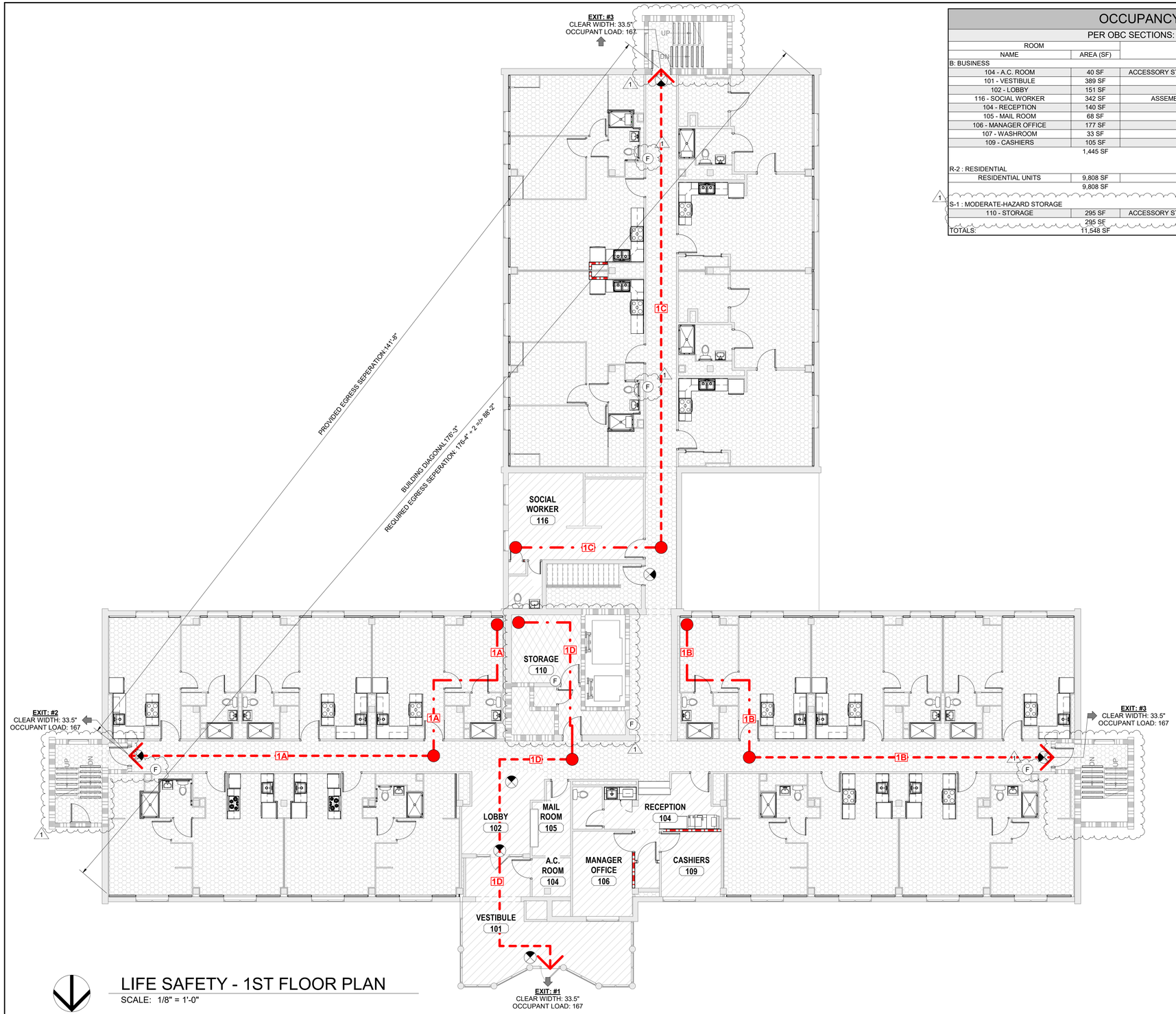
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
LIFE SAFETY PLAN - GROUND FLOOR

DRAWING NUMBER: **G1001**

REV: **1**

7/29/2025 11:12:43 PM



LIFE SAFETY - 1ST FLOOR PLAN

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

N

OCCUPANCY / USE GROUPS

PER OBC SECTIONS: 302.1 - 312.1, TABLE 1004.5

ROOM NAME	AREA (SF)	OCCUPANCY TYPE	OCCUPANT LOAD FACTOR	OCCUPANT LOAD TOTAL #
B: BUSINESS				
104 - A.C. ROOM	40 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
101 - VESTIBULE	389 SF	ASSEMBLY: STANDING SPACE	5 NET	78
102 - LOBBY	151 SF	ASSEMBLY: STANDING SPACE	5 NET	31
116 - SOCIAL WORKER	342 SF	ASSEMBLY: UNCONCENTRATED (TABLE & CHAIRS)	15 NET	23
104 - RECEPTION	140 SF	BUSINESS AREAS	150 GROSS	1
105 - MAIL ROOM	68 SF	BUSINESS AREAS	150 GROSS	1
106 - MANAGER OFFICE	177 SF	BUSINESS AREAS	150 GROSS	2
107 - WASHROOM	33 SF	BUSINESS AREAS	150 GROSS	1
109 - CASHIERS	105 SF	BUSINESS AREAS	150 GROSS	1
	1,445 SF			139
R-2 : RESIDENTIAL				
RESIDENTIAL UNITS	9,808 SF	RESIDENTIAL	200 GROSS	50
	9,808 SF			50
S-1 : MODERATE-HAZARD STORAGE				
110 - STORAGE	295 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
	295 SF			1
TOTALS:	11,548 SF			190

LIFE SAFETY PLAN GENERAL NOTES

1. LOCATIONS AND CLASSIFICATIONS OF FIRE EXTINGUISHERS SHALL BE IN ACCORDANCE WITH STATE & LOCAL FIRE CODE AND IS SUBJECT TO THE APPROVAL OF THE FIRE INSPECTOR. VERIFY QUANTITY AND EXACT LOCATION WITH FIRE DEPARTMENT INSPECTOR PRIOR TO ORDERING.
2. EXACT LOCATIONS OF FIRE EXTINGUISHER CABINETS TO BE CONFIRMED BEFORE INSTALLATION. PROVIDE ADDITIONAL FIRE EXTINGUISHERS AND CABINETS AS REQUIRED BY THE FIRE DEPT FIELD INSPECTORS.
3. ALL EXITS SHALL HAVE EXIT SIGNS AND ALL BLIND CORRIDOR TURNS SHALL HAVE DIRECTIONAL EXIT SIGN.
4. CHANGE OF LEVEL AT ALL EXITS AND ENTRANCES SHALL NOT EXCEED 1/2" NOTIFY ARCHITECT OF ANY DISCREPANCIES.
5. ALL DOORS IN THE PATH OF EGRESS MUST BE OPENABLE WITH NOT MORE THAN ONE RELEASING OPERATION.
6. EXIT ACCESS DOORS SERVING ELECTRICAL ROOMS HAVING EQUIPMENT RATED 1200 AMPS OR MORE; BEING OVER 6 FT. WIDE; AND CONTAINING OVERCURRENT, OR CONTROL DEVICES MUST BE EQUIPPED WITH PANIC HARDWARE.

LIFE SAFETY SYMBOL LEGEND

	EGRESS PATH OF TRAVEL
	EGRESS COMMON PATH OF TRAVEL
1A	PATH OF TRAVEL TAG
F	FIRE EXTINGUISHER (EXISTING)

EGRESS PATHS

PER OBC TABLES: 1006.2.1 & 1017.2

PATH ID	EGRESS TRAVEL DISTANCE ACTUAL	EGRESS TRAVEL DISTANCE ALLOWABLE	COMMON PATH OF TRAVEL DISTANCE ACTUAL	COMMON PATH OF TRAVEL DISTANCE ALLOWABLE
1A	81' - 4"	250'-0"	49' - 7"	125'-0"
1B	81' - 5"	250'-0"	49' - 7"	125'-0"
1C	101' - 9"	250'-0"	78' - 0"	125'-0"
1D	85' - 4"	250'-0"	54' - 3"	125'-0"

EGRESS WIDTHS

OBC 1005.3.2

EXIT NUMBER	WIDTH	OCCUPANT LOAD
1	33.5"	167
2	33.5"	167
3	33.5"	167
3	33.5"	167
PROVIDED WIDTH:	134"	668

USE GROUP LEGEND

- B: BUSINESS
- R-2 : RESIDENTIAL
- S-1 : MODERATE-HAZARD STORAGE

FIRE RATED WALL LEGEND

	1-HOUR RATED WALL
	2-HOUR RATED WALL

NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

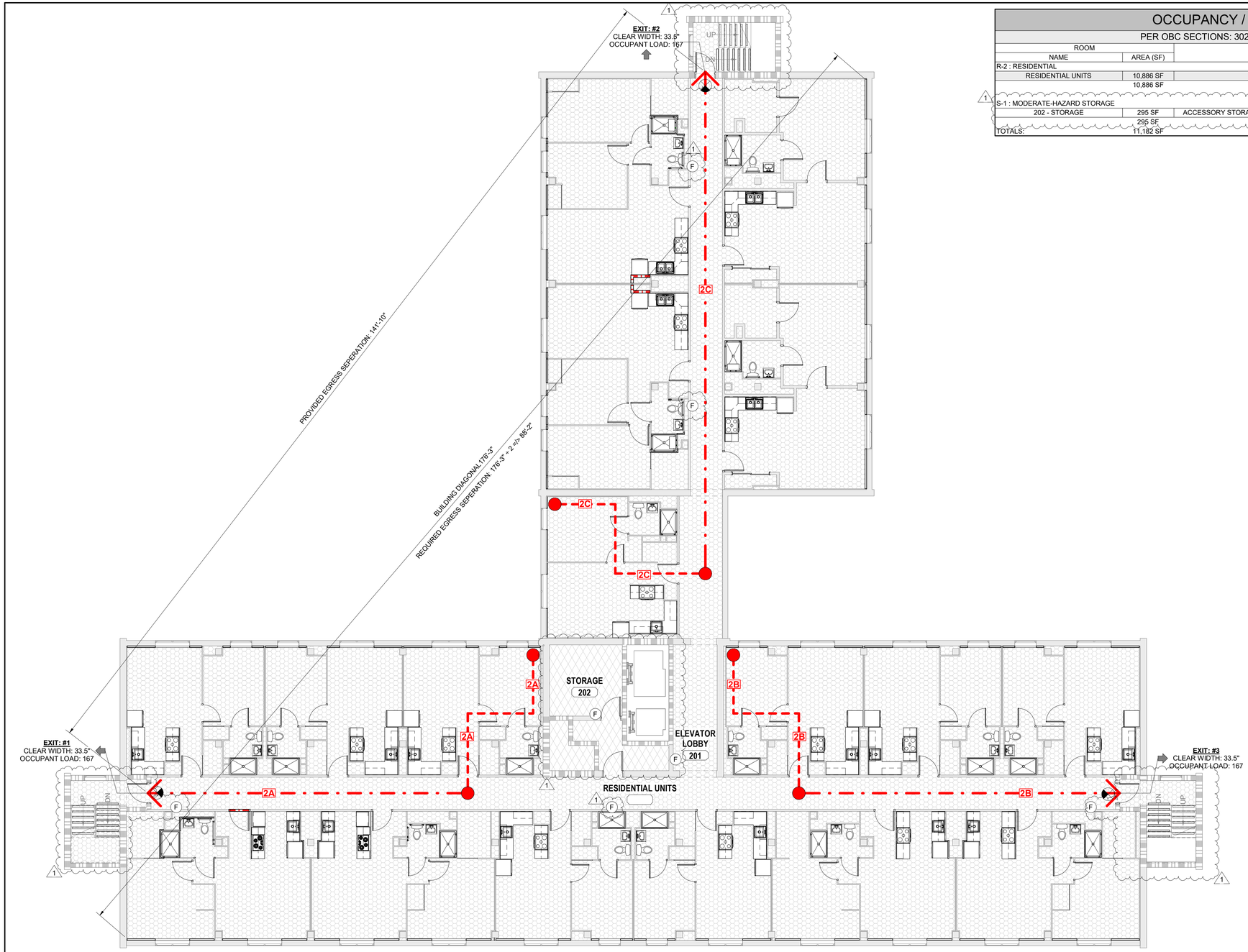
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE: LIFE SAFETY PLAN - 1ST FLOOR

DRAWING NUMBER: **G1002**

REV: **1**

7/29/2025 11:12:47 PM



OCCUPANCY / USE GROUPS

PER OBC SECTIONS: 302.1 - 312.1, TABLE 1004.5

ROOM NAME	AREA (SF)	OCCUPANCY TYPE	OCCUPANT LOAD FACTOR	OCCUPANT LOAD TOTAL #
R-2 : RESIDENTIAL				
RESIDENTIAL UNITS	10,886 SF	RESIDENTIAL	200 GROSS	55
	10,886 SF			55
S-1 : MODERATE-HAZARD STORAGE				
202 - STORAGE	295 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
	295 SF			1
TOTALS:	11,182 SF			56

LIFE SAFETY PLAN GENERAL NOTES

1. LOCATIONS AND CLASSIFICATIONS OF FIRE EXTINGUISHERS SHALL BE IN ACCORDANCE WITH STATE & LOCAL FIRE CODE AND IS SUBJECT TO THE APPROVAL OF THE FIRE INSPECTOR. VERIFY QUANTITY AND EXACT LOCATION WITH FIRE DEPARTMENT INSPECTOR PRIOR TO ORDERING.
2. EXACT LOCATIONS OF FIRE EXTINGUISHER CABINETS TO BE CONFIRMED BEFORE INSTALLATION. PROVIDE ADDITIONAL FIRE EXTINGUISHERS AND CABINETS AS REQUIRED BY THE FIRE DEPT FIELD INSPECTORS.
3. ALL EXITS SHALL HAVE EXIT SIGNS AND ALL BLIND CORRIDOR TURNS SHALL HAVE DIRECTIONAL EXIT SIGN.
4. CHANGE OF LEVEL AT ALL EXITS AND ENTRANCES SHALL NOT EXCEED 1/2" NOTIFY ARCHITECT OF ANY DISCREPANCIES.
5. ALL DOORS IN THE PATH OF EGRESS MUST BE OPENABLE WITH NOT MORE THAN ONE RELEASING OPERATION.
6. EXIT ACCESS DOORS SERVING ELECTRICAL ROOMS HAVING EQUIPMENT RATED 1200 AMPS OR MORE; BEING OVER 6 FT. WIDE; AND CONTAINING OVERCURRENT, OR CONTROL DEVICES MUST BE EQUIPPED WITH PANIC HARDWARE.

LIFE SAFETY SYMBOL LEGEND

	EGRESS PATH OF TRAVEL
	EGRESS COMMON PATH OF TRAVEL
1A	PATH OF TRAVEL TAG
F	FIRE EXTINGUISHER (EXISTING)

EGRESS PATHS

PER OBC TABLES: 1006.2.1 & 1017.2

PATH ID	EGRESS TRAVEL DISTANCE ACTUAL	EGRESS TRAVEL DISTANCE ALLOWABLE	COMMON PATH OF TRAVEL DISTANCE ACTUAL	COMMON PATH OF TRAVEL DISTANCE ALLOWABLE
2A	81' - 5"	250'-0"	31' - 8"	125'-0"
2B	81' - 7"	250'-0"	31' - 8"	125'-0"
2C	112' - 4"	250'-0"	34' - 3"	125'-0"

EGRESS WIDTHS

OBC 1005.3.2

EXIT NUMBER	WIDTH	OCCUPANT LOAD
1	33.5"	167
2	33.5"	167
3	33.5"	167
PROVIDED WIDTH:	100.5"	501

USE GROUP LEGEND

- R-2 : RESIDENTIAL
- S-1 : MODERATE-HAZARD STORAGE

FIRE RATED WALL LEGEND

	1-HOUR RATED WALL
	2-HOUR RATED WALL

NOT FOR CONSTRUCTION

N

LIFE SAFETY - 2ND AND 3RD FLOOR PLAN

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

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
LIFE SAFETY PLANS - 2ND AND 3RD FLOOR

DRAWING NUMBER: **G1003**

REV: **1**

7/29/2025 11:12:51 PM

NOT FOR CONSTRUCTION

OCCUPANCY / USE GROUPS

PER OBC SECTIONS: 302.1 - 312.1, TABLE 1004.5

ROOM NAME	AREA (SF)	OCCUPANCY TYPE	OCCUPANT LOAD FACTOR	OCCUPANT LOAD TOTAL #
R-2 : RESIDENTIAL				
RESIDENTIAL UNITS	6,929 SF	RESIDENTIAL	200 GROSS	35
401 - ELEVATOR LOBBY	158 SF	RESIDENTIAL	200 GROSS	1
	7,087 SF			36
S-1 : MODERATE-HAZARD STORAGE				
402 - LAUNDRY	295 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
	295 SF			1
TOTALS:	7,382 SF			37

LIFE SAFETY SYMBOL LEGEND

	EGRESS PATH OF TRAVEL
	EGRESS COMMON PATH OF TRAVEL
1A	PATH OF TRAVEL TAG
F	FIRE EXTINGUISHER (EXISTING)

EGRESS PATHS

PER OBC TABLES: 1006.2.1 & 1017.2

PATH ID	EGRESS TRAVEL DISTANCE ACTUAL	EGRESS TRAVEL DISTANCE ALLOWABLE	COMMON PATH OF TRAVEL DISTANCE ACTUAL	COMMON PATH OF TRAVEL DISTANCE ALLOWABLE
4A	102' - 11"	250'-0"	30' - 5"	125'-0"
4B	81' - 9"	250'-0"	31' - 10"	125'-0"

EGRESS WIDTHS

OBC 1005.3.2

EXIT NUMBER	WIDTH	OCCUPANT LOAD
1	33.5"	167
2	33.5"	167
PROVIDED WIDTH:	67"	334

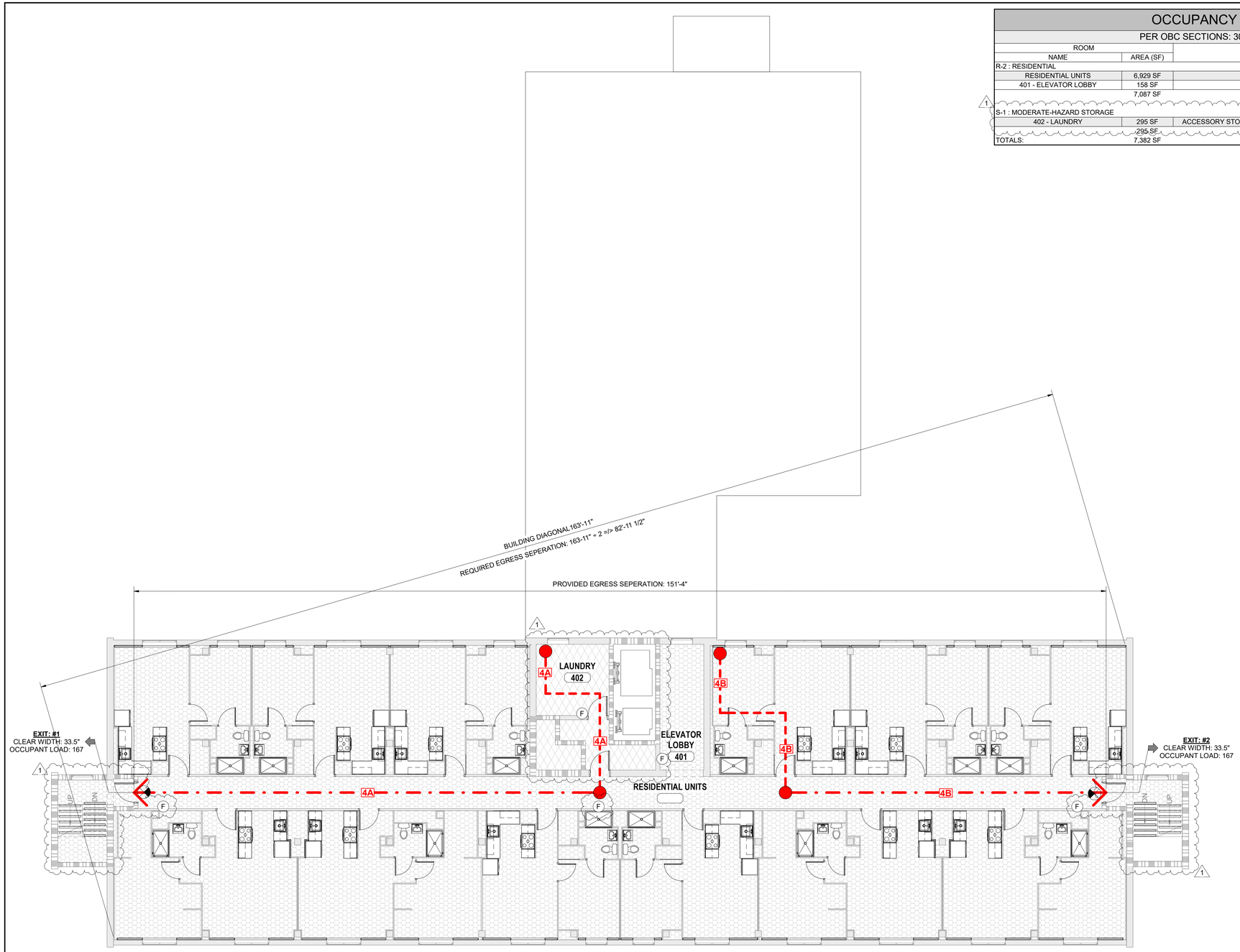
USE GROUP LEGEND

R-2 : RESIDENTIAL

S-1 : MODERATE-HAZARD STORAGE

FIRE RATED WALL LEGEND

	1-HOUR RATED WALL
	2-HOUR RATED WALL



N

LIFE SAFETY - 4TH THRU 8TH FLOOR PLAN

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

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
LIFE SAFETY PLANS - 4TH THRU 8TH FLOOR

DRAWING NUMBER: **G1004**

REV: **1**

7/29/2025 11:12:53 PM

NOT FOR CONSTRUCTION

OCCUPANCY / USE GROUPS

PER OBC SECTIONS: 302.1 - 312.1, TABLE 1004.5

ROOM NAME	AREA (SF)	OCCUPANCY TYPE	OCCUPANT LOAD FACTOR	OCCUPANT LOAD TOTAL #
R-2 : RESIDENTIAL				
RESIDENTIAL UNITS	6,930 SF	RESIDENTIAL	200 GROSS	35
	6,930 SF			35
S-1 : MODERATE-HAZARD STORAGE				
903 - STORAGE	72 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
904 - PENTHOUSE	223 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
905 - ELEVATOR CONTROL ROOM	273 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	1
	568 SF			3
TOTALS:	7,497 SF			38

LIFE SAFETY SYMBOL LEGEND

	EGRESS PATH OF TRAVEL
	EGRESS COMMON PATH OF TRAVEL
1A	PATH OF TRAVEL TAG
F	FIRE EXTINGUISHER (EXISTING)

EGRESS PATHS

PER OBC TABLES: 1006.2.1 & 1017.2

PATH ID	EGRESS TRAVEL DISTANCE ACTUAL	EGRESS TRAVEL DISTANCE ALLOWABLE	COMMON PATH OF TRAVEL DISTANCE ACTUAL	COMMON PATH OF TRAVEL DISTANCE ALLOWABLE
9A	89' - 3"	250'-0"	16' - 9"	125'-0"
9B	81' - 9"	250'-0"	31' - 10"	125'-0"
9C	41' - 10"	250'-0"	0"	125'-0"

EGRESS WIDTHS

OBC 1005.3.2

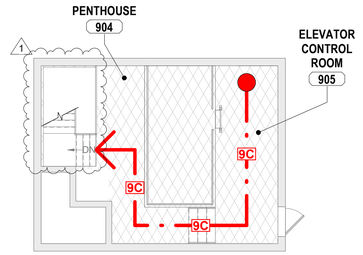
EXIT NUMBER	WIDTH	OCCUPANT LOAD
2	33.5"	167
PROVIDED WIDTH:	33.5"	167

USE GROUP LEGEND

- R-2 : RESIDENTIAL
- S-1 : MODERATE-HAZARD STORAGE

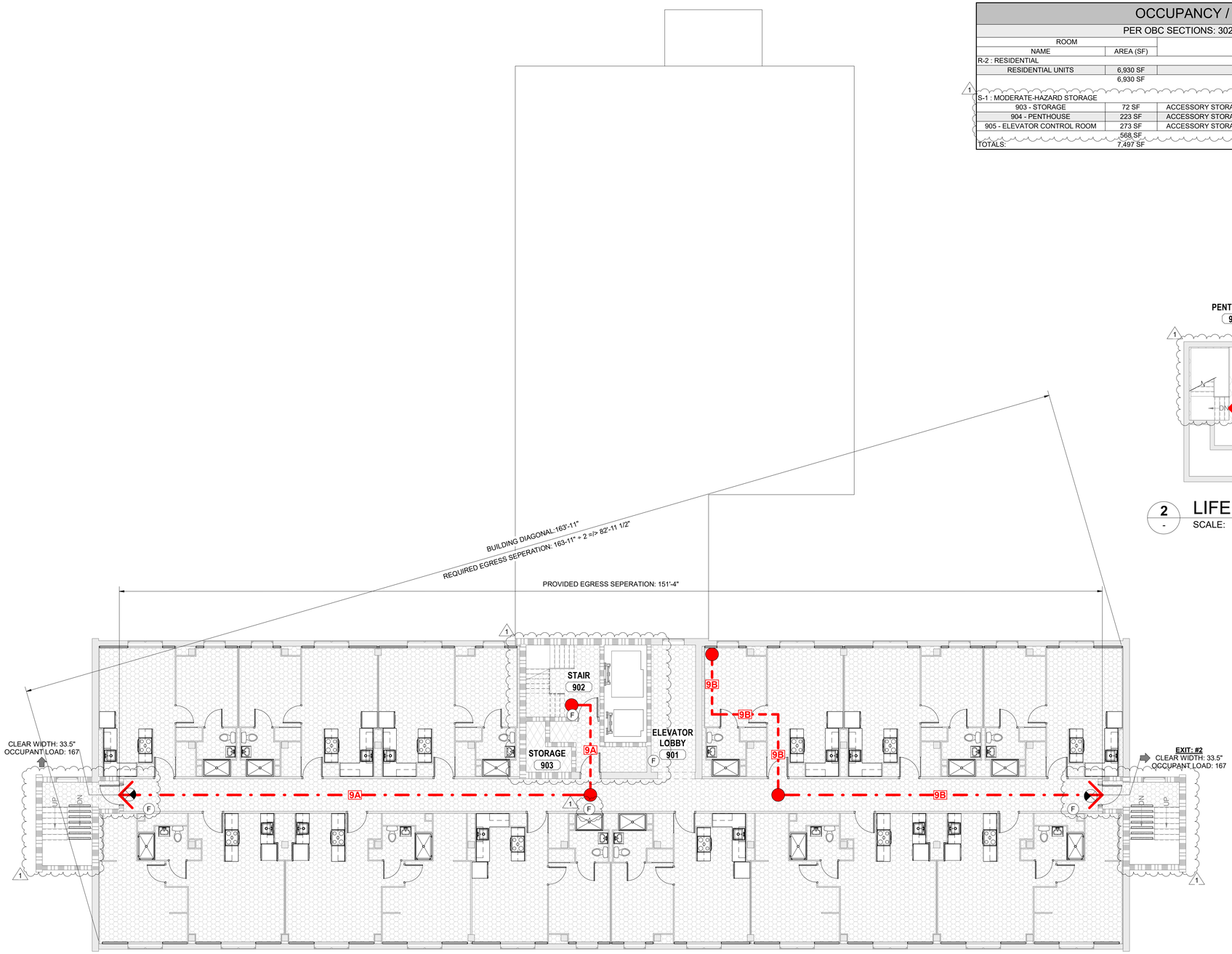
FIRE RATED WALL LEGEND

- 1-HOUR RATED WALL
- 2-HOUR RATED WALL



2 - LIFE SAFETY - PENTHOUSE

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



N

LIFE SAFETY - 9TH FLOOR PLAN

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

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
LIFE SAFETY PLAN - 9TH FLOOR

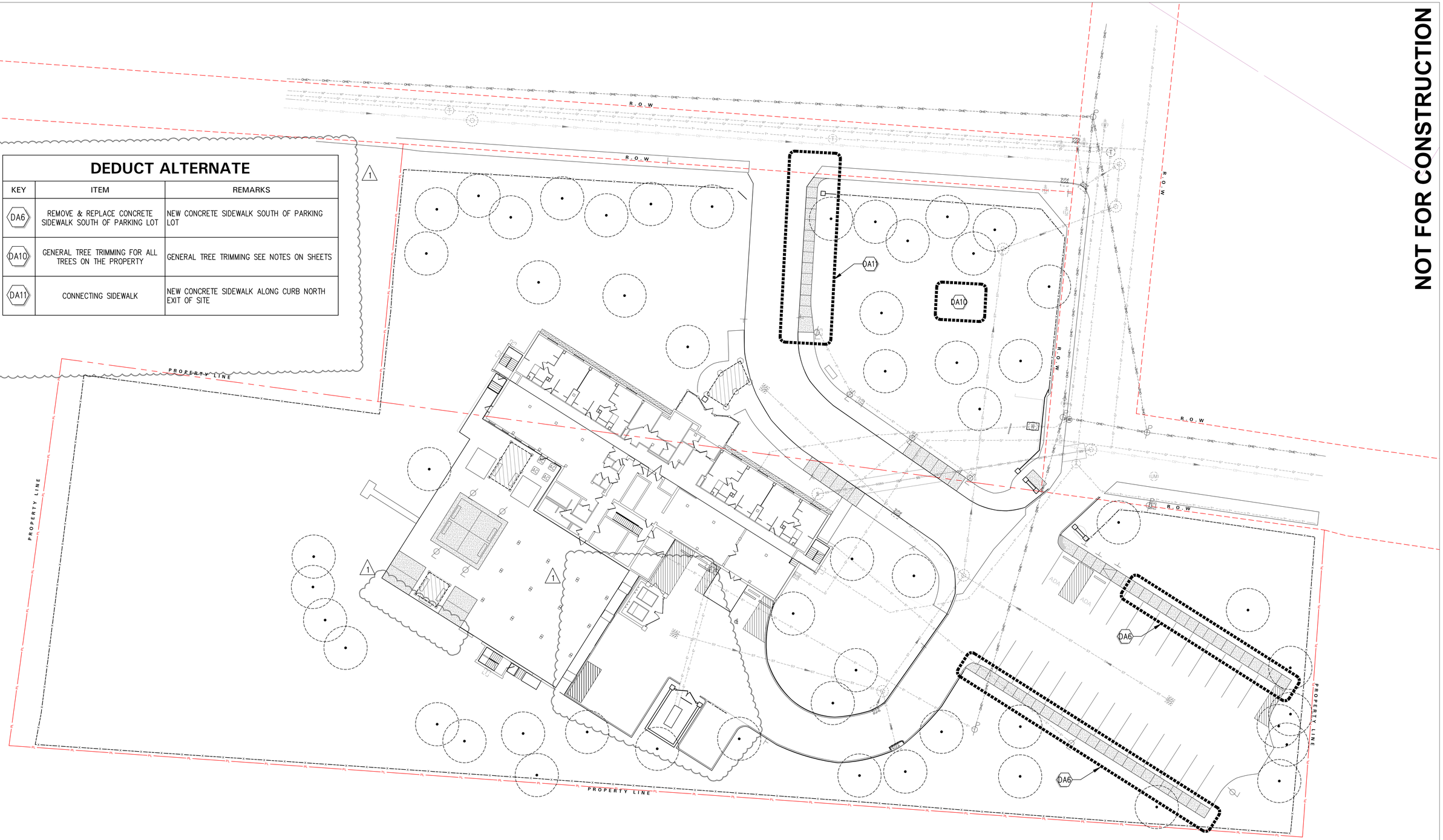
DRAWING NUMBER: **G1005**

REV: **1**

7/29/2025 11:12:56 PM

DEDUCT ALTERNATE

KEY	ITEM	REMARKS
DA6	REMOVE & REPLACE CONCRETE SIDEWALK SOUTH OF PARKING LOT	NEW CONCRETE SIDEWALK SOUTH OF PARKING LOT
DA10	GENERAL TREE TRIMMING FOR ALL TREES ON THE PROPERTY	GENERAL TREE TRIMMING SEE NOTES ON SHEETS
DA11	CONNECTING SIDEWALK	NEW CONCRETE SIDEWALK ALONG CURB NORTH EXIT OF SITE



NOT FOR CONSTRUCTION

P:\RWE\RWET501 Maple Tower Renovations\4 Drawings\Graphics\AutoCAD\Sheets\Design Development\GENERAL\L0002 KEY SHEET.dwg | HTHOMAS | ARCH D (24.00 X 36.00 INCHES) | 7/29/2025

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

swa

2001 Irving Boulevard
Suite 157
Dallas, Texas
75207-6603
United States
www.swagroup.com
+1.214.954.0016 o

SEALS

PRELIMINARY
NOT FOR CONSTRUCTION

This Document is partially complete. The information contained is not necessarily coordinated or correct. This drawing is for for review purposes only.

R.E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	
1	07/30/25	ADDENDUM 1	HMT
0	07/18/25	BID	HMT

REVISIONS

REW JOB #	07425
DESIGN BY	HMT
DRAWN BY	HMT
CHECK BY	RR
DATE	07/18/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE,
CINNCINATI, OH, 45229

DRAWING TITLE: KEY SHEET

DRAWING NUMBER: **L0002**

REV: **1**

7/29/2025 3:34 PM

P:\RWE\RWET501 Maple Tower Renovations\4 Drawings\Graphics\AutoCAD\Sheets\Design Development\MATERIALS AND LAYOUT\L2001 MATERIALS NOTES AND SCHEDULE.dwg | HSHRESTHA |ARCH D (24.00 X 36.00 INCHES) | 7/29/2025

LAYOUT/DIMENSIONAL CONTROL NOTES:

1. THE CONTRACTOR SHALL LAYOUT AND VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR DIRECTION AND RESOLUTION OF DISCREPANCIES PRIOR TO PROCEEDING.
2. VERIFY LOCATIONS OF ALL SITE IMPROVEMENTS INSTALLED UNDER OTHER SECTIONS. IF ANY PART OF THIS PLAN CANNOT BE FOLLOWED DUE TO SITE CONDITIONS, CONTACT THE LANDSCAPE ARCHITECT FOR INSTRUCTION OF THE CONFLICTING/CONCERNED AREA PRIOR TO COMMENCING WORK.
3. ALL DIMENSIONS ARE TAKEN PERPENDICULAR TO WALL, CURB, P.O.B., OR CENTERLINE UNLESS OTHERWISE NOTED. DIMENSIONS AT CURB ARE FROM BACK OF CURB.
4. WHERE DIMENSIONS ARE CALLED AS "EQUAL", ALL REFERENCED ITEMS SHALL BE SPACED EQUALLY, MEASURED TO THEIR CENTER LINES OR OTHER NOTED REFERENCES.
5. INSTALL ALL INTERSECTING ELEMENTS AT 90 DEGREES TO EACH OTHER UNLESS OTHERWISE NOTED.
6. DIMENSIONAL COORDINATE POINTS HAVE BEEN COORDINATED WITH DATA PROVIDED BY CIVIL ENGINEER.
7. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
8. THIS DRAWING INCLUDES THE LOCATION OF VARIOUS DRAIN DEVICES AND SYSTEMS. COORDINATE CONSTRUCTION, DETAILS AND UTILITY CONNECTIONS WITH RELATED ENGINEERING DRAWINGS. CONFIRM LOCATIONS WITH THE LANDSCAPE ARCHITECT PRIOR TO ROUGH IN.
9. FOR HANDICAPPED STANDARDS, VERIFY COMPLIANCE WITH LATEST EDITION OF ADA, AND OTHER LOCAL ACCESSIBLE STANDARDS PRIOR TO CONSTRUCTION. WHERE FIELD MODIFICATIONS ARE REQUIRED FOR COMPLIANCE, CONSTRUCTION CHANGES MAY BE APPLIED INCLUDING DIFFERENT GRADES AND LAYOUT THAN THOSE NOTED HEREIN. CONTACT LANDSCAPE ARCHITECT IF CONDITIONS OCCUR.

GENERAL EXPANSION/CONTROL JOINT NOTES:

1. JOINTS SHALL BE LAID OUT AS SHOWN IN THESE DRAWINGS AND PER A.C.I. STANDARDS. ADVISE THE LANDSCAPE ARCHITECT WHERE LAYOUT DISCREPANCIES EXIST TO DETERMINE JOINT RESOLUTION.
2. AT ALL CONDITIONS WHERE NEW PAVEMENT OR CURBS ADJOINS EXISTING PAVEMENT OR CURBS, REMOVAL OF EXISTING SHALL OCCUR BEYOND LOCATION SHOWN TO NEAREST JOINT IN EXISTING PAVEMENT TO REMOVE ANY SMALL UNITS OR OFFSETS IN JOINTING.
3. ALL SUB-SLAB JOINT LAYOUT, IF NOT SHOWN, SHALL BE PER LATEST A.C.I. STANDARDS ANY STANDARD DETAILS IN THESE DOCUMENTS.
4. REFER TO DETAILS FOR ALL SUB-SLAB EXPANSION/CONTROL JOINT INSTALLATION. IF NONE PROVIDED, USE STANDARD JOINTS DETAILED HEREIN.
4. REFER TO DETAILS FOR TYPICAL CONCRETE EXPANSION AND CONTROL JOINT INSTALLATION.
5. REFER TO MATERIALS AND/OR LAYOUT PLANS FOR JOINT LOCATIONS AND TYPE DESIGNATION.
6. TOOLED JOINTS SHALL BE INSTALLED AT APPROPRIATE TIMING OF CURB DURING CONCRETE INSTALLATION.
7. SAWCUT JOINTS SHALL BE INSTALLED WITHIN 24 HOURS OF INSTALLING CONCRETE. OVERCUT OF JOINTS INTO NON-JOINTED SURFACES IS NOT PERMITTED. ALL JOINTS SHALL BE EXTENDED FULLY TO TERMINUS LOCATION AS SHOWN AND IN SOME CONDITIONS MAY REQUIRE HAND TOOL EXECUTION.
8. PROVIDE CONTINUOUS EXPANSION JOINTS IN ALL CASES BETWEEN STRUCTURES SUCH AS WALLS, CURBS, STEPS AND BUILDING OR WHERE CONCRETE ABUTS UTILITY VAULTS OR BOXES, WHEN WALLS OR FLATWORK MEETS VERTICAL OR IN GRADE DEVICES UNLESS NOTED OTHERWISE. JOINTS SHALL BE CONTINUOUS AND SHALL COMPLY WITH THE DRAWING DETAILS. REQUIRED EXPANSION JOINTS NOTED HEREIN MAY NOT BE SHOWN ON THESE DRAWINGS BUT ARE A CONSTRUCTION REQUIREMENT.
9. ALL JOINTING SHALL COMPLY WITH CONTRACT DOCUMENTS AND SHALL BE CONTINUOUS IN ALL INSTANCES.
10. SEALANT IS REQUIRED IN EXPANSION JOINTS UNLESS OTHERWISE NOTED. SEALANT SHALL BE INSTALLED NEAT, EVEN, CONSISTENT AND WITHOUT OVER POUR ONTO PAVING OR ADJACENT SURFACES AND CONTROL JOINTS. GENERALLY THE SEALANT IS TO BE HELD DOWN FROM THE SURFACE 1/8 INCH OR AT THE BOTTOM OF THE TOOLED RADIUS (IF ANY).
11. REFERENCE DETAILS AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS ON INSTALLATION OF SEALANTS AND RELATED MATERIALS.
12. SEALANT SHALL NOT BE APPLIED TO CONTROL JOINTS UNLESS NOTED OTHERWISE.

GENERAL FINISH NOTES:

1. SEPARATE ALL DIS-SIMILAR METALS FROM EACH OTHER WITH SPECIFIED OR APPROVED NON-METALLIC SEPARATION DEVICES.
2. ALL EXPOSED WELDS SHALL BE GROUND FLUSH OR CONTINUOUS PENDING WELD TYPE AND FINISH SUCH AS REQUIRED TO PROVIDE A SMOOTH CONTINUOUS AND EVEN APPEARANCE AND SHALL BE FINISHED TO MATCH NEIGHBORING FINISHES.
3. ALL FASTENERS AND METALS IN DIRECT CONTACT WITH SOILS SHALL BE EPOXY COATED UNLESS OTHERWISE NOTED OR DIRECTED HEREIN.
4. ALL FASTENERS SHALL BE CONCEALED OR PLACED IN HIDDEN LOCATIONS FROM GENERAL VIEW UNLESS NOTED OTHERWISE.
5. ALL FASTENERS SHALL BE TAMPER-PROOF WHERE APPLICABLE AND APPROVED TYPE AND MATERIAL BY LANDSCAPE ARCHITECT.
6. ALL LOCATIONS OF EXPOSED UTILITY ACCESS POINTS LIKE ELECTRICAL OR LOW VOLTAGE CABLE JUNCTION BOXES, HANDHOLDS OR PULL BOXES, MANHOLES, ETC. SHALL BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PLACEMENT.
7. ALL ABOVE GRADE EXPOSED ELECTRICAL COMPONENTS (JUNCTION BOXES, CONDUITS, ETC.) SHALL BE PAINTED WITH COLOR TO BE DETERMINED PENDING LOCATION.

LAYOUT AND MATERIALS LEGEND:

- CENTER LINE
- ALIGN — ALIGN ELEMENTS
- R2 1/4" — RADIUS DIMENSION
- ENLARGEMENT REFERENCE
- XX / LX.X.X — SECTION REFERENCE
- XX / LX.X.X — ELEVATION REFERENCE
- P1 — MATERIAL REFERENCE
- PA — PLANTING AREAS
- CJ — CONTROL OR CONSTRUCTION JOINTS
- SCJ — SUB SURFACE CONTROL JOINT
- EJ — EXPANSION JOINT
- SEJ — SUB SURFACE EXPANSION JOINT
- DIRECTION OF SPECIFIED FINISH
- P.O.B. – POINT OF BEGINNING

PAVING SCHEDULE

KEY	ITEM	SUPPLIER	MATERIAL	SIZE	FINISH	COLOR	REMARKS	SPEC
P1	STANDARD CONCRETE PAVING	–	STANDARD CONCRETE	PER PLAN	LIGHT TO MEDIUM BROOM FINISH	NATURAL	AGGREGATE TO BE SINGLE COLOR– NO RAINBOW MIXES. FINISH AS NOTED. EXPANSION JOINT SURFACE SEALANT TO MATCH CONCRETE COLOR.	321313
P2	ARCHITECTURAL CONCRETE	SILKO	ARCHITECTUAL CONCRETE	PER PLAN	LIGHT TO MEDIUM BROOM FINISH	TBD	PEDESTRIAN CONCRETE THICKNESS AND REINFORCEMENT PER CIVIL AGGREGATE TO BE SINGLE COLOR. NO RAINBOW MIXES. FINISH AS NOTED	321316
P3	TRUNCATED DOME TILE	ACCESS TILE	PER MANUFACTURER	24" X 24"	PER MANUFACTURER	FEDERAL YELLOW	CAST IN PLACE REPLACEABLE TILE INSTALL PER MANUFACTURERS INSTRUCTION AND TO MEET ADA AND OHA STANDARDS	

STEEL (S)

KEY	ITEM	SUPPLIER	MATERIAL	SIZE	FINISH	COLOR	REMARKS	SPEC
S1	EXISTING FENCE	ON SITE	METAL FENCE	PER PLAN	NA	NA	EXISTING FENCE TO BE REMOVED AND STORED FOR REUSE. INSTALLATION WITH CONCRETE FOOTING AS NEEDED TO MATCH EXISTING CONDITIONS	
S2	STEEL EDGING	COLMET OR APPROVED EQUAL	POWDER COATED STEEL	5" WIDTH X 3/16" THICK	POWDER COATED	BLACK	STANDARD STEEL EDGING. REFER TO DETAILS FOR INSTALLATION MINIMUM OF (4) STAKES PER TEN LINEAR FEET.	329400

MASONARY SCHEDULE

1

KEY	ITEM	SUPPLIER	MATERIAL	SIZE	FINISH	COLOR	REMARKS	SPEC
M1	SPLIT FACE CMU BLOCK WALL	OBERFIELDS	CMU BLOCK WALL	8"HT X 16"L X 10"W	SPLIT FACE	BRENTWOOD #2310	SPLIT FACE CMU BLOCK WALL. CORE FILLED AND REINFORCED. 3/8" RAKED JOINTS.	042213
M2	STONE SIGN (EXISTING STONE)	ON SITE	EXISTING STONE	–	NATURAL	NATURAL		044216
M3	CAST STONE RAIL	INDIANA CAST STONE	CAST STONE	12" X 3" X 47 5/8"	SMOOTH	LIMESTONE	CAST STONE CAP RAIL (MODEL# RAL-DS) 3/8" RAKED JOINTS	
M4	CAST STONE RAIL	INDIANA CAST STONE	CAST STONE	3" THICK X 30" SQAURE	SMOOTH	LIMESTONE	CAST STONE CAP (MODEL# CAPFL) 3/8" RAKED JOINTS	

AMENITIES SCHEDULE

KEY	ITEM	SUPPLIER	MATERIAL	SIZE	FINISH	COLOR	REMARKS	SPEC
A1	EXISTING BENCH	ON SITE	–	EXISTING	EXISTING	EXISTING	EXISTING BENCHES TO BE REMOVED AND STORED. AFTER PAVING DRIED; BENCHED TO BE RELOCATED PER PLANS AND PERMINATLY REINSTALLED	

NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

swa

2001 Irving Boulevard
Suite 157
Dallas, Texas
75207-6603
United States
www.swagroup.com
+1.214.954.0016 o

SEALS

PRELIMINARY
NOT FOR CONSTRUCTION
This Document is partially complete. The information contained is not necessarily coordinated or correct. This drawing is for for review purposes only.

R.E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	
1	07/30/25	ADDENDUM 1	HMT
0	07/18/25	BID	HMT

REVISIONS

REW JOB #	07425
DESIGN BY	HMT
DRAWN BY	HMT
CHECK BY	RR
DATE	07/18/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE,
CINNCINATI, OH, 45229

DRAWING TITLE: MATERIALS NOTES AND SCHEDULE

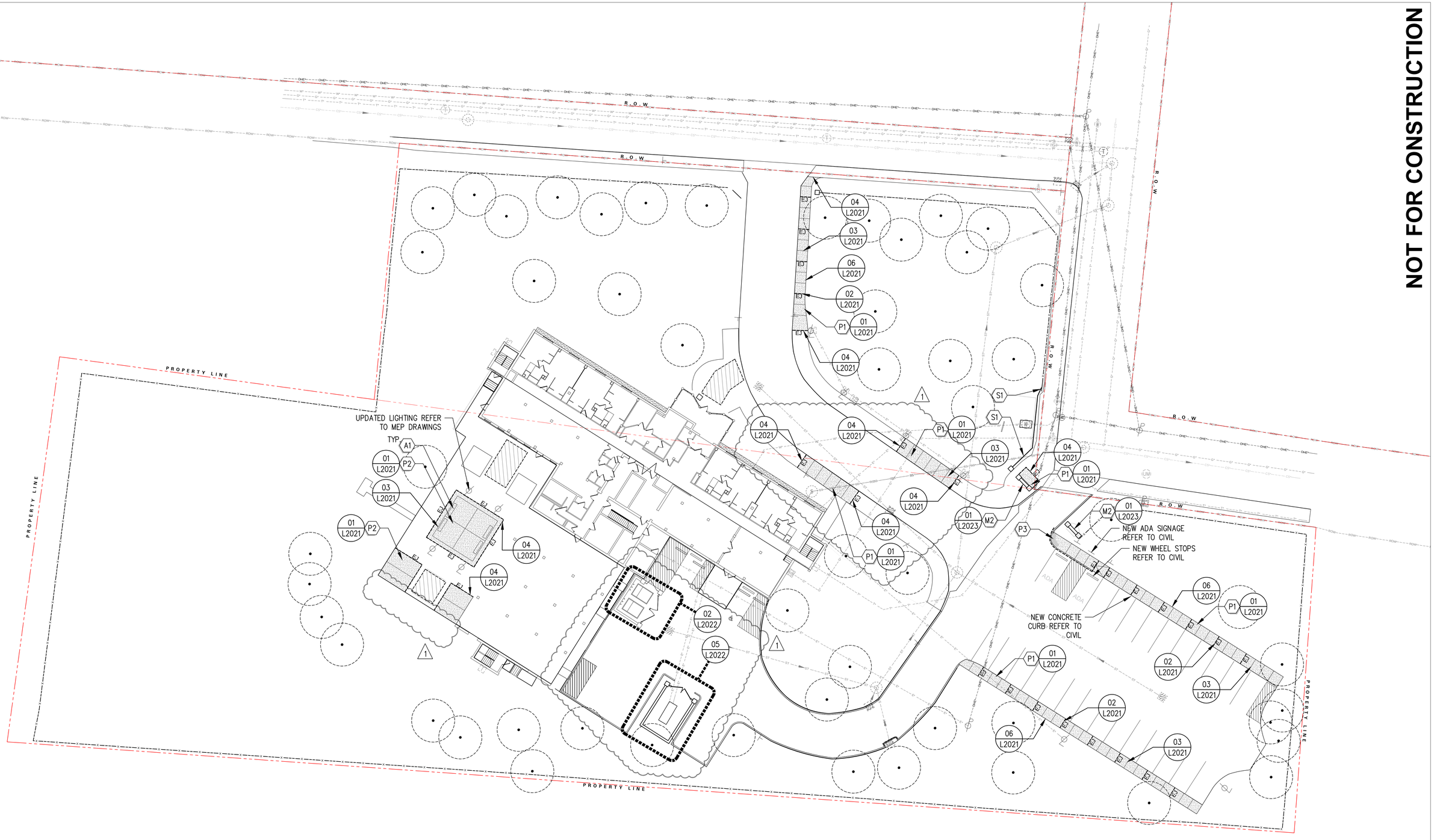
DRAWING NUMBER: **L2001**

REV: **1**

7/16/2025 12:38 PM

NOT FOR CONSTRUCTION

P:\RWE\RWET501 Maple Tower Renovations\4 DrawingsGraphics\AutoCAD\Sheets\Design Development\MATERIALS AND LAYOUT\L2011 MATERIALS PLAN.dwg | HTHOMAS | ARCH D (24.00 X 36.00 INCHES) | 7/29/2025



REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

swa

2001 Irving Boulevard
Suite 157
Dallas, Texas
75207-6603
United States
www.swagroup.com
+1.214.954.0016 o

SEALS

PRELIMINARY
NOT FOR CONSTRUCTION

This Document is partially complete. The information contained is not necessarily coordinated or correct. This drawing is for for review purposes only.

R.E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	
1	07/30/25	ADDENDUM 1	HMT
0	07/18/25	BID	HMT

REVISIONS

REW JOB #	07425
DESIGN BY	HMT
DRAWN BY	HMT
CHECK BY	RR
DATE	07/18/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE,
CINNCINATI, OH, 45229

DRAWING TITLE: MATERIALS PLAN

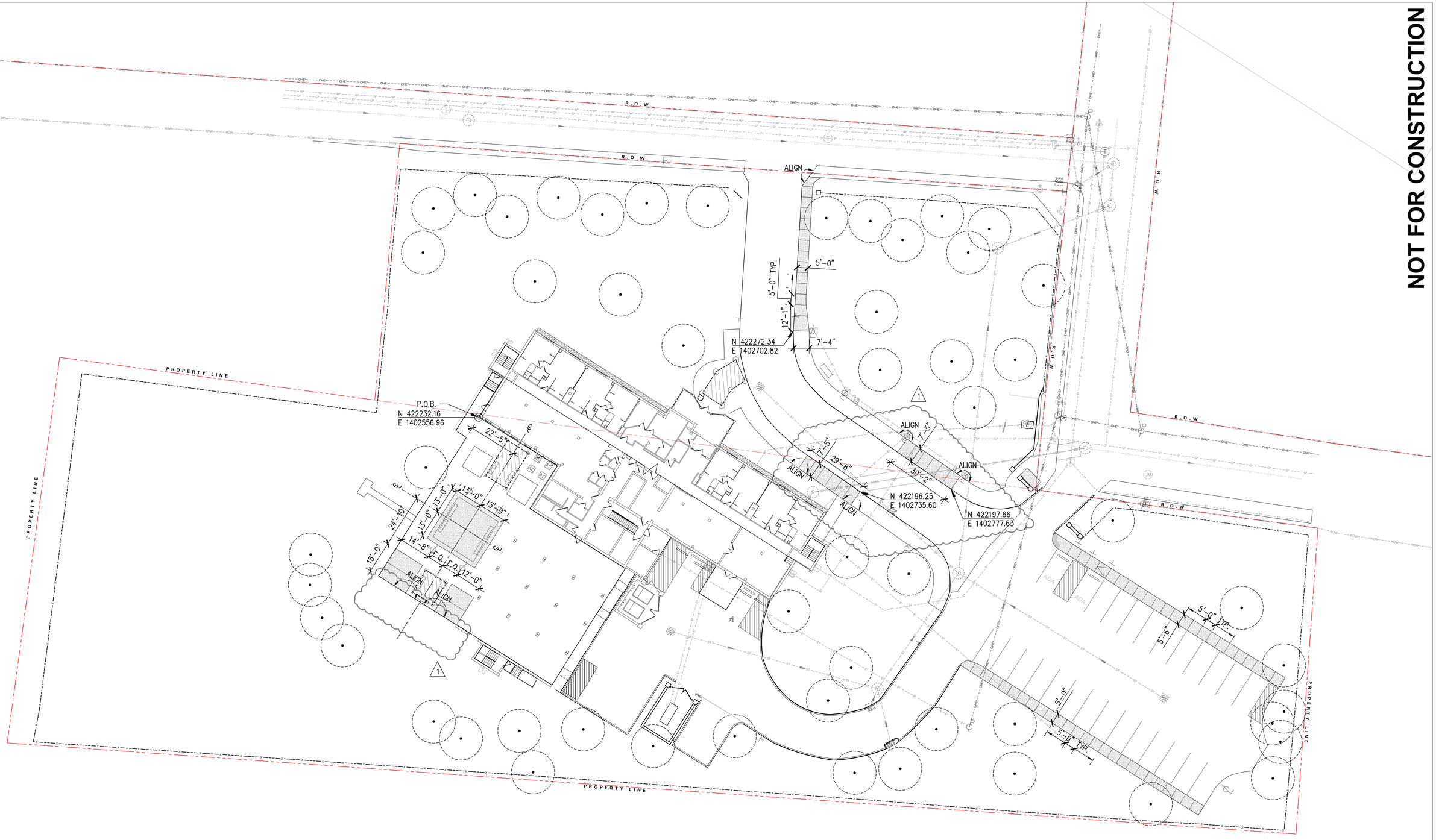
DRAWING NUMBER: **L2011**

REV: **1**

7/29/2025 2:29 PM

P:\RWE\RWET501 Maple Tower Renovations\4 DrawingsGraphics\AutoCAD\Sheets\Design Development\MATERIALS AND LAYOUT\L2011A LAYOUT PLAN.dwg | HTHOMAS | ARCH D (24.00 X 36.00 INCHES) | 7/29/2025

NOT FOR CONSTRUCTION



NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

swa

2001 Irving Boulevard
Suite 157
Dallas, Texas
75207-6603
United States
www.swagroup.com
+1.214.954.0016 o

SEALS

PRELIMINARY
NOT FOR CONSTRUCTION

This Document is partially complete. The information contained is not necessarily coordinated or correct. This drawing is for for review purposes only.

R.E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	
1	07/30/25	ADDENDUM 1	HMT
0	07/18/25	BID	HMT

REVISIONS

REW JOB #	07425
DESIGN BY	HMT
DRAWN BY	HMT
CHECK BY	RR
DATE	07/18/25
SCALE	AS NOTED

CMHA

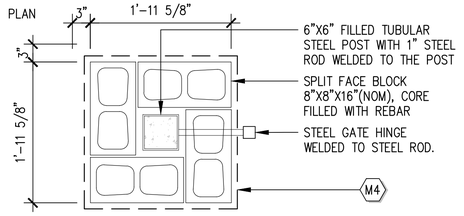
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE,
CINNCINATI, OH, 45229

DRAWING TITLE: LAYOUT PLAN

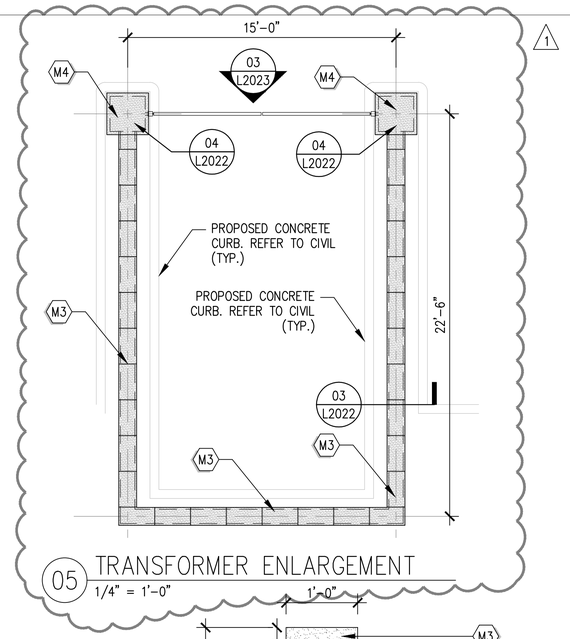
DRAWING NUMBER: **L2011A**

REV: **1**

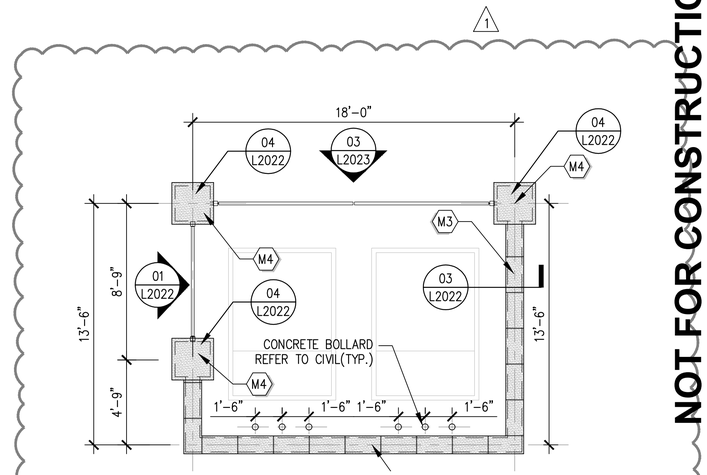
7/29/2025 2:26 PM



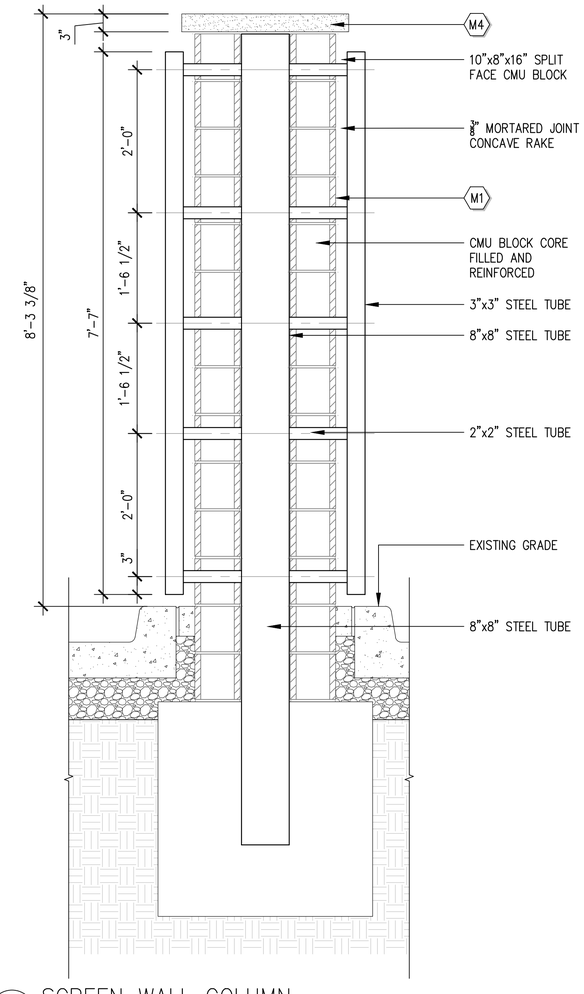
PLAN



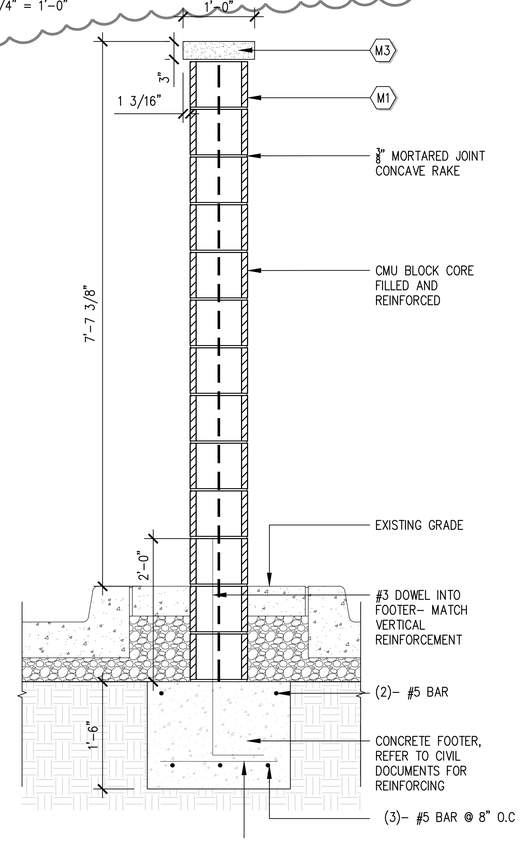
05 TRANSFORMER ENLARGEMENT
1/4" = 1'-0"



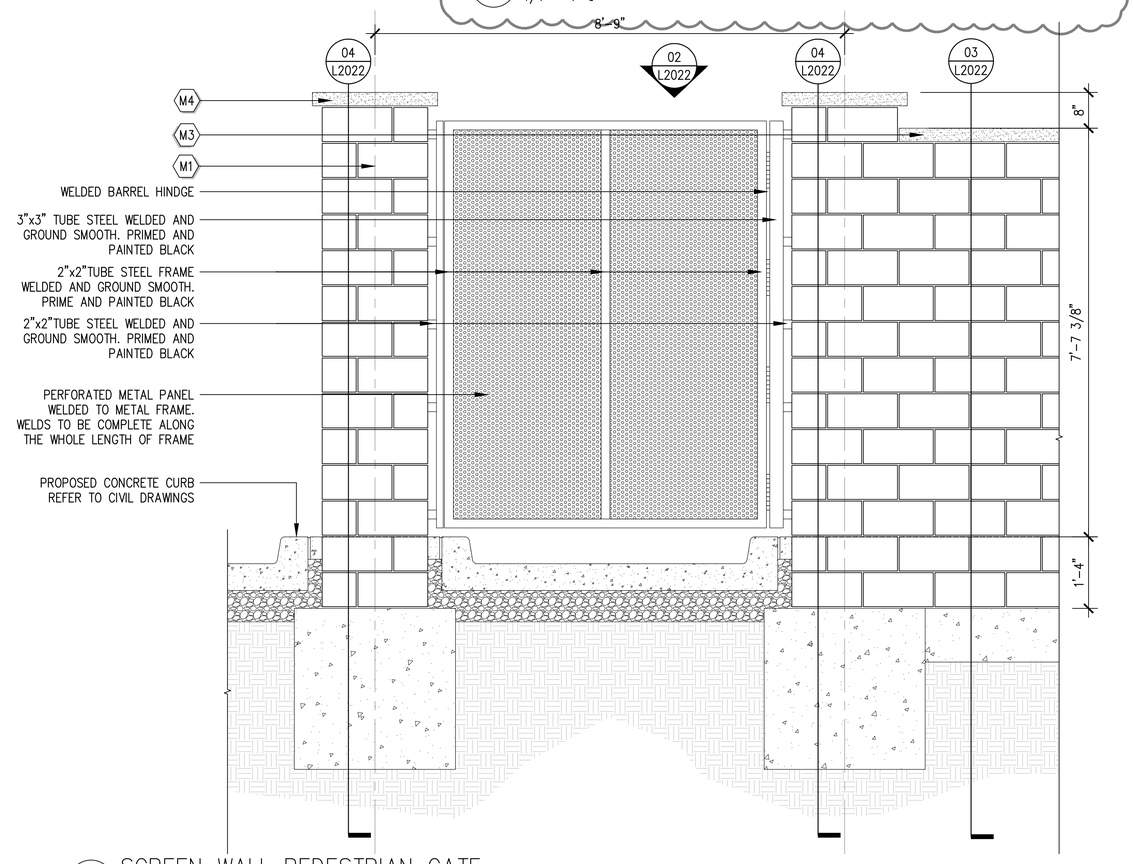
02 SCREEN WALL ENLARGEMENT
1/4" = 1'-0"



04 SCREEN WALL COLUMN
1" = 1'-0"



03 SCREEN WALL SECTION
1" = 1'-0"



01 SCREEN WALL PEDESTRIAN GATE
3/4" = 1'-0"

NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

swa

2001 Irving Boulevard
Suite 157
Dallas, Texas
75207-6603
United States
www.swagroup.com
+1.214.954.0016 o

SEALS

PRELIMINARY
NOT FOR CONSTRUCTION
This Document is partially complete. The information contained is not necessarily coordinated or correct. This drawing is for for review purposes only.

R.E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	
1	07/30/25	ADDENDUM 1	HMT
0	07/18/25	BID	HMT

REVISIONS

REW JOB #	07425
DESIGN BY	HMT
DRAWN BY	HMT
CHECK BY	RR
DATE	07/18/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE,
CINNCINATI, OH, 45229

DRAWING TITLE: HARDSCAPE DETAILS

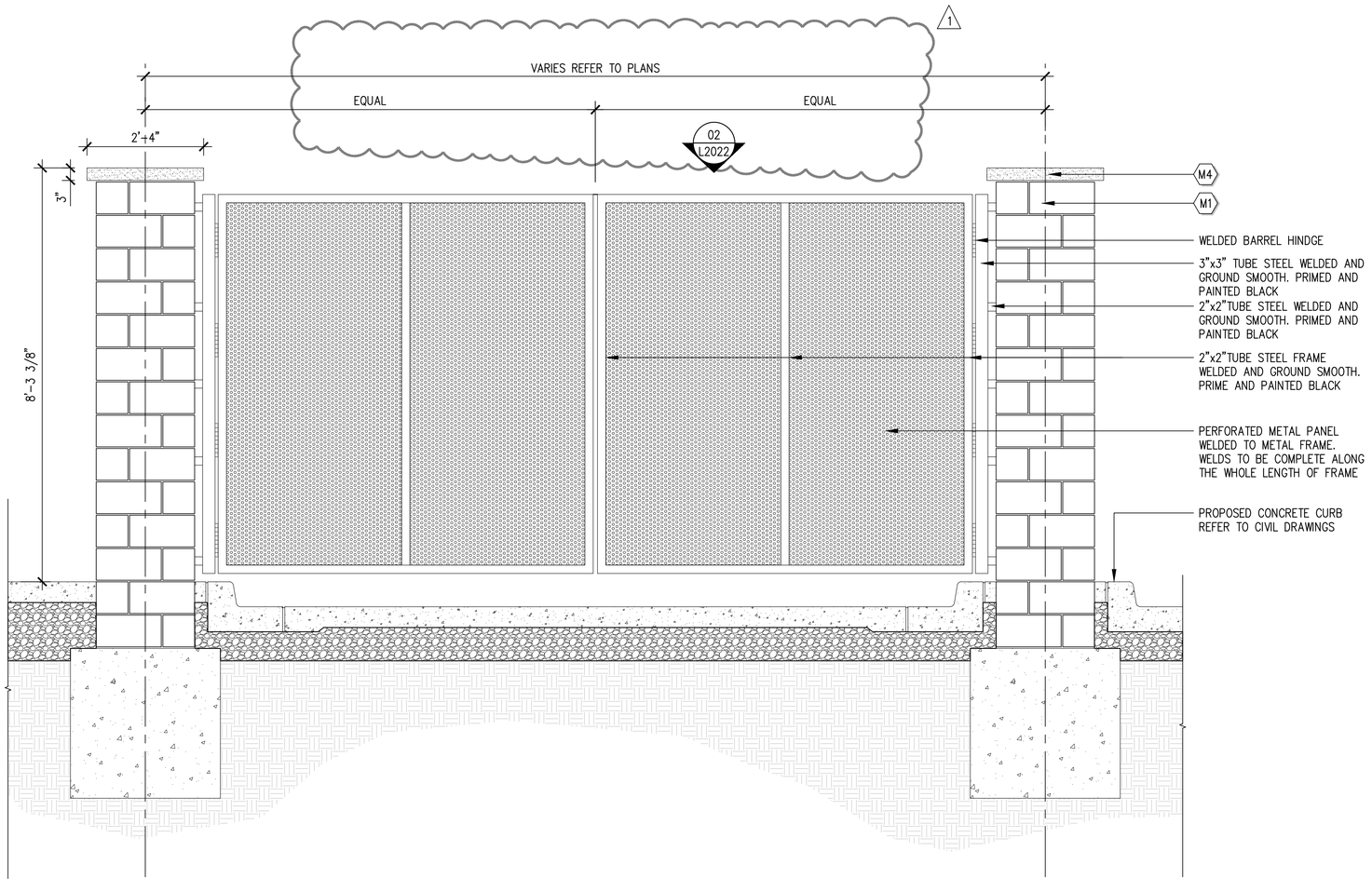
DRAWING NUMBER: **L2022**

REV: **1**

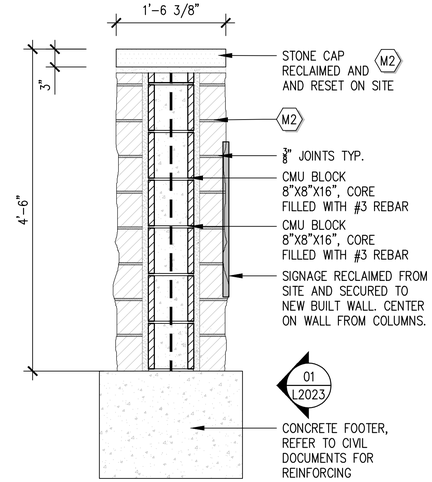
7/29/2025 2:25 PM

NOT FOR CONSTRUCTION

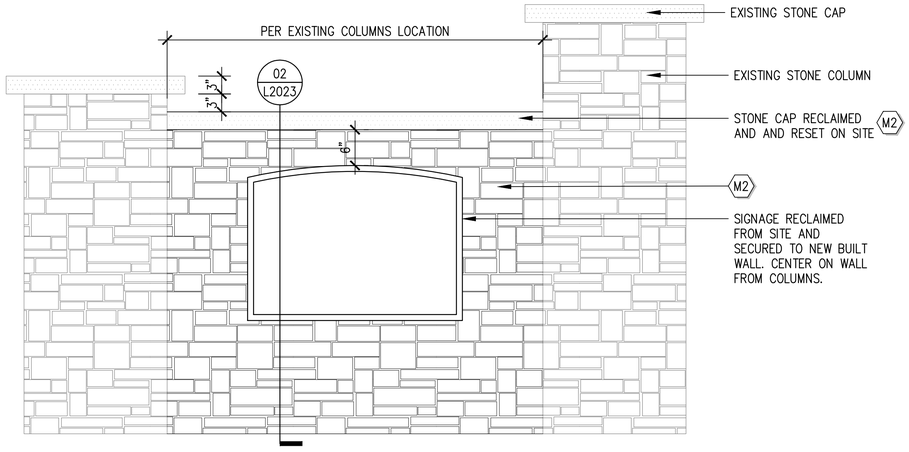
P:\RW\RWET501 Maple Tower Renovations\4 DrawingsGraphics\AutoCAD\Sheets\Design Development\DETAILS\L2023 HARDSCAPE DETAILS.dwg | HTHOMAS | ARCH D (24.00 X 36.00 INCHES) | 7/29/2025



03 DUMPSTER GATE ELEVATION
3/4" = 1'-0"



02 NEW WALL SECTION
1" = 1'-0"



01 TYPICAL NEW WALL ELEVATION
1" = 1'-0"

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

swa

2001 Irving Boulevard
Suite 157
Dallas, Texas
75207-6603
United States
www.swagroup.com
+1.214.954.0016 o

SEALS

PRELIMINARY
NOT FOR CONSTRUCTION
This Document is partially complete. The information contained is not necessarily coordinated or correct. This drawing is for for review purposes only.

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	
1	07/30/25	ADDENDUM 1	HMT
0	07/18/25	BID	HMT

REVISIONS

REW JOB #	07425
DESIGN BY	HMT
DRAWN BY	HMT
CHECK BY	RR
DATE	07/18/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE,
CINNCINATI, OH, 45229

DRAWING TITLE: HARDSCAPE DETAILS

DRAWING NUMBER: **L2023**

REV: **1**

7/29/2025 2:24 PM

PLANTING SCHEDULE

TREES

SYMBOL	ABBR.	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	QTY.	REMARKS
·	CER CAN	CERCIS CANADENSIS	EASTERN REDBUD	2" CAL	PER PLANS	1	FULL. MATURE. MATCHED CHARACTER IN FROM AND CANOPY. SINGLE TRUNK. SPECIMEN QUALITY
·	COFL	CORNUS FLORIDA	FLOWERING DOGWOOD	2" CAL	PER PLANS	3	FULL. MATURE. MATCHED CHARACTER IN FORM AND CANOPY. SINGLE TRUNK. SPECIMEN QUALITY

SHRUBS

SYMBOL	ABBR.	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	QTY.	REMARKS
	COSE	CORNUS SERICEA 'KELSEYI'	'KELSEYI' RED OSIER DOGWOOD	7 GAL.	36" O.C.E.W.	PER PLAN	GRADE A PLANT MATERIAL; FULL AND WELL ROOTED; TRIANGULAR SPACED.
	HYQU	HYDRANGEA QUERCIFOLIA	OAKLEAF HYDRANGEA	7 GAL.	36" O.C.E.W.	PER PLAN	GRADE A PLANT MATERIAL; FULL AND WELL ROOTED; TRIANGULAR SPACED.
	ILVE	ILEX VERTICILLATA	WINTERBERRY	3 GAL.	24" O.C.E.W.	PER PLAN	GRADE A PLANT MATERIAL; FULL AND WELL ROOTED; TRIANGULAR SPACED.
	NERA	NEPETA RACEMOSA 'WALKER'S LOW'	WALKER'S LOW CATMINT	1 GAL.	18" O.C.E.W.	PER PLAN	GRADE A PLANT MATERIAL; FULL AND WELL ROOTED; TRIANGULAR SPACED.
	PIPU	PICEA PUNGENS 'GLOBOSA'	DWARF GLOBE BLUE SPRUCE	1 GAL.	18" O.C.E.W.	PER PLAN	GRADE A PLANT MATERIAL; FULL AND WELL ROOTED; TRIANGULAR SPACED.
	SESP	SEDUM SPECTABILE 'AUTUMN JOY'	AUTUMN JOY SEDUM	1 GAL.	18" O.C.E.W.	PER PLAN	GRADE A PLANT MATERIAL; FULL AND WELL ROOTED; TRIANGULAR SPACED.

GRASSES

SYMBOL	ABBR.	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	QTY.	REMARKS
	SEED	SCHEDONORUS ARUNDINACEUS	TALL FESCUE	SEED	FULL COVERAGE	PER PLANS; FULL COVERAGE	HYDROMULCH SEED APPLICATION; REFER TO SPECIFICATIONS

GROUNCOVER

SYMBOL	ABBR.	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	QTY.	REMARKS
	HOXB	HOSTA X 'BLUE ANGEL'	BLUE ANGEL HOSTA	1 GAL.	18" O.C.E.W.	PER PLAN	GRADE A PLANT MATERIAL; FULL AND WELL ROOTED; TRIANGULAR SPACED.
	RUHI	RUDBECKIA HIRTA	BLACK-EYED SUSAN	1 GAL.	18" O.C.E.W.	PER PLAN	GRADE A PLANT MATERIAL; FULL AND WELL ROOTED; TRIANGULAR SPACED.

NOTES:

PLANT QUANTITY REFERENCE CHART:

QUANTITY FORMULA BASED ON SPACING TYPE		EXAMPLE (100 SQ FT. AREA @ 24" O.C. SPACING)
SQUARE SPACING:	AREA (IN SQ FT.) / SPACING^2(IN FEET)	100 / 2^2 = 25 QTY
TRIANGULAR SPACING:	AREA (IN SQ FT.)/0.86 / SPACING^2 (IN FEET)	100/0.86 / 2^2 =29 QTY

NOTE:
DEDUCT THE OFFSET DIMENSION SHOWN TO THE FIRST SHRUB WHEN CALCULATING SQUARE FOOT OF COVERAGE FOR THE AREA.

GENERAL PLANTING NOTES:

1. VERIFY LOCATIONS OF ALL PERTINENT SITE IMPROVEMENTS INSTALLED UNDER OTHER SCOPES AND UTILITIES. IF ANY PART OF THIS PLAN CANNOT BE FOLLOWED DUE TO SITE CONDITIONS, CONTACT THE LANDSCAPE ARCHITECT FOR INSTRUCTION PRIOR TO COMMENCING WORK.
2. LANDSCAPE CONTRACTOR TO VERIFY ALL UTILITIES AND VERIFY IN FIELD LOCATIONS AND DEPTHS. REPORT ANY CONFLICTS TO LANDSCAPE ARCHITECT PRIOR TO COMMENCING WORK.
3. AGRONOMIC SOIL TESTING TO OCCUR ON SITE AT DESIGNATED LOCATIONS, PER SPECIFICATION SECTIONS 32 91 13. PROVIDE FOUR (4) TEST SAMPLES BASED ON SOIL TAKEN FROM A MINIMUM OF FOUR AREAS WITHIN SITE AT GENERALLY EQUAL SPACING ON SITE AND IN LOCATIONS APPROVED BY LANDSCAPE ARCHITECT.
4. SAMPLES SHALL THEN BE TESTED AND ANALYZED FOR AGRICULTURAL SUITABILITY AND FERTILITY BY ACCREDITED SOIL TESTING LABORATORY PER SPECIFICATIONS. ANALYSIS SHALL INCLUDE REVIEW AND COORDINATION WITH SPECIFICATIONS AND RECOMMENDATIONS FOR SOIL PREPARATION AND BACKFILL MIX. SUBMIT SOILS ANALYSES TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO SOIL PREPARATION. THIS REQUIREMENT APPLIES TO ALL SOILS AND CONDITIONS WITHIN THIS PROJECT.
5. PREPARE ALL PLANTING AREAS AS FOLLOWS PRIOR TO TOPSOIL PLACEMENT:
   - COMPLETE ROUGH GRADE TO ELEVATIONS OF FINAL GRADE LESS TOPSOIL DEPTH.
   - RIP SUB-SOIL TO MINIMUM 12" DEPTH FOR PLANTING AREAS AND 4" DEPTH FOR LAWN AND GRASSES AREAS.
   - TILL THE RIPPED SOIL TO BREAK DOWN SOILS CLUMPS TO SIZES NOTED IN SPECIFICATIONS AND RESPREAD TO MEET GRADE.
   - REMOVE ALL ROCKS, TRASH, DEBRIS OR OTHER CONTAMINANTS PER SPECIFICATIONS.
   - PLACE TOPSOIL IN DEPTHS SPECIFIED LIMITING EXCESSIVE COMPACTION.
6. TOPSOIL SHALL BE A MINIMUM OF 8 INCHES IN DEPTH OVER ALL NON-HARDSCAPE AREAS AND PLACED SUCH THAT TOP ELEVATION OF TOPSOIL IS ELEVATION OF FINISHED GRADE NOTED ABOVE. TOPSOIL SHALL CONFORM TO SPECIFICATIONS AND IMPORT TOP SOIL SHALL BE SIMILAR TO THE AREA'S EXISTING TOPSOIL, REFER TO SPECIFICATIONS. ON SITE TOPSOIL FROM STRIPPING OPERATIONS SHALL BE USED ON SITE PRIOR TO OFF SITE TOPSOIL. TOPSOILS SHALL BE TESTED PER SPECIFICATION AND AMENDED PER RECOMMENDATIONS FROM TESTING AGENT AND LANDSCAPE ARCHITECT. REFER TO SPECIFICATIONS FOR ADDITIONAL SOIL AMENDMENTS, REQUIREMENTS AND DEPTHS.
7. FINAL GRADING SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT IN THE FIELD PRIOR TO PLANTING.
8. FINISH GRADES OF ALL SHRUB AREAS SHALL BE MAX. (2 1/2") BELOW ADJACENT CURB OR PAVEMENT. APPLIED MULCH (2" DEPTH) SHALL BE 1/2" BELOW ADJACENT PAVEMENT.
9. FINISH GRADES OF ALL TURF AREAS (TOP OF SOD SOIL LEVEL) SHALL BE 1/2" BELOW ADJACENT CURB OR PAVEMENT, (UNLESS OTHERWISE NOTED).
10. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF FINE GRADING, REMOVAL OF MISCELLANEOUS DEBRIS AND ANY ADDITIONAL FILL REQUIRED TO CREATE A SMOOTH CONDITION PRIOR TO PLANTING IN ALL AREAS.
11. LANDSCAPE AND OPEN AREAS SHALL BE KEPT FREE OF TRASH, LITTER AND WEEDS AT ALL TIMES DURING CONSTRUCTION.
12. ALL TREES SHALL BE SELECTED AND TAGGED AT THE APPROVED LOCATION OF NURSERY OR FIELD GROWING CONDITIONS PER THE SPECIFICATIONS. ALL PLANT MATERIALS MAY ALSO BE INSPECTED AND REVIEWED AT THE PLACE OF GROWTH FOR VERIFICATION THEY ALIOGN WITH SPECIFIED TYPES, SIZES AND CONDITIONS.
13. PROVIDE MATCHING FORMS AND SIZES FOR ALL PLANT MATERIALS WITHIN EACH SPECIES, PLANT TYPE AND SIZE DESIGNATED.
14. ALL PLANT MATERIALS SHALL MEET OF EXCEED ALL ANSI Z60.1 STANDARD REQUIREMENT.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL PLANT COUNTS AND SQUARE FOOTAGE'S. QUANTITIES, IF PROVIDED ON THESE DOCUMENTS ARE FOR OWNER OR CITY INFORMATION ONLY. PLANT SPACING IS AS INDICATED ON 'PLANT SCHEDULE' UNLESS OTHERWISE NOTED. IT IS THE CONTRACTORS RESPONSIBILITY TO PROVIDE FULL COVERAGE IN ALL PLANTING AREAS AS SPECIFIED IN THE PLANT SCHEDULE.
16. ALL PLANT MATERIAL SHALL BE MAINTAINED IN A HEALTHY AND GROWING CONDITION, AND MUST BE REPLACED WITH PLANT MATERIAL OF SIMILAR VARIETY AND SIZE IF DAMAGED, DESTROYED, OR REMOVED.
17. PLANT MATERIALS SHALL BE DELIVERED TO THE SITE ONLY AFTER BEDS ARE GRADED, PREPARED, LAYOUTS APPROVED AND EDGINGS IN PLACE. ALL SHIPMENTS OF MATERIALS SHALL BE THOROUGHLY PROTECTED FROM DRYING WINDS AND SITTING IN FULL SUN DURING TRANSPORTATION. ALL PLANTS WHICH CANNOT BE PLANTED AT ONCE IR WITHIN 1-2 DAYS OF DELIVERY TO THE SITE SHALL BE WELL PROTECTED AGAINST THE POSSIBILITY OF DRYING OUT AND SUN DAMAGE. ALL ROOTBALLS IN BALLED AND BURLAPPED CONDITION SHALL BE SUPPORTED TO MAINTAIN VERTICAL PLACEMENT AND AND COVERED WITH MULCH OR SOIL SUCH THAT ROOT TIPS AND BURLAP DO NOT DRY OUT. ALL PLANTS SHALL BE WATERED AND MAINTAINED BY CONTRACTOR UNTIL PLANTED AND THEN IRRIGATED AS NEEDED WITH SUPPLEMENTAL WATERING PROVIDED AS NEEDED BY CONTRACTOR.
18. CONTRACTOR SHALL PROTECT ALL PLANTS AGAINST ENVIRONMENTAL CONDITIONS THAT DO NOT FAVOR THE PLANT MATERIALS DURING THE PROCESS OF DELIVERY, STORAGE OR INSTALLATION (HEAT, DRYING WINDS, FREEZE, FROST EXCESSIVE RAIN) AND CONSTRUCTION CONDITIONS (CHEMICAL STORAGE, EQUIPMENT, EQUIPMENT EXHAUST, ETC.)
19. ALL PLANTS ARE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR UNTIL FINAL ACCEPTANCE.
20. TREE LOCATIONS ARE GENERALLY DIAGRAMMATIC. CONTRACTOR SHALL STAKE ALL TREE LOCATIONS IN FIELD USING DIFFERENT COLORED OR FLAGGED WOOD STAKES FOR EACH DIFFERENT TREE SPECIES AND SIZE FOR REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO EXCAVATION. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO ADJUST TREES TO FINAL LOCATION IN FIELD.
21. SHRUB, GROUNDCOVER AND SEASONAL COLOR BED LAYOUTS SHALL BE STAKED BY CONTRACTOR FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO EXCAVATION OR EDGE SETTING. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO ADJUST MINOR PLANT BED LAYOUTS TO EXACT LOCATION IN FIELD TO MEET INTENT AND SITE CONDITIONS (MINOR) AND SHALL GENERALLY MAINTAIN PLANS QUANTITIES.
22. ALL TREES TO BE PLANTED A MINIMUM OF (10'-0") FEET FROM FACE OF BUILDING AND (5'-0") FEET FROM CURBS OR PAVEMENT EXCEPT AS APPROVED BY LANDSCAPE ARCHITECT. ALL TREES TO BE PLANTED A MINIMUM (5'-0") FROM ALL UTILITY LINES EXCEPT AS APPROVED BY LANDSCAPE ARCHITECT.
23. LANDSCAPE ARCHITECT SHALL BE NOTIFIED BY CONTRACTOR MINIMUM (72) HOURS PRIOR TO PLANT DELIVERY SO THAT UPON DELIVERY LANDSCAPE ARCHITECT CAN REVIEW LAYOUTS AND PLACEMENT AS NEEDED AND PROVIDE COMMENTS PRIOR TO PLANTINGS.
24. LANDSCAPE ARCHITECT AND/OR OWNER RESERVE THE RIGHT TO REJECT ANY UNSATISFACTORY, DEFECTIVE PLANT MATERIAL OR ANY PLANT MATERIALS NOT MEETING SPECIFICATIONS AT ANY TIME DURING THE PROCESS OF PLANT SELECTION, DELIVERY OR PLANTING.
25. ALIGN AND EQUALLY SPACE IN ALL DIRECTIONS ALL TREES, SHRUBS AND VINES AS NOTED IN THE DRAWINGS.
26. LANDSCAPE ARCHITECT OR OWNER SHALL REVIEW PLANT MATERIAL AS NEEDED FOR CONFORMANCE TO SPECIFIED PLANT SPECIES AND VARIETIES, SIZING AND CONDITIONS AND PROVIDE COMMENTS, IF NEEDED TO CONTRACTOR.
27. INSTALL ALL PLANT MATERIAL IN ACCORDANCE WITH DETAILS AND SPECIFICATIONS.
28. TREES PLANTED ON A SLOPE SHALL HAVE THE SOIL STAIN AT THE AVERAGE GRADE OF SLOPE.
29. PRUNE NEWLY PLANTED TREES ONLY AS DIRECTED BY LANDSCAPE ARCHITECT. DO NOT PRUNE TREES AT NURSERY ONCE TAGGED BY LANDSCAPE ARCHITECT UNTIL ON-SITE AND SET AND ONLY UNDER DIRECTION OF LANDSCAPE ARCHITECT.
30. HARDWOOD MULCH SHALL BE USED IN ALL PLANTED AREAS (SHRUB, GROUNDCOVER, PERENNIAL, AND SEASONAL COLOR) EXCEPT HYDROSEEDED OR LAWN AREAS. ALL AREAS ARE TO BE MULCHED USING SHREDDED HARDWOOD MULCH AS NOTED IN DETAILS AND SPECIFICATIONS. A CONSISTENT TWO INCH (4") LAYER OF MULCH COVER SHALL BE APPLIED AT MINIMUM UNLESS NOTED OTHERWISE.
31. MAINTENANCE OF PLANTING AND GRASS/TURF AREAS SHALL BEGIN IMMEDIATELY AFTER EACH PLANT IS DELIVERED TO SITE AND SHALL CONTINUE UNTIL THE COMPLETION OF THE LANDSCAPE ESTABLISHMENT PERIOD PER THE SPECIFICATIONS.

NOT FOR CONSTRUCTION

P:\RWE\RWET501 Maple Tower Renovations\4 Drawings\Graphics\AutoCAD\Sheets\Design Development\PLANTING\L4010 PLANTING NOTES AND SCHEDULE.dwg | HTHOMAS | ARCH D (24.00 X 36.00 INCHES) | 7/29/2025

REW ELECTRONIC DRAWING FILE DISCLAIMER
THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO
swa
2001 Irving Boulevard
Suite 157
Dallas, Texas
75207-6603
United States
www.swagroup.com
+1.214.954.0016 o

SEALS
PRELIMINARY
NOT FOR CONSTRUCTION
This Document is partially complete. The information contained is not necessarily coordinated or correct. This drawing is for for review purposes only.

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	
1	07/30/25	ADDENDUM 1	HMT
0	07/18/25	BID	HMT

REVISIONS

REW JOB #	07425
DESIGN BY	HMT
DRAWN BY	HMT
CHECK BY	RR
DATE	07/18/25
SCALE	AS NOTED

CMHA
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE,
CINNCINATI, OH, 45229

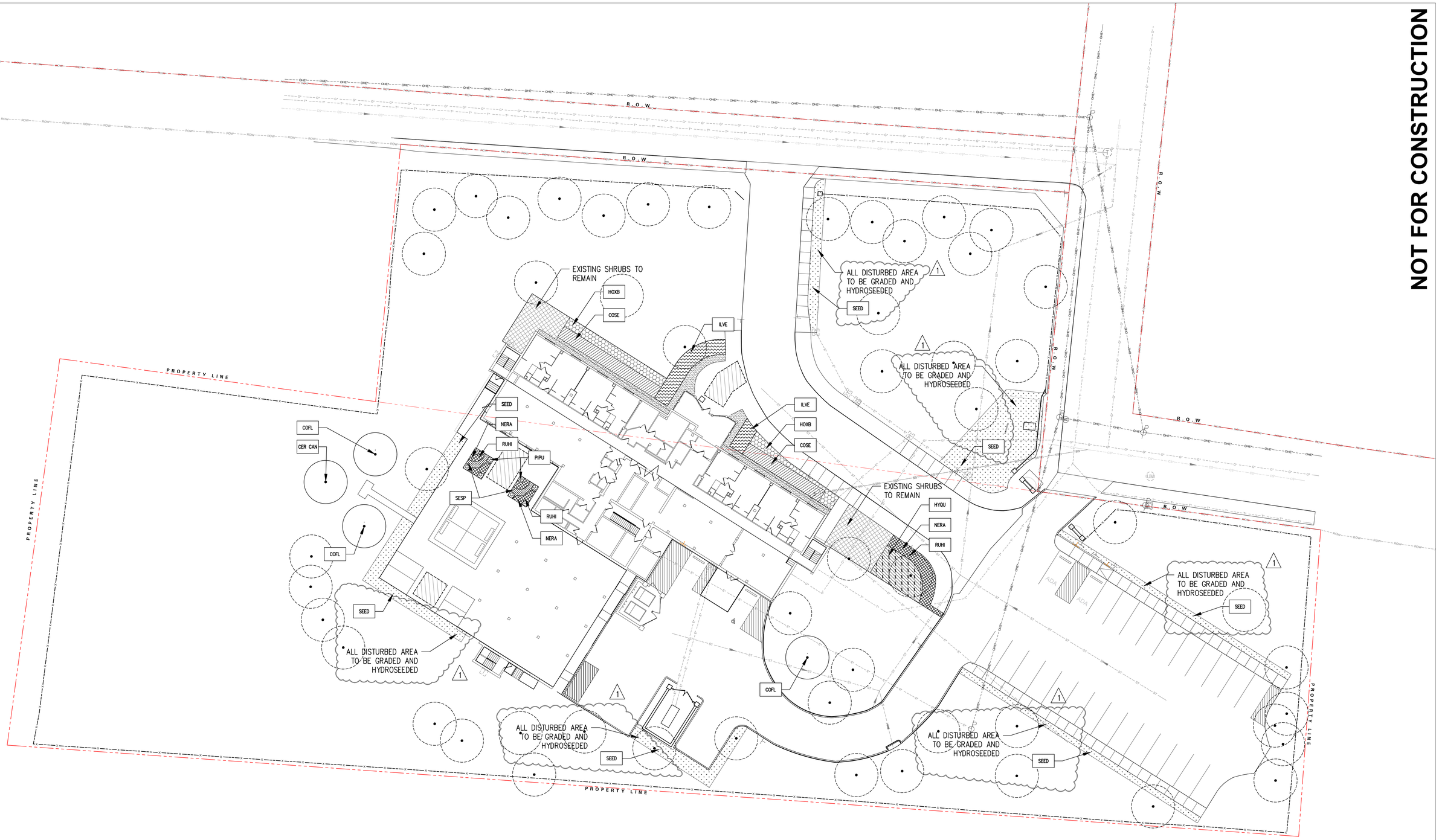
DRAWING TITLE: PLANTING NOTES AND SCHEDULE

DRAWING NUMBER: **L4010**

REV: **1**

7/29/2025 2:21 PM

NOT FOR CONSTRUCTION



0 10' 20'
1" = 20'

P:\RWE\RWET501 Maple Tower Renovations\4 Drawings\Graphics\AutoCAD\Sheets\Design Development\PLANTING\L4011 PLANTING PLAN.dwg | HTHOMAS | ARCH D (24.00 X 36.00 INCHES) | 7/29/2025

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

swa

2001 Irving Boulevard
Suite 157
Dallas, Texas
75207-6603
United States
www.swagroup.com
+1.214.954.0016 o

SEALS

PRELIMINARY
NOT FOR CONSTRUCTION
This Document is partially complete. The information contained is not necessarily coordinated or correct. This drawing is for for review purposes only.

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	
1	07/30/25	ADDENDUM 1	HMT
0	07/18/25	BID	HMT

REVISIONS

REW JOB #	07425
DESIGN BY	HMT
DRAWN BY	HMT
CHECK BY	RR
DATE	07/18/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE,
CINNCINATI, OH, 45229

DRAWING TITLE: PLANTING PLAN

DRAWING NUMBER: **L4011**

REV: **1**

7/29/2025 2:24 PM

MAPLE TOWER RAD RENOVATIONS

601 MAPLE AVENUE

CINCINNATI, HAMILTON COUNTY, OHIO

NOT FOR CONSTRUCTION

APPLICANT

CMHA REAL ESTATE & CONSTRUCTION DEPARTMENT
1627 WESTERN AVENUE
CINCINNATI, OHIO 45214

CONTACT:
MICHAEL KOCH
P: 513-617-3840
EMAIL: MICHAEL.KOCH@CINTIMHA.COM

OWNER

CINCINNATI METROPOLITAN HOUSING AUTHORITY
1627 WESTERN AVENUE
CINCINNATI, OHIO 45214

CONTACT:
MICHAEL KOCH
P: 513-617-3840
EMAIL: MICHAEL.KOCH@CINTIMHA.COM

SURVEYOR

R.E. WARNER & ASSOCIATES
25000 COUNTRY CLUB BLVD
NORTH OLMSTED, OHIO 44070
P: 440-835-9400

CONTACT:
JOHN SUBLETTE
P: 440-835-9400
EMAIL: JSUBLETTE@REWARNER.COM

CIVIL ENGINEER

R.E. WARNER & ASSOCIATES
25000 COUNTRY CLUB BLVD
NORTH OLMSTED, OHIO 44070
P: 440-835-9400

CONTACT:
ALEXANDRIA SHUPE, PE
P: 440-835-9400
EMAIL: ASHUPE@REWARNER.COM

LOCATION MAP

SCALE: N.T.S.

DRAWING INDEX				
SHEET NUMBER	DRAWING NUMBER	REVISION	ISSUE DATE	TITLE
1	CS0001	1	07/30/25	COVER SHEET
2	CS4001	0	07/18/25	GENERAL NOTES
3	CS4002	0	07/18/25	GENERAL NOTES
4	V1001	0	07/18/25	ALTA/NSPS LAND TITLE SURVEY (1 OF 3)
5	V1002	0	07/18/25	ALTA/NSPS LAND TITLE SURVEY (2 OF 3)
6	V1003	0	07/18/25	ALTA/NSPS LAND TITLE SURVEY (3 OF 3)
7	CD1001	1	07/30/25	DEMOLITION PLAN
8	CS1001	1	07/30/25	SITE & UTILITY PLAN
9	CS5001	0	07/18/25	SITE & UTILITY DETAILS
10	CS5002	1	07/30/25	SITE & UTILITY DETAILS
11	CE1001	1	07/30/25	EROSION & SEDIMENT CONTROL PLAN
12	CE4001	0	07/18/25	EROSION & SEDIMENT CONTROL NOTES
13	CE5001	0	07/18/25	EROSION & SEDIMENT CONTROL DETAILS

CONTACTS

CITY OF CINCINNATI
810 PLUM ST SUITE 202
CINCINNATI, OHIO 45202
TRANSPORTATION & ENGINEERING DEPARTMENT
513-352-2366

HAMILTON COUNTY ENGINEER'S OFFICE
138 EAST COURT ST
CINCINNATI, OHIO 45202
COUNTY ENGINEER
513-946-4250

SANITARY - METROPOLITAN SEWER DISTRICT
1600 GEST ST
CINCINNATI, OHIO 45204
CUSTOMER SERVICE
513-244-1300

STORMWATER - STORMWATER MANAGEMENT UTILITY
4747 SPRING GROVE AVE
CINCINNATI, OHIO 45232
CUSTOMER SERVICE
513-591-5050

WATER - GREATER CINCINNATI WATER WORKS
4747 SPRING GROVE AVE
CINCINNATI, OHIO 45232
CUSTOMER SERVICE
513-591-7700

SWPPP - HAMILTON COUNTY SWCD
2702 EAST KEMPER ROAD
SHARONVILLE, OHIO 45241
CUSTOMER SERVICE
513-946-8020

Ohio Utilities Protection Service
Call 811 before you dig
CALL 8-1-1 or 1-800-362-2764
CALL TWO WORKING DAYS BEFORE YOU DIG
(NON MEMBERS MUST BE CALLED DIRECTLY)

REW ELECTRONIC DRAWING FILE DISCLAIMER
THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	TSW
0	07/18/25	BID	TSW

REVISIONS

REW JOB #	07425
DESIGN BY	TSW
DRAWN BY	TSW
CHECK BY	ABS
DATE	07/30/25
SCALE	AS NOTED

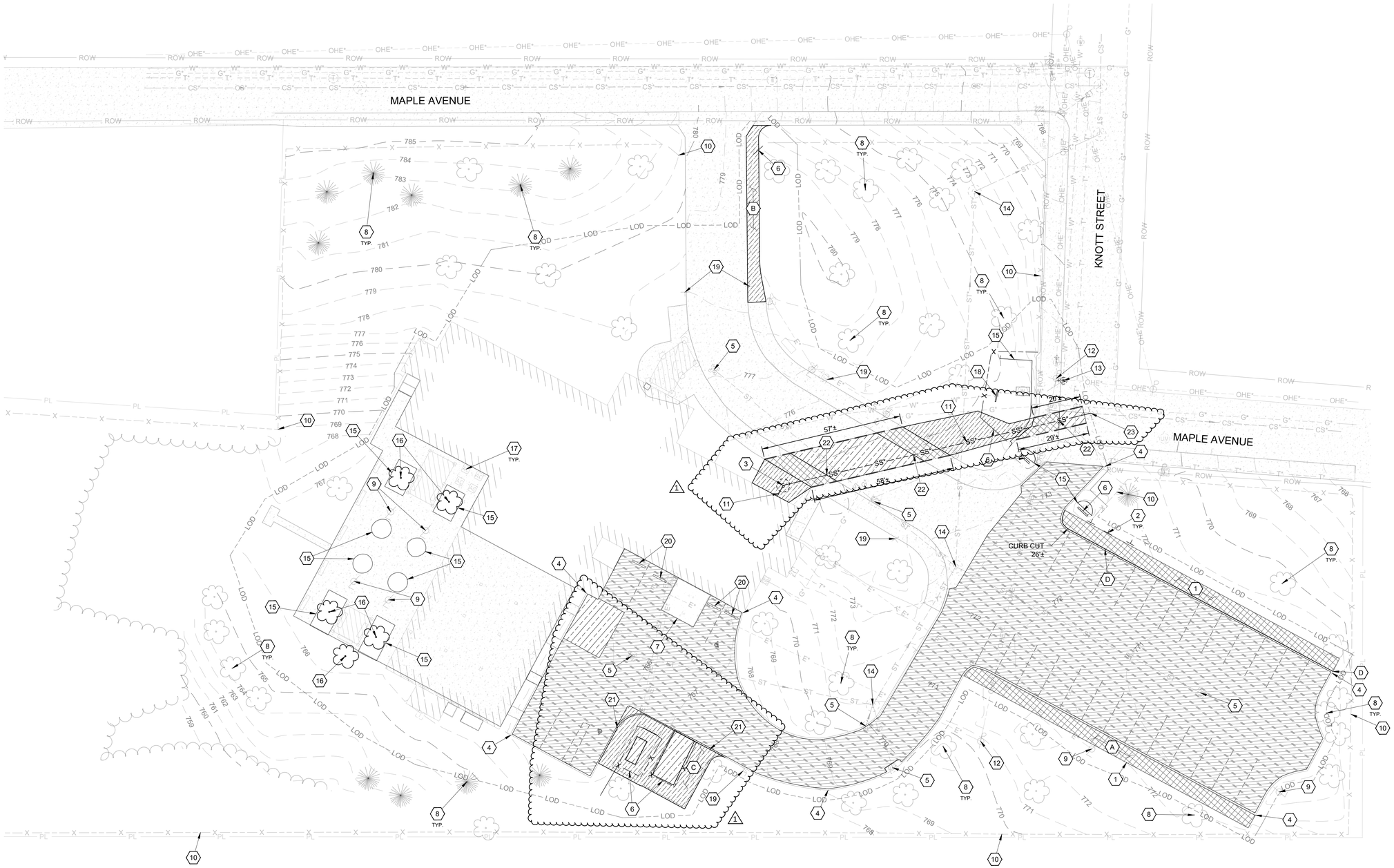
CMHA
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE
CINCINNATI, OH 45229

DRAWING TITLE:
COVER SHEET

DRAWING NUMBER:
CS0001

REV:
1

7/29/2025 1:20 PM



0 20' 40'
SCALE: 1" = 20'

NOT FOR CONSTRUCTION

LEGEND

- PROPOSED SAWCUT LINE
- LOD — LOD — PROPOSED CONSTRUCTION LIMITS
- PROPOSED SIDEWALK REMOVAL
- PROPOSED ASPHALT RESURFACING
- PROPOSED PAVEMENT REMOVAL
- PROPOSED GRASS REMOVAL CLEARING AND GRUBBING
- EXISTING PAVEMENT TO REMAIN

NOTES:

1. THE CONTRACTOR SHALL VERIFY ALL LOCATION DIMENSIONS, VERTICAL CONTROL ELEVATIONS, AND PROPERTY LINE LOCATIONS PRIOR TO DEMOLITION OPERATIONS. ANY DISCREPANCIES BETWEEN THE CONSTRUCTION PLANS AND ACTUAL FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONTINUING WITH DEMOLITION WORK.
2. REMOVE ALL EXISTING PAVEMENT AND STRUCTURES WITHIN THE HATCHED AREA UNLESS OTHERWISE NOTED.
3. COORDINATED WITH LOCAL POWER, TELEPHONE, CABLE, AND GAS COMPANIES PRIOR TO THE REMOVAL AND/OR RELOCATION OF EXISTING UTILITIES.
4. CONTRACTOR TO DETERMINE SOURCE OF ALL EXPOSED UTILITIES AND, IF REQUIRED, RECONNECT TO PROPOSED UTILITIES.
5. CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND LEGAL DISPOSAL OF ALL UNSUITABLE MATERIALS FROM THE PROJECT SITE. CONTRACTOR SHALL CONTACT ALL LOCAL AUTHORITIES TO DETERMINE DISPOSAL REQUIREMENTS.
6. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING AND/OR REPLACING ALL PAVEMENT, FENCES, WALKS, LAWN, AND LANSCAPING AREAS THAT ARE DAMAGED AS PART OF THESE IMPROVEMENTS AT NO ADDITIONAL COST TO THE OWNER.

PLAN KEYNOTES (#)

1. EXISTING CONCRETE SIDEWALK TO BE REMOVED & REPLACED
2. EXISTING SIGNAGE TO REMOVED & REPLACED
3. EXISTING COMBINED SEWER MANHOLE TO BE REMOVED
4. EXISTING CURB TO REMAIN - CONTRACTOR TO PROTECT-IN-PLACE
5. EXISTING CATCH BASIN TO REMAIN - CONTRACTOR TO PROTECT-IN-PLACE
6. EXISTING FENCE TO BE REMOVED & STORED TO BE REUSED
7. EXISTING CONCRETE PAD TO REMAIN - CONTRACTOR TO PROTECT-IN-PLACE
8. EXISTING TREE TO REMAIN - CONTRACTOR TO PROTECT-IN-PLACE
9. EXISTING LIGHT POLE TO REMAIN - CONTRACTOR TO PROTECT-IN-PLACE
10. EXISTING FENCE TO REMAIN - CONTRACTOR TO PROTECT-IN-PLACE
11. EXISTING SANITARY SEWER TO BE REMOVED AND REPLACED
12. EXISTING POWER POLE TO REMAIN - CONTRACTOR TO PROTECT-IN-PLACE
13. EXISTING WATER VALVE TO BE REMOVED AND REPLACED
14. EXISTING STORM MANHOLE TO REMAIN - CONTRACTOR TO PROTECT-IN-PLACE
15. EXISTING STONE PLANTER WALL TO BE REMOVED & STORED TO BE REUSED
16. EXISTING TREE TO BE REMOVED
17. EXISTING AC UNITS TO REMAIN - CONTRACTOR TO PROTECT-IN-PLACE
18. EXISTING SIGNAGE TO BE REMOVED
19. EXISTING SIGNAGE TO REMAIN - CONTRACTOR TO PROTECT-IN-PLACE
20. EXISTING WHEEL STOPS TO BE REMOVED & STORED TO BE REUSED
21. EXISTING CONCRETE CURB TO BE REMOVED
22. EXISTING CONCRETE CURB TO BE REMOVED AND REPLACED
23. EXISTING COMBINED SEWER MANHOLE TO REMAIN - CONTRACTOR TO PROTECT-IN-PLACE

ALTERNATE KEYNOTES (#)

A. ALTERNATE NO. 6 - EXISTING CONCRETE SIDEWALK TO BE REMOVED
B. ALTERNATE NO. 11 - GRASS REMOVAL/CLEARING & GRUBBING FOR PROPOSED CONNECTING SIDEWALK
C. ALTERNATE NO. 5 - GRASS REMOVAL/CLEARING & GRUBBING FOR PROPOSED TWO ADDITIONAL PARKING SPACES
D. ALTERNATE NO. 7 - EXISTING CONCRETE CURB TO BE REMOVED AND REPLACED

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	TSW
0	07/18/25	BID	TSW

REVISIONS

REW JOB #	07425
DESIGN BY	TSW
DRAWN BY	TSW
CHECK BY	ABS
DATE	07/30/25
SCALE	AS NOTED

CMHA

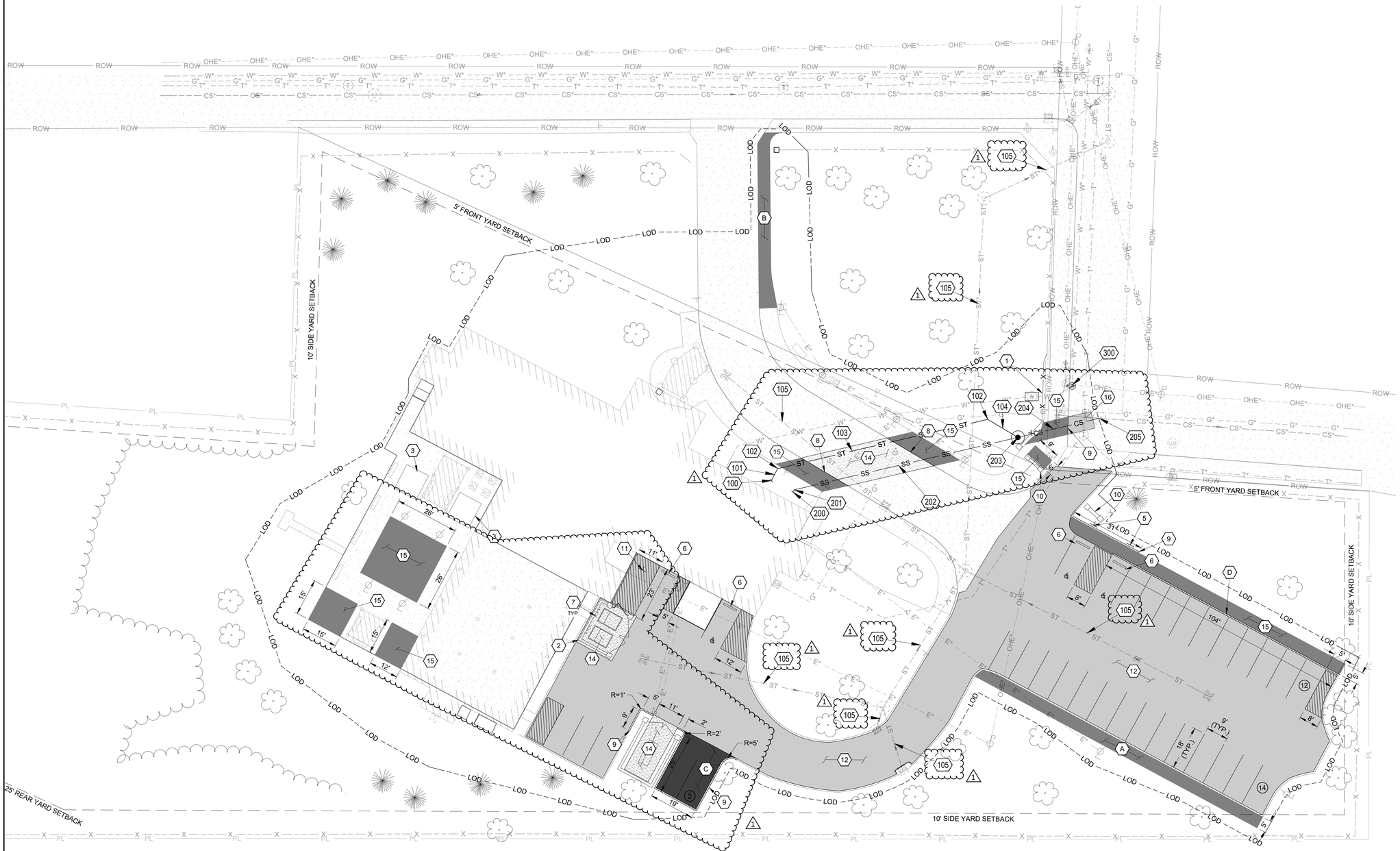
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE
CINCINNATI, OH 45229

DRAWING TITLE:
DEMOLITION PLAN

DRAWING NUMBER: CD1001

REV: 1

7/29/2025 4:23 PM



0 20' 40'

SCALE: 1" = 20'

NOT FOR CONSTRUCTION

LEGEND

- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED COMBINED SEWER (1)
- PROPOSED FENCE
- PROPOSED ASPHALT PAVEMENT RESTORATION (SEE DETAIL 02 ON SHEET CS5001)
- PROPOSED ASPHALT RESURFACING
- PROPOSED CONCRETE SIDEWALK (SEE DETAIL 05 ON SHEET CS5001)
- PROPOSED CONCRETE PAVEMENT (SEE DETAIL 01 ON SHEET CS5001)
- PROPOSED ASPHALT PAVEMENT (SEE DETAIL 04 ON SHEET CS5001)
- EXISTING PAVEMENT TO REMAIN
- PROPOSED WATER VALVE
- PROPOSED 48" SEPARATION MANHOLE (SEE DETAIL #14 ON SHEET CS5002) (1)

NOTES:

1. REFER TO CITY OF CINCINNATI CONSTRUCTION STANDARD DETAILS FOR CONSTRUCTION NOTES AND STANDARD DETAILS.
2. THE CITY OF CINCINNATI DESIGN AND CONSTRUCTION STANDARDS APPLY WHETHER INDICATED ON THESE PLANS OR NOT.
3. CONTRACTOR SHALL FIELD VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
4. CONTRACTOR SHALL NOTIFY ENGINEER IF ANY DEFICIENCIES ARE FOUND DURING INSPECTION & CLEANING OF STORM SEWER SYSTEM.
5. ALL STORM SEWERS SHALL BE PVC SDR-35 OR APPROVED EQUAL. (1)
6. ALL SANITARY SEWERS SHALL BE PVC SDR-35 OR APPROVED EQUAL.

PLAN KEYNOTES (#)

1. PROPOSED FENCE - SEE LANDSCAPE PLANS FOR DETAILS
2. PROPOSED DUMPSTER ENCLOSURE - SEE LANDSCAPE PLANS FOR MORE DETAILS
3. PROPOSED PLANTERS - SEE LANDSCAPE PLANS FOR DETAILS
4. PROPOSED LANDSCAPING - SEE LANDSCAPE PLANS FOR DETAILS
5. PROPOSED ADA SIGNAGE - SEE DETAIL 08 ON SHEET CS5001
6. PROPOSED WHEEL STOPS - SEE DETAIL 09 ON SHEET CS5001
7. PROPOSED BOLLARD - SEE DETAIL 10 ON SHEET CS5002
8. PROPOSED TYPE P1 CURB - SEE DETAIL 03 ON SHEET CS5001
9. PROPOSED TYPE S1 CURB - SEE DETAIL 06 ON SHEET CS5001
10. PROPOSED STONE WALL - SEE LANDSCAPE PLANS FOR DETAILS
11. PROPOSED NO PARKING SIGNAGE - SEE DETAIL 11 ON SHEET CS5002
12. PROPOSED ASPHALT RESURFACING
13. PROPOSED ASPHALT PAVEMENT - SEE DETAIL 04 ON SHEET CS5001
14. PROPOSED CONCRETE PAVEMENT - SEE DETAIL 01 ON SHEET CS5001
15. PROPOSED CONCRETE SIDEWALK - SEE DETAIL 05 ON SHEET CS5001
16. PROPOSED ASPHALT PAVEMENT RESTORATION - SEE DETAIL 02 ON SHEET CS5001

ALTERNATE KEYNOTES (#)

A. ALTERNATE NO. 6 - PROPOSED CONCRETE SIDEWALK - SEE DETAIL 05 ON SHEET CS5001 FOR MATERIAL & SEE LANDSCAPE SITE PLAN FOR MORE INFORMATION
B. ALTERNATE NO. 11 - PROPOSED CONCRETE SIDEWALK - SEE DETAIL 05 ON SHEET CS5001 FOR MATERIAL & SEE LANDSCAPE SITE PLAN FOR MORE INFORMATION
C. ALTERNATE NO. 5 - PROPOSED ASPHALT PAVEMENT - SEE DETAIL 04 ON SHEET CS5001
D. ALTERNATE NO. 7 - PROPOSED TYPE S1 CURB - SEE DETAIL 06 ON SHEET CS500

UTILITY KEYNOTES (###)

STORM

100. PROPOSED 6" STORM SEWER BUILDING CONNECTION (SEE PLUMBING SHEET P1000 FOR CONTINUATION)
101. PROPOSE 6 LF OF 6" STORM SEWER @ 2.0% MIN
102. PROPOSED 6" 45° BEND
103. PROPOSED 88 LF OF 6" STORM SEWER @ 2.0% MIN
104. PROPOSED 14 LF OF 6" STORM SEWER @ 2.0% MIN
105. SCOPE & HYDRO JET EXISTING STORM SEWER

SANITARY

200. PROPOSED 6" SANITARY SEWER BUILDING CONNECTION (SEE PLUMBING SHEET P1000 FOR CONTINUATION)
201. PROPOSED 6" 45° BEND
202. PROPOSED 94 LF OF 6" SANITARY SERVICE @ 2.0% - SEE DETAIL 12 ON SHEET CS5002
203. PROPOSED COMBINED SEWER SEPARATION MANHOLE - SEE DETAIL 14 ON SHEET CS5002
STM INV. IN = 764.49, SAN INV. IN = 761.49, COMB INV. OUT = 761.43
204. PROPOSED 34 LF OF 12" COMBINED SEWER SERVICE @ 0.25%
205. CONNECT PROPOSED COMBINED SEWER @ EXISTING INVERT (INV. EL. = 761.34±)

(1)

WATER

300. PROPOSED 8" GATE VALVE - SEE DETAIL 13 ON SHEET CS5002

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY, BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	TSW
0	07/18/25	BID	TSW

REVISIONS

REW JOB #	07425
DESIGN BY	TSW
DRAWN BY	TSW
CHECK BY	ABS
DATE	07/30/25
SCALE	AS NOTED

CMHA

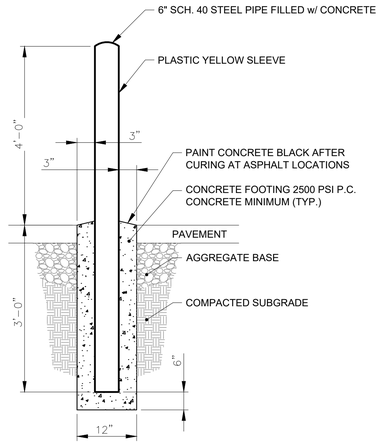
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE
CINCINNATI, OH 45229

DRAWING TITLE:
SITE & UTILITY PLAN

DRAWING NUMBER: CS1001

REV: 1

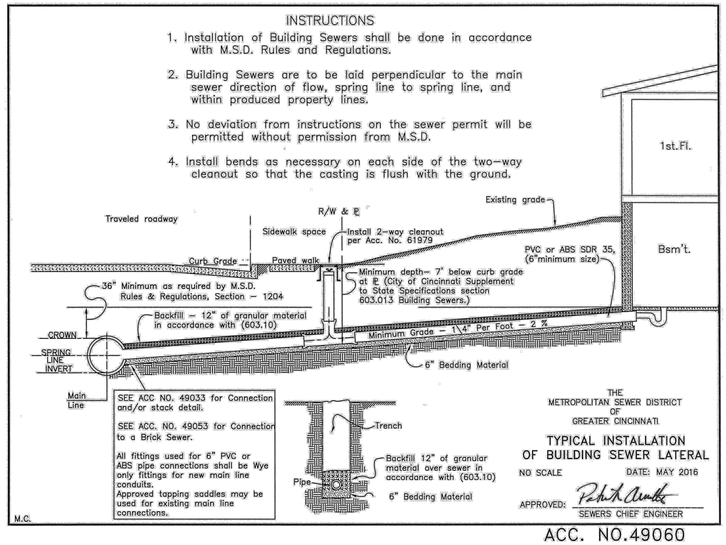
7/29/2025 1:28 PM



NOTES:

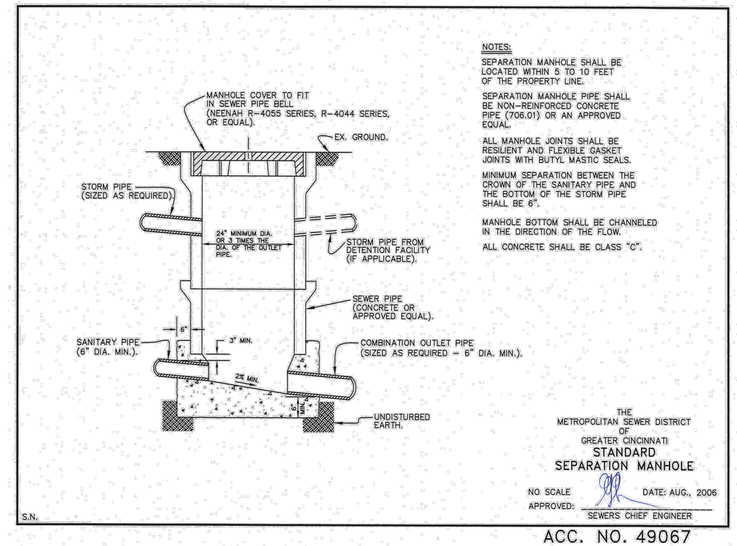
3'-6" DEPTH WHERE AVAILABLE.
COORDINATE DEPTH OF BOLLARDS WITH STRUCTURAL FOUNDATIONS.

10 BOLLARD
NOT TO SCALE



ACC. NO.49060

12 TYPICAL SANITARY SEWER LATERAL
NOT TO SCALE

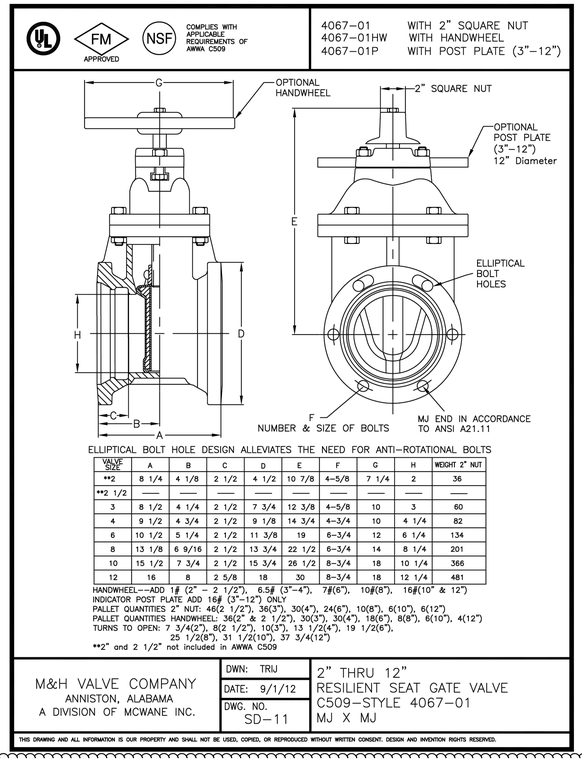


ACC. NO. 49067

14 STANDARD SEPARATION MANHOLE
NOT TO SCALE

NOT FOR CONSTRUCTION

11 NO PARKING SIGNAGE
NOT TO SCALE



ELLIPTICAL BOLT HOLE DESIGN ALLEVIATES THE NEED FOR ANTI-ROTATIONAL BOLTS

VALVE SIZE	A	B	C	D	E	F	G	H	WEIGHT 2" NUT
**2	8 1/4	4 1/8	2 1/2	4 1/2	10 7/8	4-5/8	7 1/4	2	36
**2 1/2	——	——	——	——	——	——	——	——	——
3	8 1/2	4 1/4	2 1/2	7 3/4	12 3/8	4-5/8	10	3	60
4	9 1/2	4 3/4	2 1/2	9 1/8	14 3/4	4-3/4	10	4 1/4	82
6	10 1/2	5 1/4	2 1/2	11 3/8	19	6-3/4	12	6 1/4	134
8	13 1/8	6 9/16	2 1/2	13 3/4	22 1/2	6-3/4	14	8 1/4	201
10	15 1/2	7 3/4	2 1/2	15 3/4	26 1/2	8-3/4	18	10 1/4	366
12	16	8	2 5/8	18	30	8-3/4	18	12 1/4	481

HANDWHEEL--ADD 1# (2" - 2 1/2"), 6.5# (3"-4"), 7#(6"), 10#(8"), 16#(10" & 12")
INDICATOR POST PLATE ADD 16# (3"-12") ONLY
PALLET QUANTITIES 2" NUT: 46(2 1/2"), 36(3"), 30(4"), 24(6"), 10(8"), 6(10"), 6(12")
PALLET QUANTITIES HANDWHEEL: 36(2" & 2 1/2"), 30(3"), 30(4"), 18(6"), 8(8"), 6(10"), 4(12")
TURNS TO OPEN: 7 3/4(2"), 8(2 1/2"), 10(3"), 13 1/2(4"), 19 1/2(6"), 25 1/2(8"), 31 1/2(10"), 37 3/4(12")
**2" and 2 1/2" not included in AWWA C509

M&H VALVE COMPANY
ANNISTON, ALABAMA
A DIVISION OF MCWANE INC.

DWN: TRIJ
DATE: 9/1/12
DWG. NO. SD-11

2" THRU 12"
RESILIENT SEAT GATE VALVE
C509-STYLE 4067-01
MJ X MJ

THIS DRAWING AND ALL INFORMATION IS OUR PROPERTY AND SHALL NOT BE USED, COPIED, OR REPRODUCED WITHOUT WRITTEN CONSENT. DESIGN AND INVENTION RIGHTS RESERVED.

13 8" GATE VALVE
NOT TO SCALE

REW ELECTRONIC DRAWING FILE DISCLAIMER
THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	TSW
0	07/18/25	BID	TSW

REVISIONS

REW JOB #	07425
DESIGN BY	TSW
DRAWN BY	TSW
CHECK BY	ABS
DATE	07/30/25
SCALE	AS NOTED

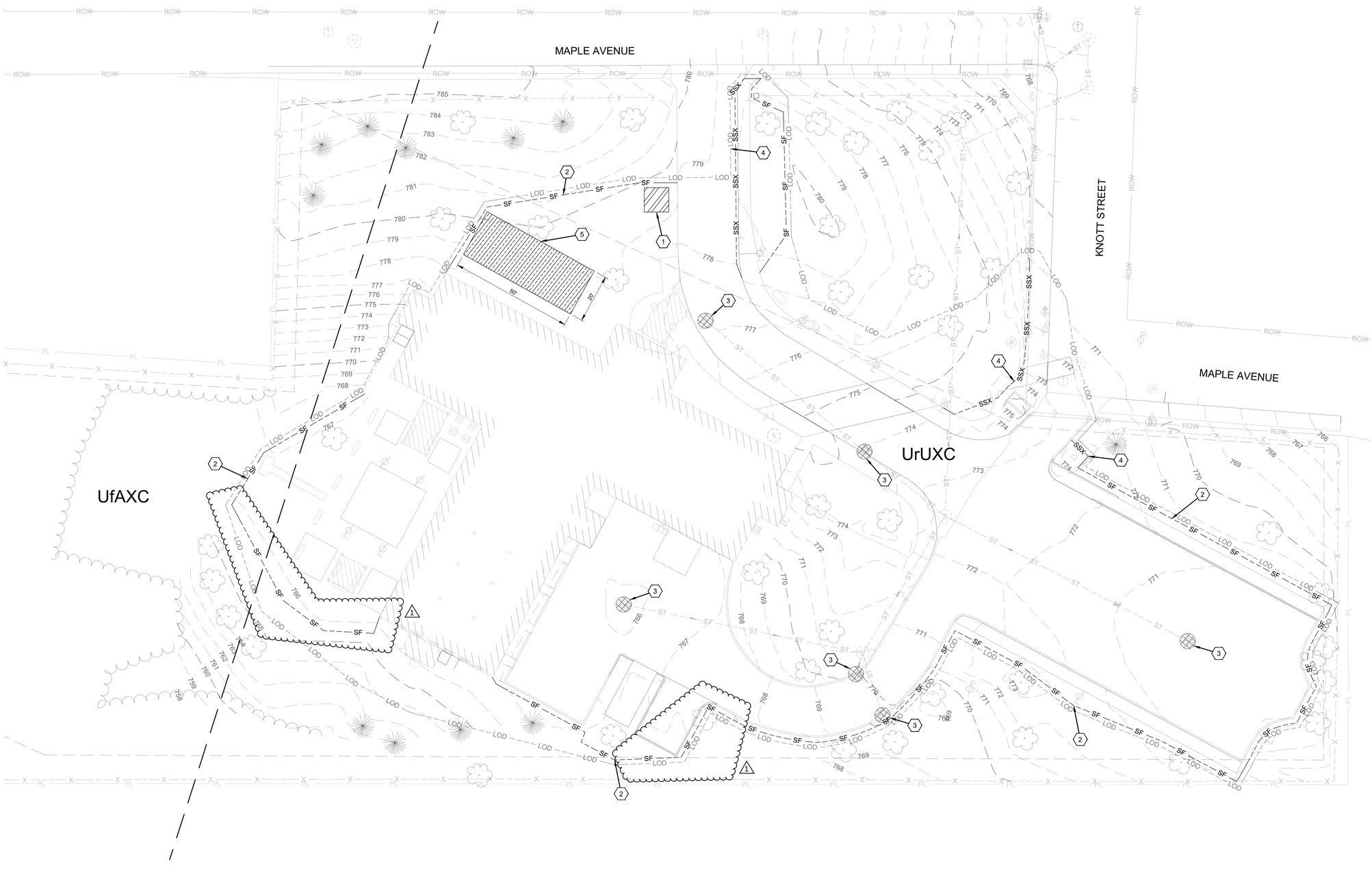
CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE
CINCINNATI, OH 45229

DRAWING TITLE:
SITE & UTILITY DETAILS

DRAWING NUMBER: CS5002
REV: 1

7/29/2025 1:28 PM



0 20' 40'
SCALE: 1" = 20'

LEGEND

- SOIL TYPE BOUNDARY
- UfAXC — URBAN LAND-ALFIC UDARENTS SOIL TYPE
- UrUXC — URBAN LAND-UDORTHENTS SOIL TYPE
- LOD — PROPOSED CONSTRUCTION LIMITS
- SF — PROPOSED SILT FENCE
- SSX — PROPOSED SILT SOCK
- PROPOSED INLET PROTECTION

NOT FOR CONSTRUCTION

PLAN KEYNOTES

1. PROPOSED CONCRETE WASHOUT - SEE DETAIL 01 ON SHEET CE5001
2. PROPOSED SILT FENCE - SEE DETAIL 03 ON SHEET CE5001
3. PROPOSED INLET PROTECTION - SEE DETAIL 04 ON SHEET CE5001
4. PROPOSED COMPOST FILTER SOCK - SEE DETAIL 02 ON SHEET CE5001
5. PROPOSED CONTRACTOR LAYDOWN AREA

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	TSW
0	07/18/25	BID	TSW

REVISIONS

REW JOB #	07425
DESIGN BY	TSW
DRAWN BY	TSW
CHECK BY	ABS
DATE	07/30/25
SCALE	AS NOTED

CMHA

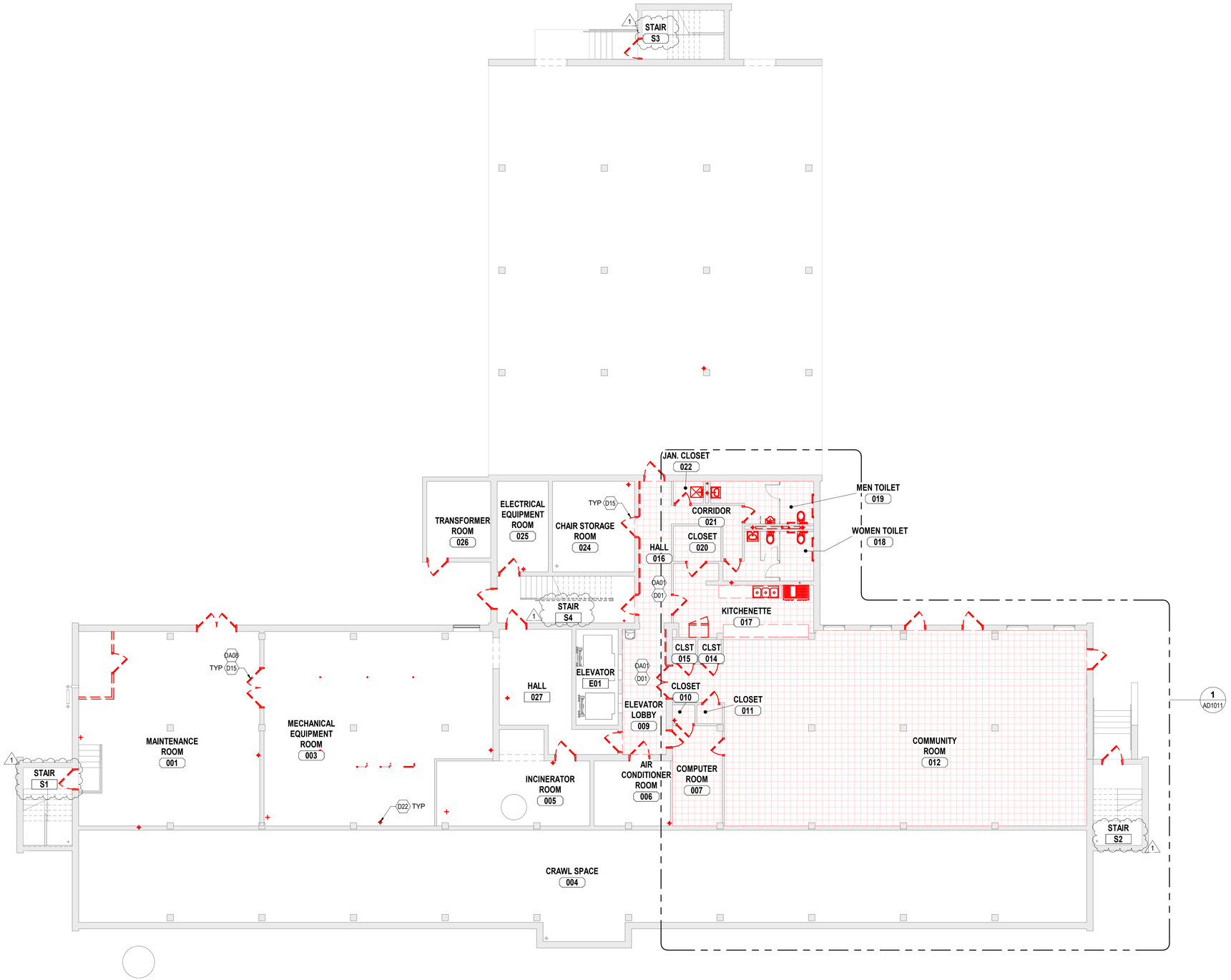
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE
CINCINNATI, OH 45229

DRAWING TITLE:
EROSION & SEDIMENT CONTROL PLAN

DRAWING NUMBER: **CE1001**

REV: **1**

7/29/2025 11:11 AM



DEMOLITION GROUND FLOOR PLAN

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

N

DEMOLITION PLAN GENERAL NOTES

1. APARTMENT UNITS THAT WILL INVOLVE RENOVATION WORK WILL BE CLEANED OUT BY CMHA PRIOR TO CONSTRUCTION. ALL SALVAGE ITEMS WILL BE REMOVED PRIOR TO THE CONTRACTOR RECEIVING THE UNITS.
2. REMOVE ALL EXISTING CONSTRUCTION INDICATED WITH DEMOLITION LINEWORK AND DEMOLITION NOTES. COORDINATE ALL DEMOLITION WORK WITH ANY NEW CONSTRUCTION.
3. EXISTING CONSTRUCTION THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE. ANY DAMAGE CAUSED TO CONSTRUCTION TO REMAIN SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
4. THE DEMOLITION CONTRACTOR SHALL VERIFY THE SCOPE OF DEMOLITION WORK IN THE FIELD WITH THE DEMOLITION DRAWINGS AND NEW CONSTRUCTION DRAWINGS, AND REPORT ANY DISCREPANCIES TO THE ARCHITECT. FIELD VERIFY ALL CONDITIONS PRIOR TO THE START OF DEMOLITION ACTIVITIES.
5. WALLS TO BE DEMOLISHED SHALL BE REMOVED DOWN TO THE EXISTING SLAB OR SUB-FLOOR. CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SLAB, ADJACENT WALLS OR SUB-FLOOR. REPAIRED FLOOR SURFACE SHALL BE FLUSH WITH ADJACENT FLOOR SURFACE.
6. DEMOLITION CONTRACTOR IS RESPONSIBLE FOR THE PROPER DISPOSAL OF ALL MATERIALS AND FIXTURES AND PROTECTION OF ANY AREA AND FINISHES NOT BEING REMOVED OR DEMOLISHED.
7. THE DEMOLITION CONTRACTOR SHALL LEAVE ALL DEMO AREAS CLEAN AND FREE OF ANY DEBRIS.

PHASING GRAPHIC LEGEND

WALL / DOOR FLOOR CEILING	EXISTING TO REMAIN
WALL / DOOR FLOOR CEILING	EXISTING TO BE DEMOLISHED

KEYNOTES

#	DESCRIPTION
D01	REMOVE EXISTING VINYL FLOORING AND BASE. PREPARE SURFACE TO RECEIVE NEW FINISHES
D15	REMOVE EXISTING DOOR, FRAME, AND ALL ASSOCIATED HARDWARE
D22	REMOVE AND REPLACE ALL SANITARY PIPING, REF TO PLUMBING DRAWINGS FOR DETAILS

ALTERNATE KEYNOTES

1

#	DESCRIPTION
DA01	REPAIR EXISTING VCT FLOORING, AND PREPARE FOR INSTALLATION OF NEW VINYL FLOORING OVER EXISTING VCT TO REMAIN
DA08	REMOVE EXISTING DOOR AND ALL ASSOCIATED HARDWARE. REPAIR EXISITNG DOOR FRAME TO REMAIN AS NEEDED

NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY, BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

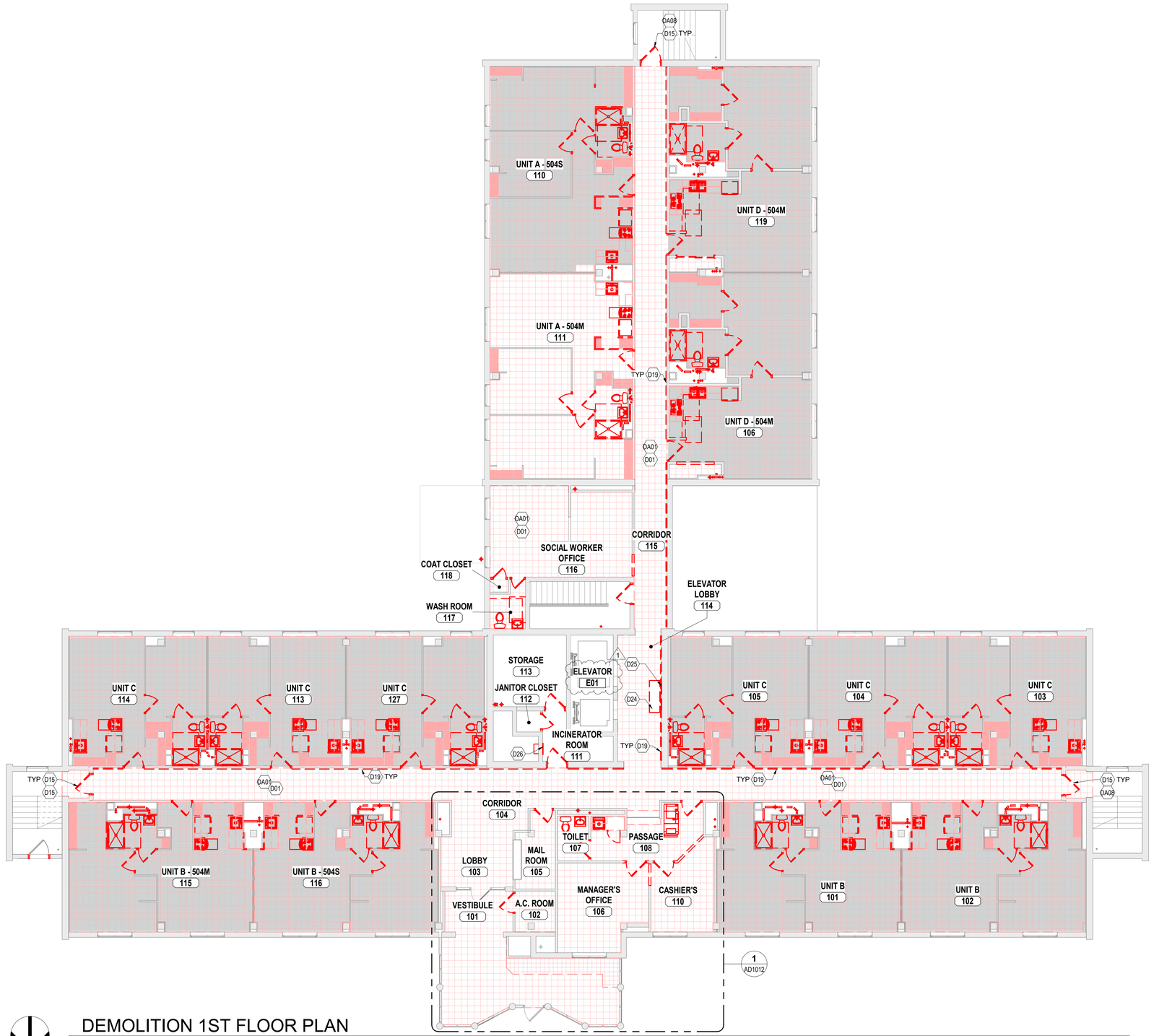
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
DEMOLITION - GROUND FLOOR

DRAWING NUMBER: **AD1001**

REV: **1**

7/29/2025 11:13:04 PM



DEMOLITION 1ST FLOOR PLAN

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

N

DEMOLITION PLAN GENERAL NOTES

1. APARTMENT UNITS THAT WILL INVOLVE RENOVATION WORK WILL BE CLEANED OUT BY CMHA PRIOR TO CONSTRUCTION. ALL SALVAGE ITEMS WILL BE REMOVED PRIOR TO THE CONTRACTOR RECEIVING THE UNITS.
2. REMOVE ALL EXISTING CONSTRUCTION INDICATED WITH DEMOLITION LINEWORK AND DEMOLITION NOTES. COORDINATE ALL DEMOLITION WORK WITH ANY NEW CONSTRUCTION.
3. EXISTING CONSTRUCTION THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE. ANY DAMAGE CAUSED TO CONSTRUCTION TO REMAIN SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
4. THE DEMOLITION CONTRACTOR SHALL VERIFY THE SCOPE OF DEMOLITION WORK IN THE FIELD WITH THE DEMOLITION DRAWINGS AND NEW CONSTRUCTION DRAWINGS, AND REPORT ANY DISCREPANCIES TO THE ARCHITECT. FIELD VERIFY ALL CONDITIONS PRIOR TO THE START OF DEMOLITION ACTIVITIES.
5. WALLS TO BE DEMOLISHED SHALL BE REMOVED DOWN TO THE EXISTING SLAB OR SUB-FLOOR. CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SLAB, ADJACENT WALLS OR SUB-FLOOR. REPAIRED FLOOR SURFACE SHALL BE FLUSH WITH ADJACENT FLOOR SURFACE.
6. DEMOLITION CONTRACTOR IS RESPONSIBLE FOR THE PROPER DISPOSAL OF ALL MATERIALS AND FIXTURES AND PROTECTION OF ANY AREA AND FINISHES NOT BEING REMOVED OR DEMOLISHED.
7. THE DEMOLITION CONTRACTOR SHALL LEAVE ALL DEMO AREAS CLEAN AND FREE OF ANY DEBRIS.

PHASING GRAPHIC LEGEND

WALL / DOOR FLOOR CEILING	EXISTING TO REMAIN
WALL / DOOR FLOOR CEILING	EXISTING TO BE DEMOLISHED

KEYNOTES

#	DESCRIPTION
D01	REMOVE EXISTING VINYL FLOORING AND BASE. PREPARE SURFACE TO RECEIVE NEW FINISHES
D15	REMOVE EXISTING DOOR, FRAME, AND ALL ASSOCIATED HARDWARE
D19	REMOVE EXISTING WOOD WALL RAILING, PATCH AND REPAIR SURROUNDING MATERIALS AFTER REMOVAL PROCESS TO RECEIVE NEW PAINTED WALL FINISH
D24	REMOVE EXISTING BENCH, PATCH AND REPAIR ANY DAMAGED SURROUNDING MATERIALS FROM REMOVAL
D25	REMOVE EXISTING COMMUNITY BULLETIN BOARD
D26	CLEAN OUT TRASH CHUTE THROUGHOUT ENTIRE BUILDING, AND INSTALL COVER OVER EXSITING TRASH CHUTE DOORS

ALTERNATE KEYNOTES

1 1

#	DESCRIPTION
DA01	REPAIR EXISTING VCT FLOORING, AND PREPARE FOR INSTALLATION OF NEW VINYL FLOORING OVER EXISTING VCT TO REMAIN
DA08	REMOVE EXISTING DOOR AND ALL ASSOCIATED HARDWARE. REPAIR EXISITNG DOOR FRAME TO REMAIN AS NEEDED

NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

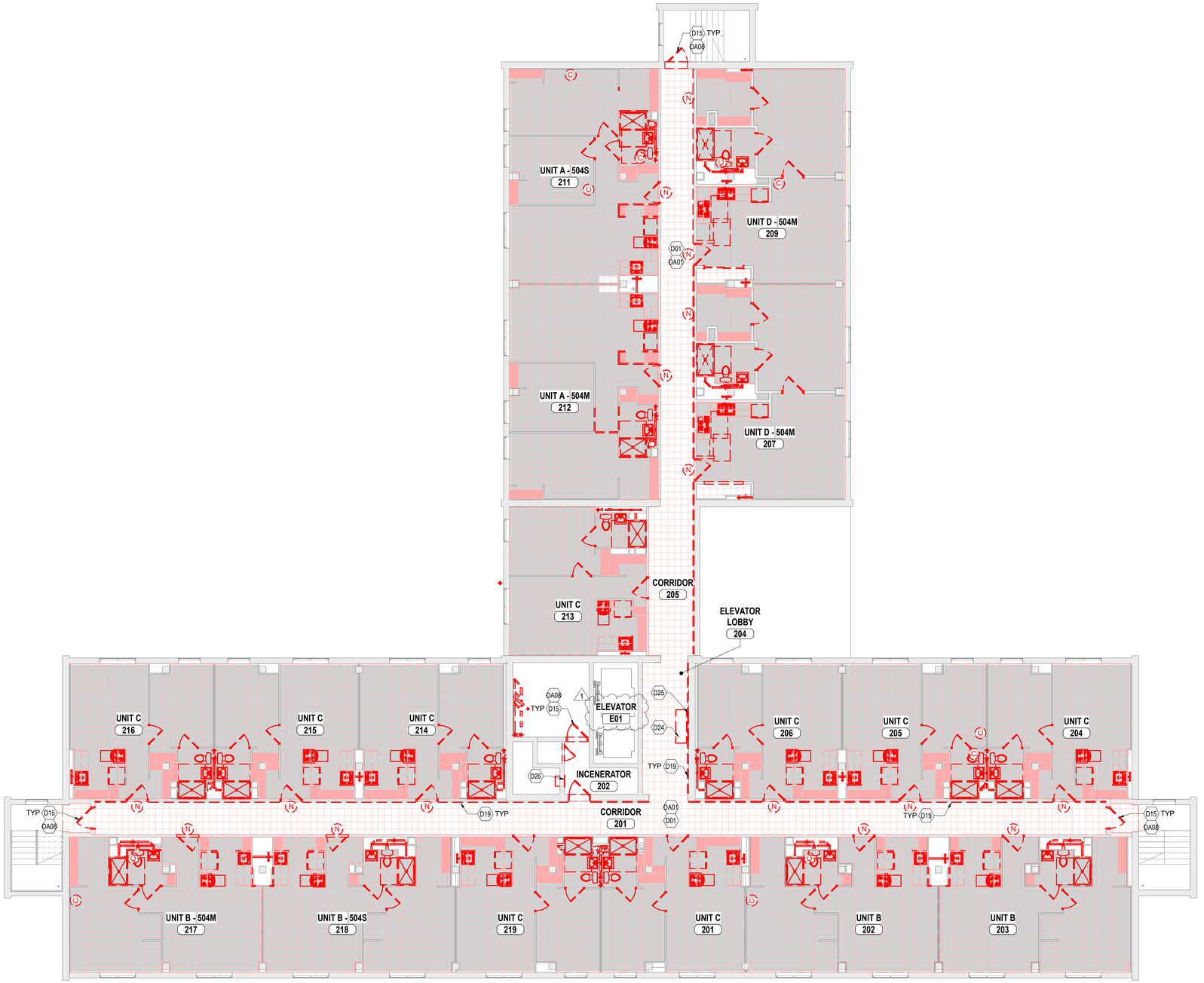
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE: DEMOLITION - 1ST FLOOR

DRAWING NUMBER: **AD1002**

REV: **1**

7/29/2025 11:13:12 PM



DEMOLITION PLAN GENERAL NOTES

1. APARTMENT UNITS THAT WILL INVOLVE RENOVATION WORK WILL BE CLEANED OUT BY CMHA PRIOR TO CONSTRUCTION. ALL SALVAGE ITEMS WILL BE REMOVED PRIOR TO THE CONTRACTOR RECEIVING THE UNITS.
2. REMOVE ALL EXISTING CONSTRUCTION INDICATED WITH DEMOLITION LINEWORK AND DEMOLITION NOTES. COORDINATE ALL DEMOLITION WORK WITH ANY NEW CONSTRUCTION.
3. EXISTING CONSTRUCTION THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE. ANY DAMAGE CAUSED TO CONSTRUCTION TO REMAIN SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
4. THE DEMOLITION CONTRACTOR SHALL VERIFY THE SCOPE OF DEMOLITION WORK IN THE FIELD WITH THE DEMOLITION DRAWINGS AND NEW CONSTRUCTION DRAWINGS, AND REPORT ANY DISCREPANCIES TO THE ARCHITECT. FIELD VERIFY ALL CONDITIONS PRIOR TO THE START OF DEMOLITION ACTIVITIES.
5. WALLS TO BE DEMOLISHED SHALL BE REMOVED DOWN TO THE EXISTING SLAB OR SUB-FLOOR. CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SLAB, ADJACENT WALLS OR SUB-FLOOR. REPAIRED FLOOR SURFACE SHALL BE FLUSH WITH ADJACENT FLOOR SURFACE.
6. DEMOLITION CONTRACTOR IS RESPONSIBLE FOR THE PROPER DISPOSAL OF ALL MATERIALS AND FIXTURES AND PROTECTION OF ANY AREA AND FINISHES NOT BEING REMOVED OR DEMOLISHED.
7. THE DEMOLITION CONTRACTOR SHALL LEAVE ALL DEMO AREAS CLEAN AND FREE OF ANY DEBRIS.

PHASING GRAPHIC LEGEND

WALL / DOOR FLOOR CEILING	EXISTING TO REMAIN
WALL / DOOR FLOOR CEILING	EXISTING TO BE DEMOLISHED

KEYNOTES

#	DESCRIPTION
D01	REMOVE EXISTING VINYL FLOORING AND BASE. PREPARE SURFACE TO RECEIVE NEW FINISHES
D15	REMOVE EXISTING DOOR, FRAME, AND ALL ASSOCIATED HARDWARE
D19	REMOVE EXISTING WOOD WALL RAILING, PATCH AND REPAIR SURROUNDING MATERIALS AFTER REMOVAL PROCESS TO RECEIVE NEW PAINTED WALL FINISH
D24	REMOVE EXISTING BENCH, PATCH AND REPAIR ANY DAMAGED SURROUNDING MATERIALS FROM REMOVAL
D25	REMOVE EXISTING COMMUNITY BULLETIN BOARD
D26	CLEAN OUT TRASH CHUTE THROUGHOUT ENTIRE BUILDING, AND INSTALL COVER OVER EXSITING TRASH CHUTE DOORS

ALTERNATE KEYNOTES

1

#	DESCRIPTION
DA01	REPAIR EXISTING VCT FLOORING, AND PREPARE FOR INSTALLATION OF NEW VINYL FLOORING OVER EXISTING VCT TO REMAIN
DA08	REMOVE EXISTING DOOR AND ALL ASSOCIATED HARDWARE. REPAIR EXISITNG DOOR FRAME TO REMAIN AS NEEDED

NOT FOR CONSTRUCTION

N

DEMOLITION 2ND AND 3RD FLOOR PLAN

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

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

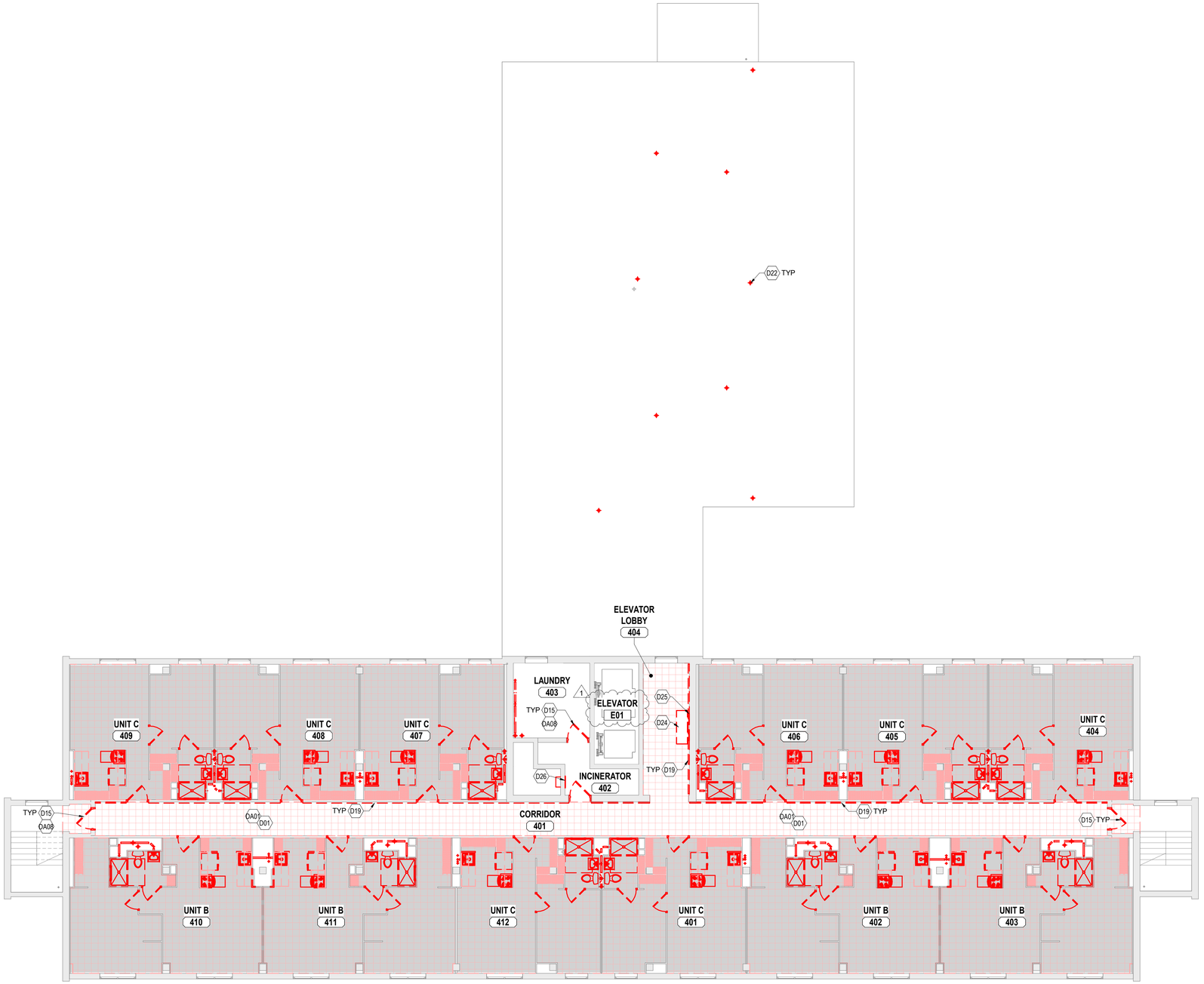
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
DEMOLITION - 2ND AND 3RD FLOOR

DRAWING NUMBER:
AD1003

REV:
1

7/29/2025 11:13:22 PM



N

DEMOLITION 4TH THRU 8TH FLOOR PLANS

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

DEMOLITION PLAN GENERAL NOTES

1. APARTMENT UNITS THAT WILL INVOLVE RENOVATION WORK WILL BE CLEANED OUT BY CMHA PRIOR TO CONSTRUCTION. ALL SALVAGE ITEMS WILL BE REMOVED PRIOR TO THE CONTRACTOR RECEIVING THE UNITS.
2. REMOVE ALL EXISTING CONSTRUCTION INDICATED WITH DEMOLITION LINEWORK AND DEMOLITION NOTES. COORDINATE ALL DEMOLITION WORK WITH ANY NEW CONSTRUCTION.
3. EXISTING CONSTRUCTION THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE. ANY DAMAGE CAUSED TO CONSTRUCTION TO REMAIN SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
4. THE DEMOLITION CONTRACTOR SHALL VERIFY THE SCOPE OF DEMOLITION WORK IN THE FIELD WITH THE DEMOLITION DRAWINGS AND NEW CONSTRUCTION DRAWINGS, AND REPORT ANY DISCREPANCIES TO THE ARCHITECT. FIELD VERIFY ALL CONDITIONS PRIOR TO THE START OF DEMOLITION ACTIVITIES.
5. WALLS TO BE DEMOLISHED SHALL BE REMOVED DOWN TO THE EXISTING SLAB OR SUB-FLOOR. CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SLAB, ADJACENT WALLS OR SUB-FLOOR. REPAIRED FLOOR SURFACE SHALL BE FLUSH WITH ADJACENT FLOOR SURFACE.
6. DEMOLITION CONTRACTOR IS RESPONSIBLE FOR THE PROPER DISPOSAL OF ALL MATERIALS AND FIXTURES AND PROTECTION OF ANY AREA AND FINISHES NOT BEING REMOVED OR DEMOLISHED.
7. THE DEMOLITION CONTRACTOR SHALL LEAVE ALL DEMO AREAS CLEAN AND FREE OF ANY DEBRIS.

PHASING GRAPHIC LEGEND

WALL / DOOR FLOOR CEILING	EXISTING TO REMAIN
WALL / DOOR FLOOR CEILING	EXISTING TO BE DEMOLISHED

KEYNOTES

#	DESCRIPTION
D01	REMOVE EXISTING VINYL FLOORING AND BASE. PREPARE SURFACE TO RECEIVE NEW FINISHES
D15	REMOVE EXISTING DOOR, FRAME, AND ALL ASSOCIATED HARDWARE
D19	REMOVE EXISTING WOOD WALL RAILING, PATCH AND REPAIR SURROUNDING MATERIALS AFTER REMOVAL PROCESS TO RECEIVE NEW PAINTED WALL FINISH
D22	REMOVE AND REPLACE ALL SANITARY PIPING, REF TO PLUMBING DRAWINGS FOR DETAILS
D24	REMOVE EXISTING BENCH, PATCH AND REPAIR ANY DAMAGED SURROUNDING MATERIALS FROM REMOVAL
D25	REMOVE EXISTING COMMUNITY BULLETIN BOARD
D26	CLEAN OUT TRASH CHUTE THROUGHOUT ENTIRE BUILDING, AND INSTALL COVER OVER EXSITING TRASH CHUTE DOORS

ALTERNATE KEYNOTES

#	DESCRIPTION
DA01	REPAIR EXISTING VCT FLOORING, AND PREPARE FOR INSTALLATION OF NEW VINYL FLOORING OVER EXISTING VCT TO REMAIN
DA08	REMOVE EXISTING DOOR AND ALL ASSOCIATED HARDWARE. REPAIR EXISITNG DOOR FRAME TO REMAIN AS NEEDED

1

NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES, INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

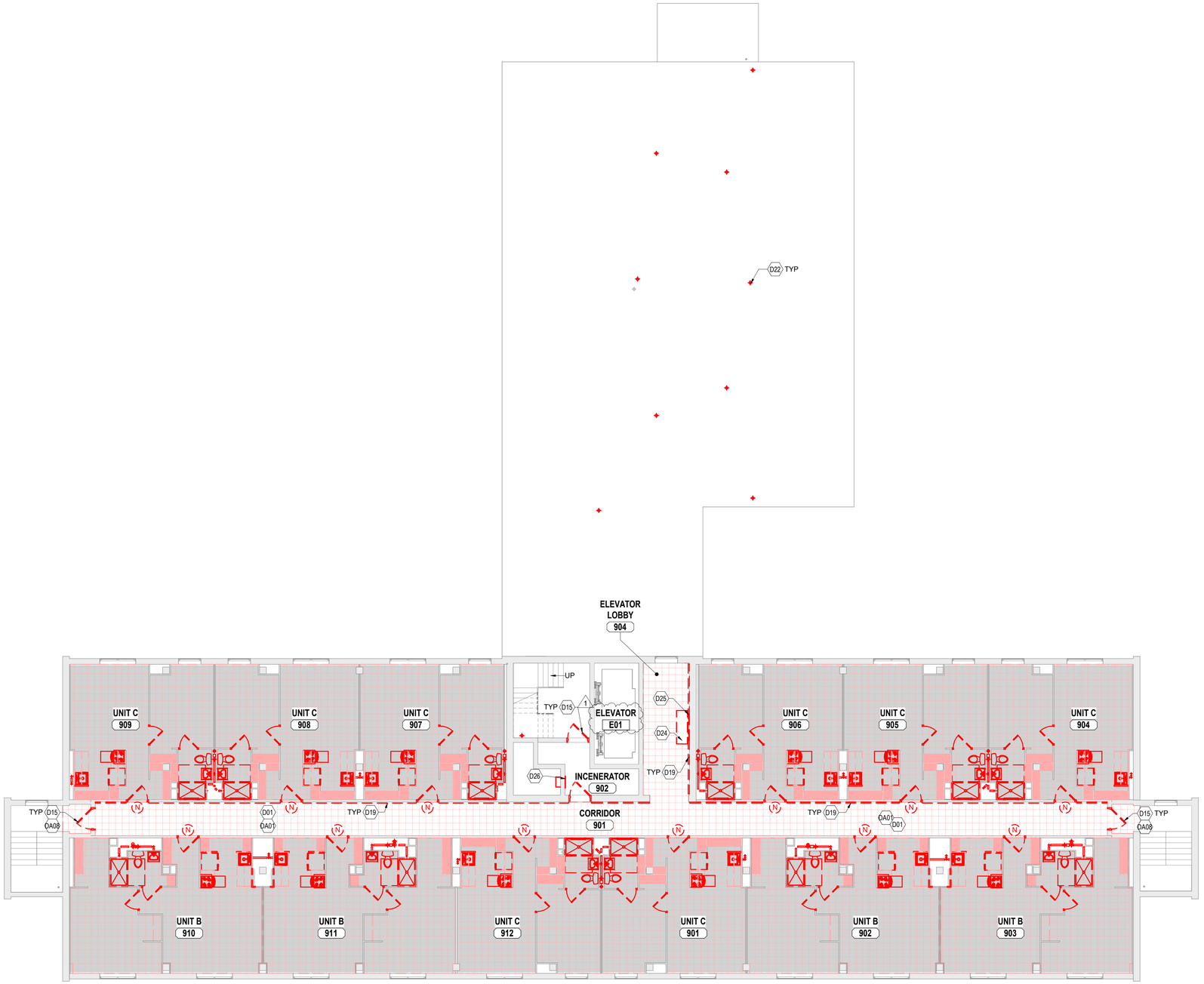
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
DEMOLITION - 4TH THRU 8TH FLOOR

DRAWING NUMBER:
AD1004

REV:
1

7/29/2025 11:13:28 PM



N

DEMOLITION 9TH FLOOR PLAN

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

DEMOLITION PLAN GENERAL NOTES

1. APARTMENT UNITS THAT WILL INVOLVE RENOVATION WORK WILL BE CLEANED OUT BY CMHA PRIOR TO CONSTRUCTION. ALL SALVAGE ITEMS WILL BE REMOVED PRIOR TO THE CONTRACTOR RECEIVING THE UNITS.
2. REMOVE ALL EXISTING CONSTRUCTION INDICATED WITH DEMOLITION LINEWORK AND DEMOLITION NOTES. COORDINATE ALL DEMOLITION WORK WITH ANY NEW CONSTRUCTION.
3. EXISTING CONSTRUCTION THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE. ANY DAMAGE CAUSED TO CONSTRUCTION TO REMAIN SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
4. THE DEMOLITION CONTRACTOR SHALL VERIFY THE SCOPE OF DEMOLITION WORK IN THE FIELD WITH THE DEMOLITION DRAWINGS AND NEW CONSTRUCTION DRAWINGS, AND REPORT ANY DISCREPANCIES TO THE ARCHITECT. FIELD VERIFY ALL CONDITIONS PRIOR TO THE START OF DEMOLITION ACTIVITIES.
5. WALLS TO BE DEMOLISHED SHALL BE REMOVED DOWN TO THE EXISTING SLAB OR SUB-FLOOR. CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SLAB, ADJACENT WALLS OR SUB-FLOOR. REPAIRED FLOOR SURFACE SHALL BE FLUSH WITH ADJACENT FLOOR SURFACE.
6. DEMOLITION CONTRACTOR IS RESPONSIBLE FOR THE PROPER DISPOSAL OF ALL MATERIALS AND FIXTURES AND PROTECTION OF ANY AREA AND FINISHES NOT BEING REMOVED OR DEMOLISHED.
7. THE DEMOLITION CONTRACTOR SHALL LEAVE ALL DEMO AREAS CLEAN AND FREE OF ANY DEBRIS.

PHASING GRAPHIC LEGEND

WALL / DOOR FLOOR CEILING	EXISTING TO REMAIN
WALL / DOOR FLOOR CEILING	EXISTING TO BE DEMOLISHED

KEYNOTES

#	DESCRIPTION
D01	REMOVE EXISTING VINYL FLOORING AND BASE. PREPARE SURFACE TO RECEIVE NEW FINISHES
D15	REMOVE EXISTING DOOR, FRAME, AND ALL ASSOCIATED HARDWARE
D19	REMOVE EXISTING WOOD WALL RAILING, PATCH AND REPAIR SURROUNDING MATERIALS AFTER REMOVAL PROCESS TO RECEIVE NEW PAINTED WALL FINISH
D22	REMOVE AND REPLACE ALL SANITARY PIPING, REF TO PLUMBING DRAWINGS FOR DETAILS
D24	REMOVE EXISTING BENCH, PATCH AND REPAIR ANY DAMAGED SURROUNDING MATERIALS FROM REMOVAL
D25	REMOVE EXISTING COMMUNITY BULLETIN BOARD
D26	CLEAN OUT TRASH CHUTE THROUGHOUT ENTIRE BUILDING, AND INSTALL COVER OVER EXSITING TRASH CHUTE DOORS

ALTERNATE KEYNOTES

1

#	DESCRIPTION
DA01	REPAIR EXISTING VCT FLOORING, AND PREPARE FOR INSTALLATION OF NEW VINYL FLOORING OVER EXISTING VCT TO REMAIN
DA08	REMOVE EXISTING DOOR AND ALL ASSOCIATED HARDWARE. REPAIR EXISITNG DOOR FRAME TO REMAIN AS NEEDED

NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY, BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

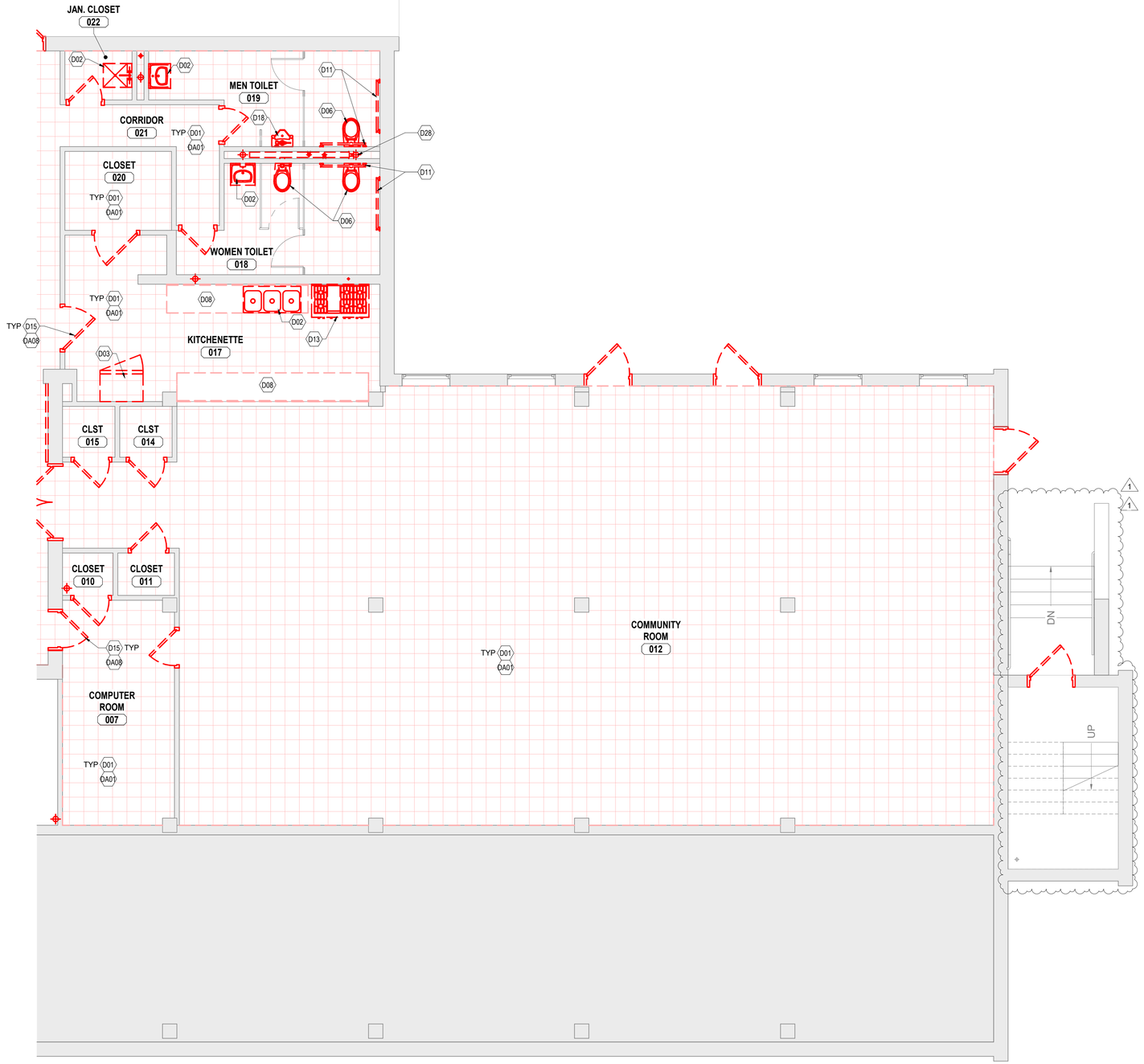
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
DEMOLITION - 9TH FLOOR

DRAWING NUMBER:
AD1005

REV:
1

7/29/2025 11:13:36 PM



1 AD1001 DEMOLITION ENLARGED GROUND FLOOR PLAN

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

DEMOLITION PLAN GENERAL NOTES

1. APARTMENT UNITS THAT WILL INVOLVE RENOVATION WORK WILL BE CLEANED OUT BY CMHA PRIOR TO CONSTRUCTION. ALL SALVAGE ITEMS WILL BE REMOVED PRIOR TO THE CONTRACTOR RECEIVING THE UNITS.
2. REMOVE ALL EXISTING CONSTRUCTION INDICATED WITH DEMOLITION LINEWORK AND DEMOLITION NOTES. COORDINATE ALL DEMOLITION WORK WITH ANY NEW CONSTRUCTION.
3. EXISTING CONSTRUCTION THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE. ANY DAMAGE CAUSED TO CONSTRUCTION TO REMAIN SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
4. THE DEMOLITION CONTRACTOR SHALL VERIFY THE SCOPE OF DEMOLITION WORK IN THE FIELD WITH THE DEMOLITION DRAWINGS AND NEW CONSTRUCTION DRAWINGS, AND REPORT ANY DISCREPANCIES TO THE ARCHITECT. FIELD VERIFY ALL CONDITIONS PRIOR TO THE START OF DEMOLITION ACTIVITIES.
5. WALLS TO BE DEMOLISHED SHALL BE REMOVED DOWN TO THE EXISTING SLAB OR SUB-FLOOR. CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SLAB, ADJACENT WALLS OR SUB-FLOOR. REPAIRED FLOOR SURFACE SHALL BE FLUSH WITH ADJACENT FLOOR SURFACE.
6. DEMOLITION CONTRACTOR IS RESPONSIBLE FOR THE PROPER DISPOSAL OF ALL MATERIALS AND FIXTURES AND PROTECTION OF ANY AREA AND FINISHES NOT BEING REMOVED OR DEMOLISHED.
7. THE DEMOLITION CONTRACTOR SHALL LEAVE ALL DEMO AREAS CLEAN AND FREE OF ANY DEBRIS.

PHASING GRAPHIC LEGEND

WALL / DOOR FLOOR CEILING	EXISTING TO REMAIN
WALL / DOOR FLOOR CEILING	EXISTING TO BE DEMOLISHED

KEYNOTES

#	DESCRIPTION
D01	REMOVE EXISTING VINYL FLOORING AND BASE. PREPARE SURFACE TO RECEIVE NEW FINISHES
D02	REMOVE EXISTING SINK AND FAUCET FIXTURES
D03	REMOVE EXISTING REFRIGERATOR
D06	REMOVE EXISTING TOILET FIXTURE
D08	REMOVE EXISTING CASEWORK AND COUNTERTOP
D11	REMOVE EXISTING GRAB BARS
D13	REMOVE EXISTING COMMERCIAL RANGE AND ASSOCIATED HOOD
D15	REMOVE EXISTING DOOR, FRAME, AND ALL ASSOCIATED HARDWARE
D18	REMOVE EXISTING URINAL FIXTURE.
D28	REMOVE EXISTING PLUMBING, SEE PLUMBING DRAWINGS FOR DETAILS

ALTERNATE KEYNOTES

1

#	DESCRIPTION
DA01	REPAIR EXISTING VCT FLOORING, AND PREPARE FOR INSTALLATION OF NEW VINYL FLOORING OVER EXISTING VCT TO REMAIN
DA08	REMOVE EXISTING DOOR AND ALL ASSOCIATED HARDWARE. REPAIR EXISITNG DOOR FRAME TO REMAIN AS NEEDED

NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

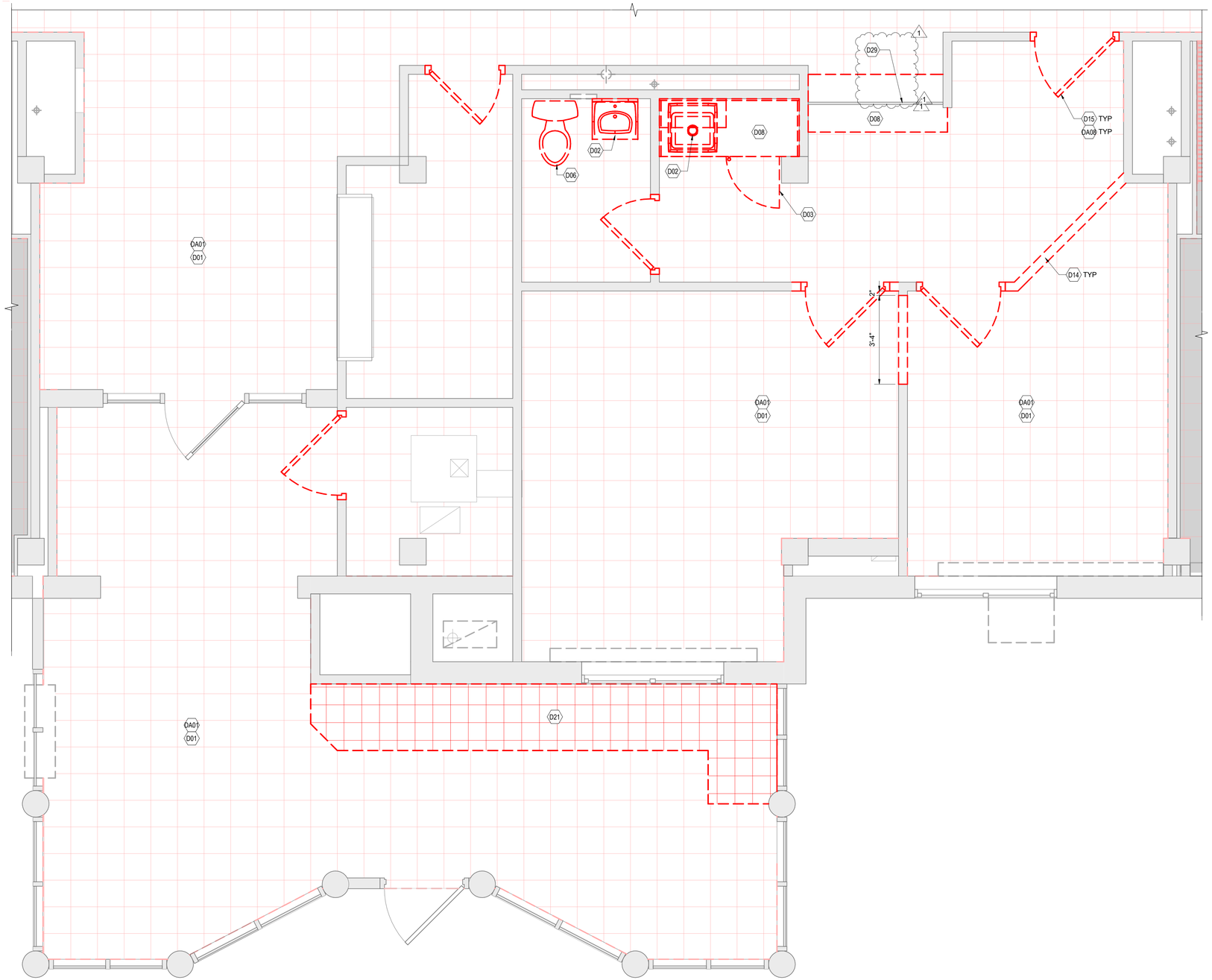
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
DEMOLITION - ENLARGED GROUND FLOOR

DRAWING NUMBER: **AD1011**

REV: **1**

7/29/2025 11:13:37 PM



DEMOLITION PLAN GENERAL NOTES

1. APARTMENT UNITS THAT WILL INVOLVE RENOVATION WORK WILL BE CLEANED OUT BY CMHA PRIOR TO CONSTRUCTION. ALL SALVAGE ITEMS WILL BE REMOVED PRIOR TO THE CONTRACTOR RECEIVING THE UNITS.
2. REMOVE ALL EXISTING CONSTRUCTION INDICATED WITH DEMOLITION LINEWORK AND DEMOLITION NOTES. COORDINATE ALL DEMOLITION WORK WITH ANY NEW CONSTRUCTION.
3. EXISTING CONSTRUCTION THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE. ANY DAMAGE CAUSED TO CONSTRUCTION TO REMAIN SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
4. THE DEMOLITION CONTRACTOR SHALL VERIFY THE SCOPE OF DEMOLITION WORK IN THE FIELD WITH THE DEMOLITION DRAWINGS AND NEW CONSTRUCTION DRAWINGS, AND REPORT ANY DISCREPANCIES TO THE ARCHITECT. FIELD VERIFY ALL CONDITIONS PRIOR TO THE START OF DEMOLITION ACTIVITIES.
5. WALLS TO BE DEMOLISHED SHALL BE REMOVED DOWN TO THE EXISTING SLAB OR SUB-FLOOR. CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SLAB, ADJACENT WALLS OR SUB-FLOOR. REPAIRED FLOOR SURFACE SHALL BE FLUSH WITH ADJACENT FLOOR SURFACE.
6. DEMOLITION CONTRACTOR IS RESPONSIBLE FOR THE PROPER DISPOSAL OF ALL MATERIALS AND FIXTURES AND PROTECTION OF ANY AREA AND FINISHES NOT BEING REMOVED OR DEMOLISHED.
7. THE DEMOLITION CONTRACTOR SHALL LEAVE ALL DEMO AREAS CLEAN AND FREE OF ANY DEBRIS.

PHASING GRAPHIC LEGEND

WALL / DOOR FLOOR CEILING	EXISTING TO REMAIN
WALL / DOOR FLOOR CEILING	EXISTING TO BE DEMOLISHED

KEYNOTES

#	DESCRIPTION
D01	REMOVE EXISTING VINYL FLOORING AND BASE. PREPARE SURFACE TO RECEIVE NEW FINISHES
D02	REMOVE EXISTING SINK AND FAUCET FIXTURES
D03	REMOVE EXISTING REFRIGERATOR
D06	REMOVE EXISTING TOILET FIXTURE
D08	REMOVE EXISTING CASEWORK AND COUNTERTOP
D14	REMOVE EXISTING WALL.
D15	REMOVE EXISTING DOOR, FRAME, AND ALL ASSOCIATED HARDWARE
D21	REMOVE EXISTING CONCRETE BENCH.
1 D29	EXISTING KNEE WALL BELOW COUNTER TO REMAIN

ALTERNATE KEYNOTES

#	DESCRIPTION
1 DA01	REPAIR EXISTING VCT FLOORING, AND PREPARE FOR INSTALLATION OF NEW VINYL FLOORING OVER EXISTING VCT TO REMAIN
DA08	REMOVE EXISTING DOOR AND ALL ASSOCIATED HARDWARE. REPAIR EXISITNG DOOR FRAME TO REMAIN AS NEEDED

NOT FOR CONSTRUCTION

1 DEMOLITION ENLARGED 1ST FLOOR PLAN

AD1002 SCALE: 1/2" = 1'-0"

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
DEMOLITION - ENLARGED 1ST FLOOR

DRAWING NUMBER: **AD1012**

REV: **1**

7/29/2025 11:13:39 PM

PHASING GRAPHIC LEGEND

WALL / DOOR FLOOR CEILING	EXISTING TO REMAIN
WALL / DOOR FLOOR CEILING	EXISTING TO BE DEMOLISHED

DEMOLITION PLAN GENERAL NOTES

1. APARTMENT UNITS THAT WILL INVOLVE RENOVATION WORK WILL BE CLEANED OUT BY CMHA PRIOR TO CONSTRUCTION. ALL SALVAGE ITEMS WILL BE REMOVED PRIOR TO THE CONTRACTOR RECEIVING THE UNITS.
2. REMOVE ALL EXISTING CONSTRUCTION INDICATED WITH DEMOLITION LINEWORK AND DEMOLITION NOTES. COORDINATE ALL DEMOLITION WORK WITH ANY NEW CONSTRUCTION.
3. EXISTING CONSTRUCTION THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE. ANY DAMAGE CAUSED TO CONSTRUCTION TO REMAIN SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
4. THE DEMOLITION CONTRACTOR SHALL VERIFY THE SCOPE OF DEMOLITION WORK IN THE FIELD WITH THE DEMOLITION DRAWINGS AND NEW CONSTRUCTION DRAWINGS, AND REPORT ANY DISCREPANCIES TO THE ARCHITECT. FIELD VERIFY ALL CONDITIONS PRIOR TO THE START OF DEMOLITION ACTIVITIES.
5. WALLS TO BE DEMOLISHED SHALL BE REMOVED DOWN TO THE EXISTING SLAB OR SUB-FLOOR. CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SLAB, ADJACENT WALLS OR SUB-FLOOR. REPAIRED FLOOR SURFACE SHALL BE FLUSH WITH ADJACENT FLOOR SURFACE.
6. DEMOLITION CONTRACTOR IS RESPONSIBLE FOR THE PROPER DISPOSAL OF ALL MATERIALS AND FIXTURES AND PROTECTION OF ANY AREA AND FINISHES NOT BEING REMOVED OR DEMOLISHED.
7. THE DEMOLITION CONTRACTOR SHALL LEAVE ALL DEMO AREAS CLEAN AND FREE OF ANY DEBRIS.

KEYNOTES

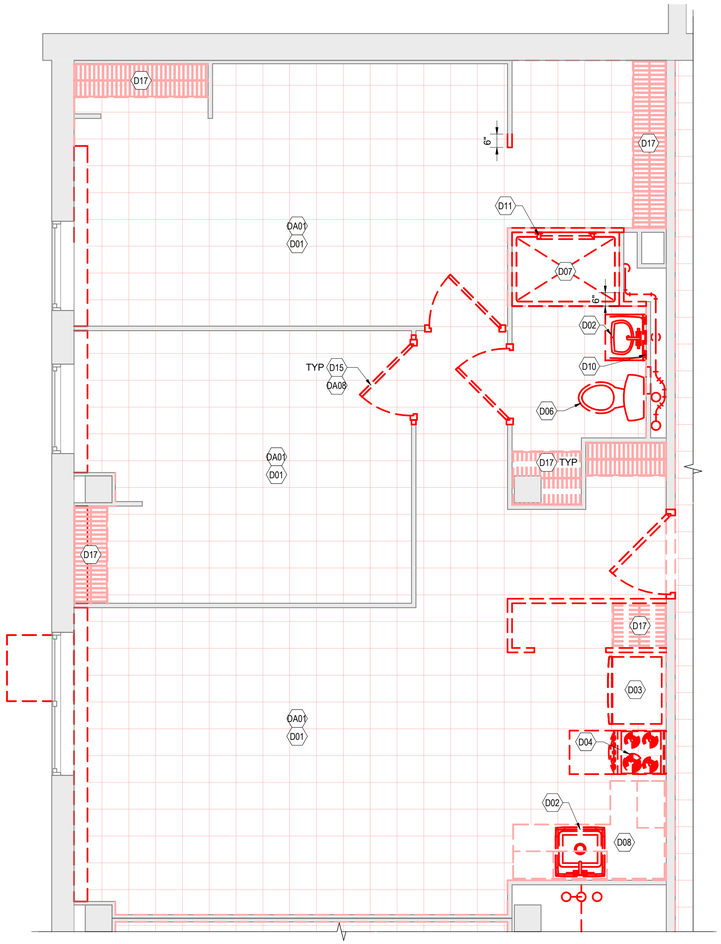
#	DESCRIPTION
D01	REMOVE EXISTING VINYL FLOORING AND BASE. PREPARE SURFACE TO RECEIVE NEW FINISHES
D02	REMOVE EXISTING SINK AND FAUCET FIXTURES
D03	REMOVE EXISTING REFRIGERATOR
D04	REMOVE EXISTING RANGE AND ASSOCIATED RECIRCULATING HOOD
D06	REMOVE EXISTING TOILET FIXTURE
D07	REMOVE EXISTING SHOWER SURROUND AND FIXTURES AND FINISHES.
D08	REMOVE EXISTING CASEWORK AND COUNTERTOP
D10	REMOVE EXISTING MIRROR
D11	REMOVE EXISTING GRAB BARS
D12	REMOVE ALL EXISTING GYPSUM CEILING THROUGHOUT ENTIRETY OF "WET AREAS"
D15	REMOVE EXISTING DOOR, FRAME, AND ALL ASSOCIATED HARDWARE
D17	REMOVE EXISTING VENTILATED SHELVING. PATCH AND REPIAR WALL WHERE SHELVING IS REMOVED AND PREPAIR FOR INSTALLATION OF NEW SHELVING AS NECESSARY
D23	REMOVE EXISTING GYPSUM CEILING FINISH, PREPARE AREA FOR NEW CEILING FINISH INSTALLATION
D27	REMOVE EXISTING LIGHT FIXTURE TO BE REPLACED WITH LED FIXTURE; REF TO ELECTRICAL DRAWINGS FOR DETAILS. CONTRACTOR TO REPAIR ANY DAMAGE TO THE SURROUNDING CEILING OR SURFACES.

ALTERNATE KEYNOTES

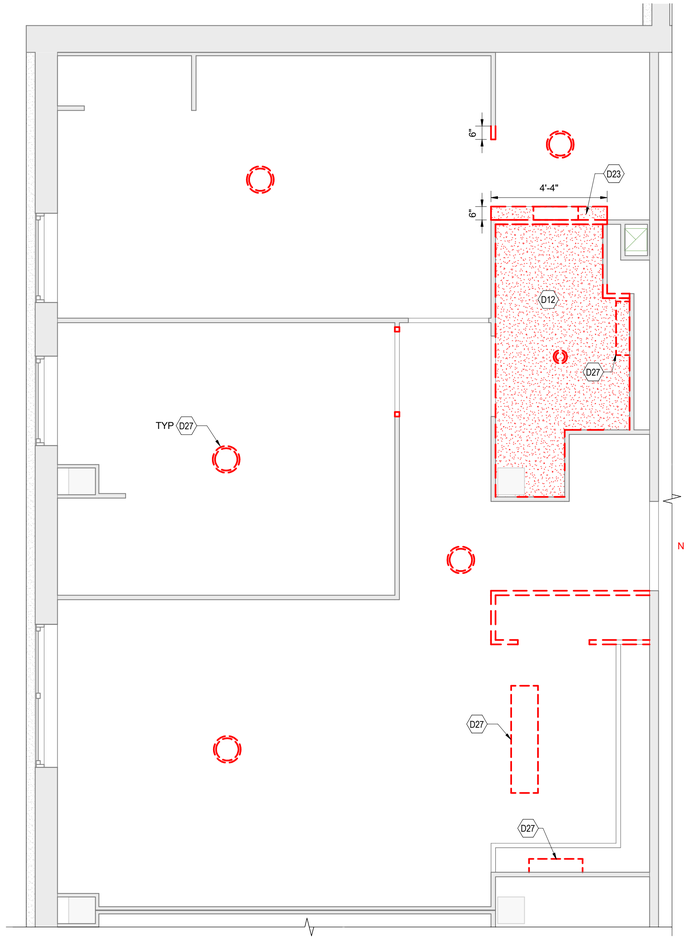
1

#	DESCRIPTION
DA01	REPAIR EXISTING VCT FLOORING, AND PREPARE FOR INSTALLATION OF NEW VINYL FLOORING OVER EXISTING VCT TO REMAIN
DA08	REMOVE EXISTING DOOR AND ALL ASSOCIATED HARDWARE. REPAIR EXISITNG DOOR FRAME TO REMAIN AS NEEDED

NOT FOR CONSTRUCTION



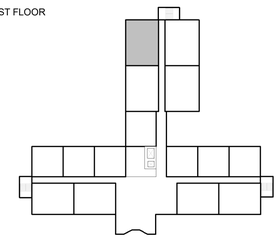
2 UNIT A - ENLARGED DEMOLITION PLAN
SCALE: 3/8" = 1'-0"



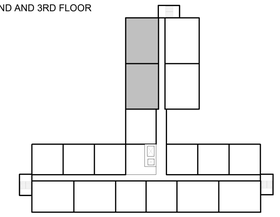
1 UNIT A - ENLARGED DEMOLITION RCP
SCALE: 3/8" = 1'-0"

KEYPLAN - EXISTING UNIT A

1ST FLOOR



2ND AND 3RD FLOOR



REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
DEMOLITION - ENLARGED TYPICAL APARTMENT UNITS

DRAWING NUMBER: **AD1021**

REV: **1**

7/29/2025 11:13:41 PM

PHASING GRAPHIC LEGEND

WALL / DOOR FLOOR CEILING	EXISTING TO REMAIN
WALL / DOOR FLOOR CEILING	EXISTING TO BE DEMOLISHED

DEMOLITION PLAN GENERAL NOTES

1. APARTMENT UNITS THAT WILL INVOLVE RENOVATION WORK WILL BE CLEANED OUT BY CMHA PRIOR TO CONSTRUCTION. ALL SALVAGE ITEMS WILL BE REMOVED PRIOR TO THE CONTRACTOR RECEIVING THE UNITS.
2. REMOVE ALL EXISTING CONSTRUCTION INDICATED WITH DEMOLITION LINEWORK AND DEMOLITION NOTES. COORDINATE ALL DEMOLITION WORK WITH ANY NEW CONSTRUCTION.
3. EXISTING CONSTRUCTION THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE. ANY DAMAGE CAUSED TO CONSTRUCTION TO REMAIN SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
4. THE DEMOLITION CONTRACTOR SHALL VERIFY THE SCOPE OF DEMOLITION WORK IN THE FIELD WITH THE DEMOLITION DRAWINGS AND NEW CONSTRUCTION DRAWINGS, AND REPORT ANY DISCREPANCIES TO THE ARCHITECT. FIELD VERIFY ALL CONDITIONS PRIOR TO THE START OF DEMOLITION ACTIVITIES.
5. WALLS TO BE DEMOLISHED SHALL BE REMOVED DOWN TO THE EXISTING SLAB OR SUB-FLOOR. CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SLAB, ADJACENT WALLS OR SUB-FLOOR. REPAIRED FLOOR SURFACE SHALL BE FLUSH WITH ADJACENT FLOOR SURFACE.
6. DEMOLITION CONTRACTOR IS RESPONSIBLE FOR THE PROPER DISPOSAL OF ALL MATERIALS AND FIXTURES AND PROTECTION OF ANY AREA AND FINISHES NOT BEING REMOVED OR DEMOLISHED.
7. THE DEMOLITION CONTRACTOR SHALL LEAVE ALL DEMO AREAS CLEAN AND FREE OF ANY DEBRIS.

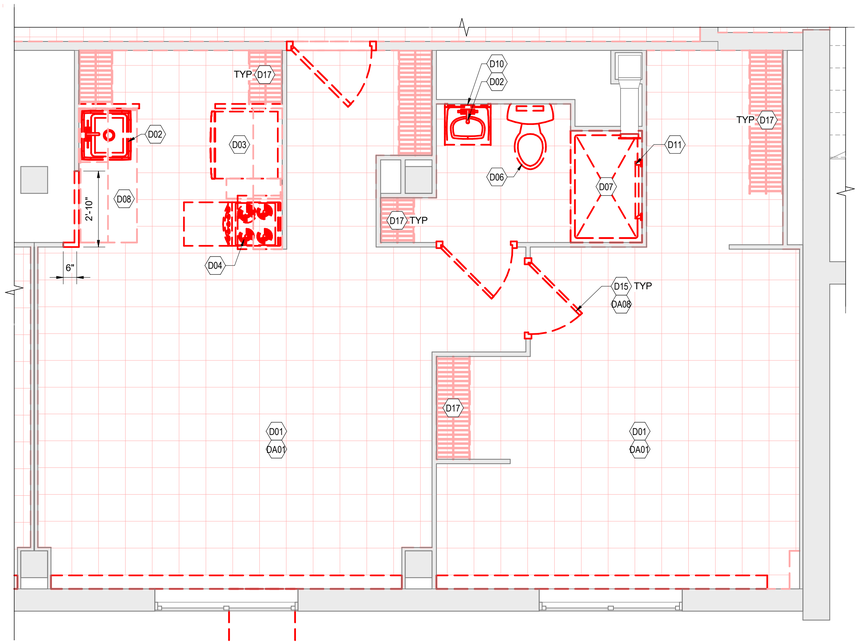
KEYNOTES

#	DESCRIPTION
D01	REMOVE EXISTING VINYL FLOORING AND BASE. PREPARE SURFACE TO RECEIVE NEW FINISHES
D02	REMOVE EXISTING SINK AND FAUCET FIXTURES
D03	REMOVE EXISTING REFRIGERATOR
D04	REMOVE EXISTING RANGE AND ASSOCIATED RECIRCULATING HOOD
D06	REMOVE EXISTING TOILET FIXTURE
D07	REMOVE EXISTING SHOWER SURROUND AND FIXTURES AND FINISHES.
D08	REMOVE EXISTING CASEWORK AND COUNTERTOP
D10	REMOVE EXISTING MIRROR
D11	REMOVE EXISTING GRAB BARS
D12	REMOVE ALL EXISTING GYPSUM CEILING THROUGHOUT ENTIRETY OF "WET AREAS"
D15	REMOVE EXISTING DOOR, FRAME, AND ALL ASSOCIATED HARDWARE
D17	REMOVE EXISTING VENTILATED SHELVING. PATCH AND REPIAR WALL WHERE SHELVING IS REMOVED AND PREPAIR FOR INSTALLATION OF NEW SHELVING AS NECESSARY
D23	REMOVE EXISTING GYPSUM CEILING FINISH, PREPARE AREA FOR NEW CEILING FINISH INSTALLATION
D27	REMOVE EXISTING LIGHT FIXTURE TO BE REPLACED WITH LED FIXTURE; REF TO ELECTRICAL DRAWINGS FOR DETAILS. CONTRACTOR TO REPAIR ANY DAMAGE TO THE SURROUNDING CEILING OR SURFACES.

ALTERNATE KEYNOTES

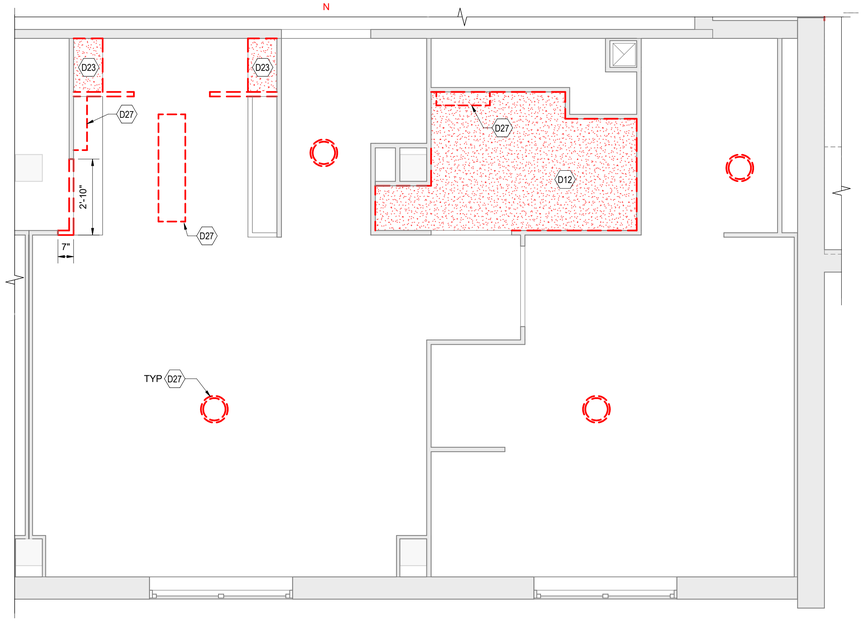
1

#	DESCRIPTION
DA01	REPAIR EXISTING VCT FLOORING, AND PREPARE FOR INSTALLATION OF NEW VINYL FLOORING OVER EXISTING VCT TO REMAIN
DA08	REMOVE EXISTING DOOR AND ALL ASSOCIATED HARDWARE. REPAIR EXISITNG DOOR FRAME TO REMAIN AS NEEDED



2 UNIT B - DEMOLITION PLAN

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

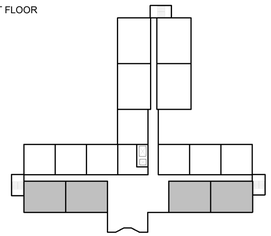


1 UNIT B - DEMOLITION REFLECTED CEILING PLAN

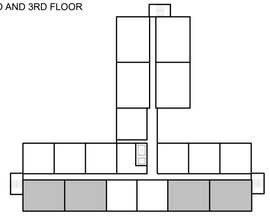
SCALE: 3/8" = 1'-0"

KEYPLAN - EXISTING UNIT B

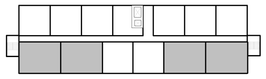
1ST FLOOR



2ND AND 3RD FLOOR



4TH THRU 9TH FLOOR



NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY, BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
DEMOLITION - ENLARGED TYPICAL APARTMENT UNITS

DRAWING NUMBER: **AD1022**

REV: **1**

7/29/2025 11:13:43 PM

PHASING GRAPHIC LEGEND

WALL / DOOR FLOOR CEILING	EXISTING TO REMAIN
WALL / DOOR FLOOR CEILING	EXISTING TO BE DEMOLISHED

DEMOLITION PLAN GENERAL NOTES

1. APARTMENT UNITS THAT WILL INVOLVE RENOVATION WORK WILL BE CLEANED OUT BY CMHA PRIOR TO CONSTRUCTION. ALL SALVAGE ITEMS WILL BE REMOVED PRIOR TO THE CONTRACTOR RECEIVING THE UNITS.
2. REMOVE ALL EXISTING CONSTRUCTION INDICATED WITH DEMOLITION LINEWORK AND DEMOLITION NOTES. COORDINATE ALL DEMOLITION WORK WITH ANY NEW CONSTRUCTION.
3. EXISTING CONSTRUCTION THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE. ANY DAMAGE CAUSED TO CONSTRUCTION TO REMAIN SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
4. THE DEMOLITION CONTRACTOR SHALL VERIFY THE SCOPE OF DEMOLITION WORK IN THE FIELD WITH THE DEMOLITION DRAWINGS AND NEW CONSTRUCTION DRAWINGS, AND REPORT ANY DISCREPANCIES TO THE ARCHITECT. FIELD VERIFY ALL CONDITIONS PRIOR TO THE START OF DEMOLITION ACTIVITIES.
5. WALLS TO BE DEMOLISHED SHALL BE REMOVED DOWN TO THE EXISTING SLAB OR SUB-FLOOR. CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SLAB, ADJACENT WALLS OR SUB-FLOOR. REPAIRED FLOOR SURFACE SHALL BE FLUSH WITH ADJACENT FLOOR SURFACE.
6. DEMOLITION CONTRACTOR IS RESPONSIBLE FOR THE PROPER DISPOSAL OF ALL MATERIALS AND FIXTURES AND PROTECTION OF ANY AREA AND FINISHES NOT BEING REMOVED OR DEMOLISHED.
7. THE DEMOLITION CONTRACTOR SHALL LEAVE ALL DEMO AREAS CLEAN AND FREE OF ANY DEBRIS.

KEYNOTES

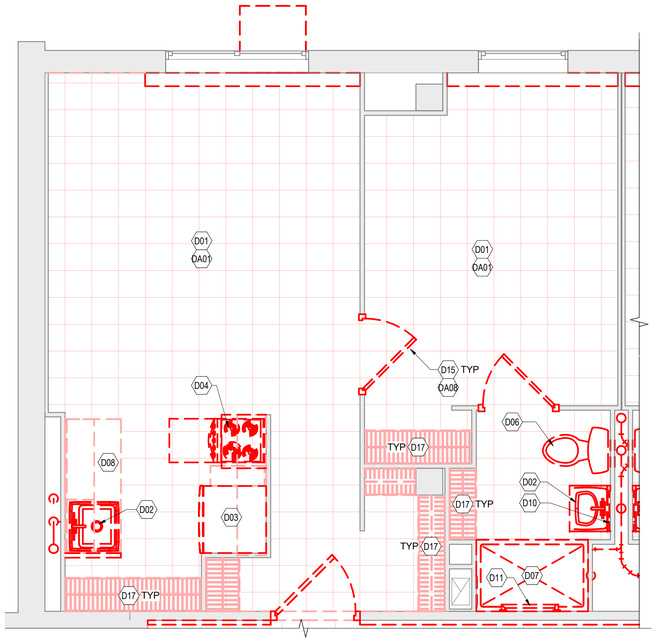
#	DESCRIPTION
D01	REMOVE EXISTING VINYL FLOORING AND BASE. PREPARE SURFACE TO RECEIVE NEW FINISHES
D02	REMOVE EXISTING SINK AND FAUCET FIXTURES
D03	REMOVE EXISTING REFRIGERATOR
D04	REMOVE EXISTING RANGE AND ASSOCIATED RECIRCULATING HOOD
D06	REMOVE EXISTING TOILET FIXTURE
D07	REMOVE EXISTING SHOWER SURROUND AND FIXTURES AND FINISHES.
D08	REMOVE EXISTING CASEWORK AND COUNTERTOP
D10	REMOVE EXISTING MIRROR
D11	REMOVE EXISTING GRAB BARS
D12	REMOVE ALL EXISTING GYPSUM CEILING THROUGHOUT ENTIRETY OF "WET AREAS"
D15	REMOVE EXISTING DOOR, FRAME, AND ALL ASSOCIATED HARDWARE
D17	REMOVE EXISTING VENTILATED SHELVING. PATCH AND REPIAR WALL WHERE SHELVING IS REMOVED AND PREPAIR FOR INSTALLATION OF NEW SHELVING AS NECESSARY
D23	REMOVE EXISTING GYPSUM CEILING FINISH, PREPARE AREA FOR NEW CEILING FINISH INSTALLATION
D27	REMOVE EXISTING LIGHT FIXTURE TO BE REPLACED WITH LED FIXTURE; REF TO ELECTRICAL DRAWINGS FOR DETAILS. CONTRACTOR TO REPAIR ANY DAMAGE TO THE SURROUNDING CEILING OR SURFACES.

ALTERNATE KEYNOTES

1

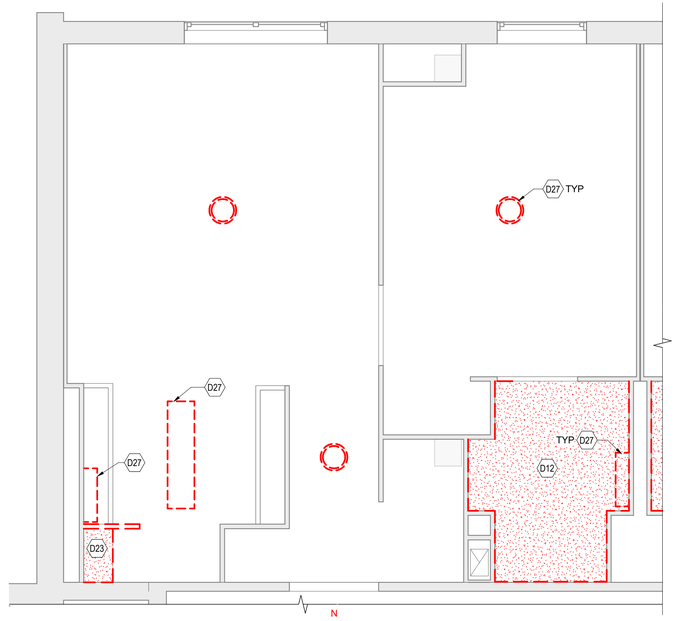
#	DESCRIPTION
DA01	REPAIR EXISTING VCT FLOORING, AND PREPARE FOR INSTALLATION OF NEW VINYL FLOORING OVER EXISTING VCT TO REMAIN
DA08	REMOVE EXISTING DOOR AND ALL ASSOCIATED HARDWARE. REPAIR EXISITNG DOOR FRAME TO REMAIN AS NEEDED

NOT FOR CONSTRUCTION



2 - UNIT C - DEMOLITION PLAN

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

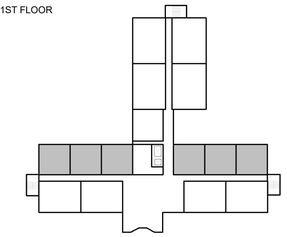


1 - UNIT C - DEMOLITION REFLECTED CEILING PLAN

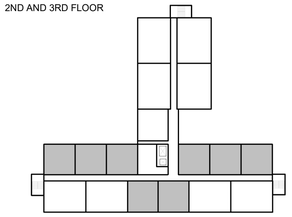
SCALE: 3/8" = 1'-0"

KEYPLAN - EXISTING UNIT C

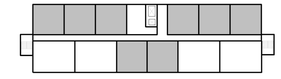
1ST FLOOR



2ND AND 3RD FLOOR



4TH THRU 9TH FLOOR



REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY, BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
DEMOLITION - ENLARGED TYPICAL APARTMENT UNITS

DRAWING NUMBER: **AD1023**

REV: **1**

7/29/2025 11:13:45 PM

PHASING GRAPHIC LEGEND

WALL / DOOR FLOOR CEILING	EXISTING TO REMAIN
WALL / DOOR FLOOR CEILING	EXISTING TO BE DEMOLISHED

DEMOLITION PLAN GENERAL NOTES

1. APARTMENT UNITS THAT WILL INVOLVE RENOVATION WORK WILL BE CLEANED OUT BY CMHA PRIOR TO CONSTRUCTION. ALL SALVAGE ITEMS WILL BE REMOVED PRIOR TO THE CONTRACTOR RECEIVING THE UNITS.
2. REMOVE ALL EXISTING CONSTRUCTION INDICATED WITH DEMOLITION LINEWORK AND DEMOLITION NOTES. COORDINATE ALL DEMOLITION WORK WITH ANY NEW CONSTRUCTION.
3. EXISTING CONSTRUCTION THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE. ANY DAMAGE CAUSED TO CONSTRUCTION TO REMAIN SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
4. THE DEMOLITION CONTRACTOR SHALL VERIFY THE SCOPE OF DEMOLITION WORK IN THE FIELD WITH THE DEMOLITION DRAWINGS AND NEW CONSTRUCTION DRAWINGS, AND REPORT ANY DISCREPANCIES TO THE ARCHITECT. FIELD VERIFY ALL CONDITIONS PRIOR TO THE START OF DEMOLITION ACTIVITIES.
5. WALLS TO BE DEMOLISHED SHALL BE REMOVED DOWN TO THE EXISTING SLAB OR SUB-FLOOR. CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SLAB, ADJACENT WALLS OR SUB-FLOOR. REPAIRED FLOOR SURFACE SHALL BE FLUSH WITH ADJACENT FLOOR SURFACE.
6. DEMOLITION CONTRACTOR IS RESPONSIBLE FOR THE PROPER DISPOSAL OF ALL MATERIALS AND FIXTURES AND PROTECTION OF ANY AREA AND FINISHES NOT BEING REMOVED OR DEMOLISHED.
7. THE DEMOLITION CONTRACTOR SHALL LEAVE ALL DEMO AREAS CLEAN AND FREE OF ANY DEBRIS.

KEYNOTES

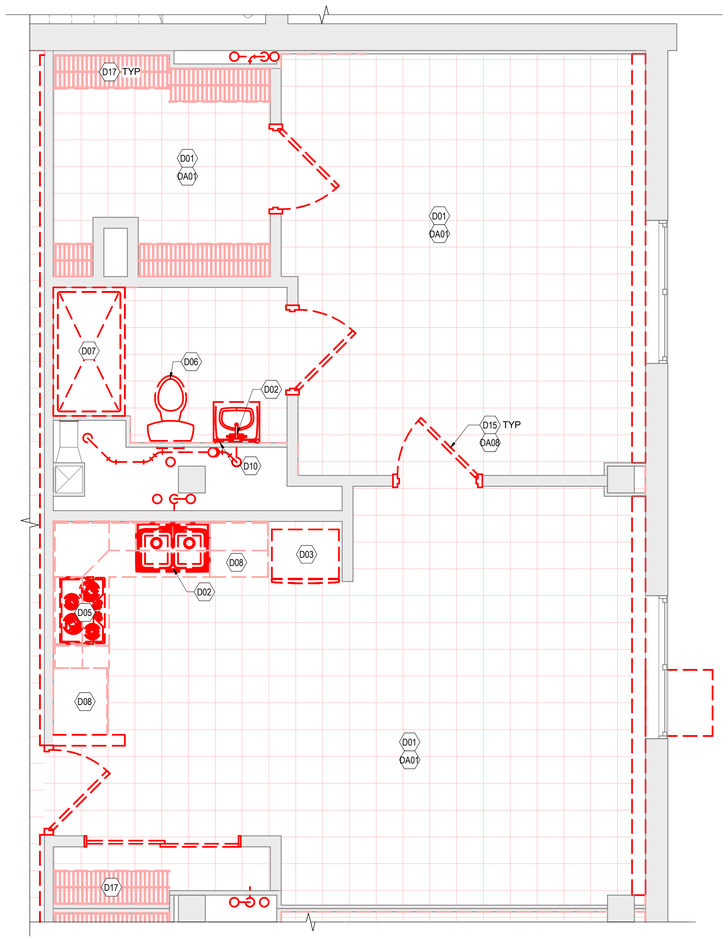
#	DESCRIPTION
D01	REMOVE EXISTING VINYL FLOORING AND BASE. PREPARE SURFACE TO RECEIVE NEW FINISHES
D02	REMOVE EXISTING SINK AND FAUCET FIXTURES
D03	REMOVE EXISTING REFRIGERATOR
D05	REMOVE EXISTING COOKTOP AND ASSOCIATED RECIRCULATING HOOD
D06	REMOVE EXISTING TOILET FIXTURE
D07	REMOVE EXISTING SHOWER SURROUND AND FIXTURES AND FINISHES.
D08	REMOVE EXISTING CASEWORK AND COUNTERTOP
D10	REMOVE EXISTING MIRROR
D12	REMOVE ALL EXISTING GYPSUM CEILING THROUGHOUT ENTIRETY OF "WET AREAS"
D15	REMOVE EXISTING DOOR, FRAME, AND ALL ASSOCIATED HARDWARE
D17	REMOVE EXISTING VENTILATED SHELVING. PATCH AND REPIAR WALL WHERE SHELVING IS REMOVED AND PREPAIR FOR INSTALLATION OF NEW SHELVING AS NECESSARY
D27	REMOVE EXISTING LIGHT FIXTURE TO BE REPLACED WITH LED FIXTURE; REF TO ELECTRICAL DRAWINGS FOR DETAILS. CONTRACTOR TO REPAIR ANY DAMAGE TO THE SURROUNDING CEILING OR SURFACES.

ALTERNATE KEYNOTES

1

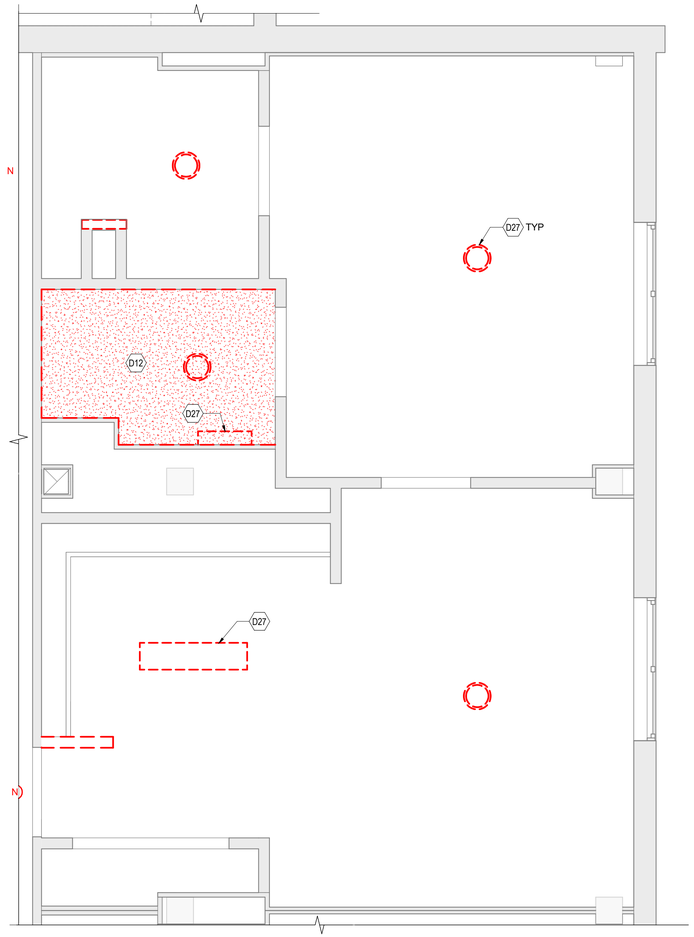
#	DESCRIPTION
DA01	REPAIR EXISTING VCT FLOORING, AND PREPARE FOR INSTALLATION OF NEW VINYL FLOORING OVER EXISTING VCT TO REMAIN
DA08	REMOVE EXISTING DOOR AND ALL ASSOCIATED HARDWARE. REPAIR EXISITNG DOOR FRAME TO REMAIN AS NEEDED

NOT FOR CONSTRUCTION



2 - UNIT D - DEMOLITION PLAN

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

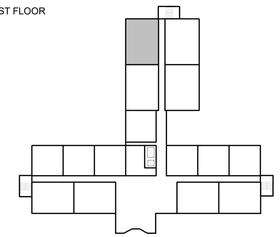


1 - UNIT D - DEMOLITION ENLARGED CEILING PLAN

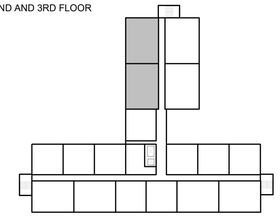
SCALE: 3/8" = 1'-0"

KEYPLAN - EXISTING UNIT D

1ST FLOOR



2ND AND 3RD FLOOR



REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY, BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

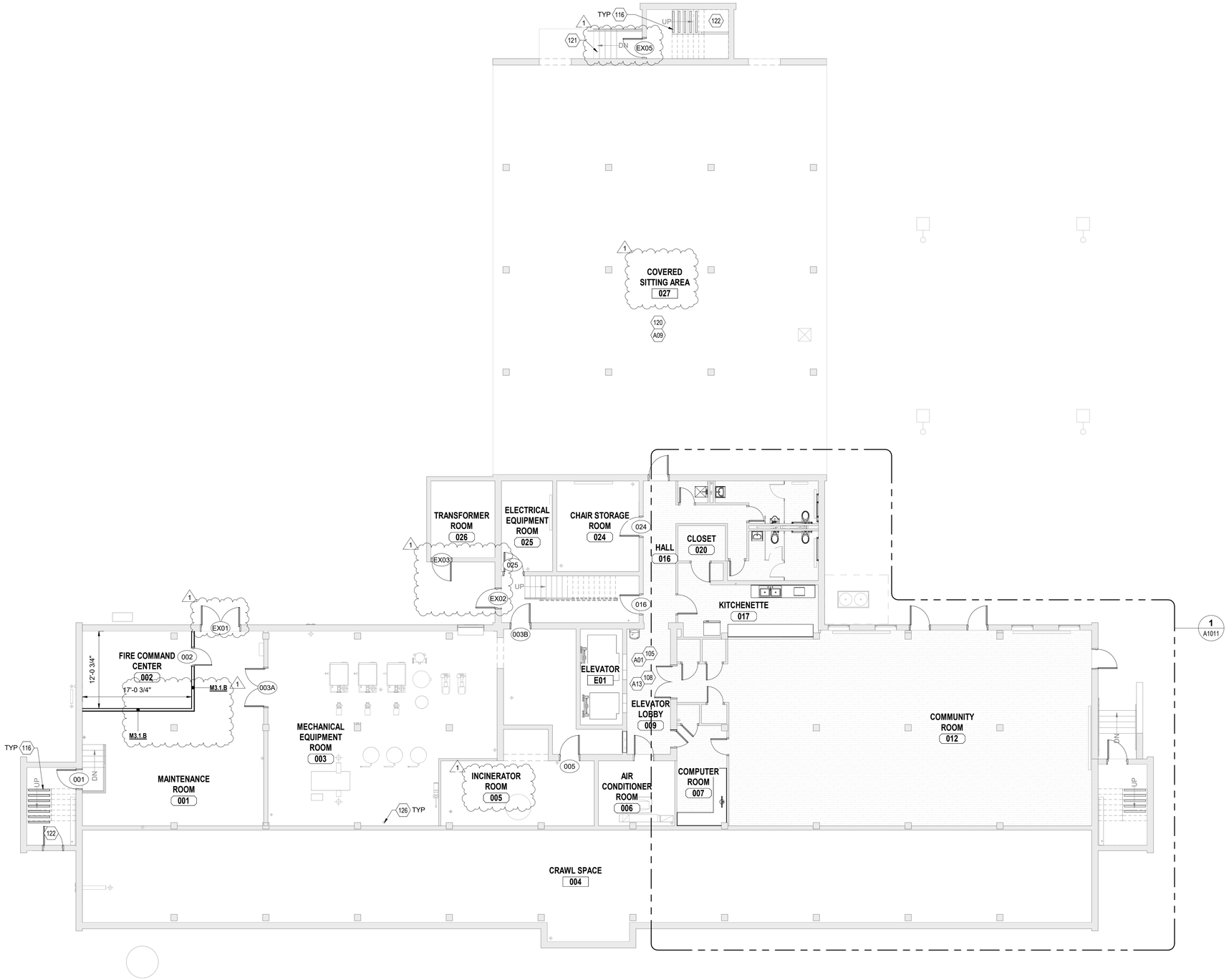
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
DEMOLITION - ENLARGED TYPICAL APARTMENT UNITS

DRAWING NUMBER: **AD1024**

REV: **1**

7/29/2025 11:13:48 PM



OVERALL PLAN GENERAL NOTES

1. SEE SHEET A5001 FOR PARTITION TYPE DETAILS.
2. ALL DIMENSIONS ARE TO FACE OF FRAMING, OR CENTERLINE OF COLUMN UNLESS NOTED OTHERWISE.
3. DASHED CIRCLE IN RESTROOM INDICATES 5'-0" TURNING DIAMETER REQUIRED BY ADA.
4. INTERIOR DOORS ARE OFFSET 4" FROM PERPENDICULAR WALL UNO.
5. SEE A5011 FOR DOOR TYPES.
6. REPAIR ALL TERMITE AND WATER DAMAGE AS NECESSARY.
7. EACH FLOOR HALL TO BE PAINTED A UNIQUE COLOR AT EACH LEVEL.
8. REFER TO ENLARGED UNIT PLAN SHEETS FOR UNIT DETAILS AND INFORMATION.
9. ALL GYPSUM AT WET WALLS AND CEILINGS ARE TO BE PAPERLESS.

KEYNOTES

#	DESCRIPTION
105	PROVIDE NEW LVT FLOORING AT ALL AREAS WHERE FLOORING EXISTING FLOORING HAS BEEN REMOVED, UNO
108	PROVIDE NEW PAINTED WOOD BASE WITH SHOE MOLD THROUGHOUT, UNO
116	PROVIDE ANTI-SLIP STRIPS AT FRONT EDGE OF STAIRS IN COLOR-CONTRAST MATERIAL
120	REFINISH EXTERIOR PAINTED SURFACES, INCLUDING SOFFIT, COLUMNS AND CONCRETE PAD
121	REPAIR ALL EXTERIOR STOOPS AS NECESSARY
122	REPAIR ALL DAMAGED STAIRS AS NECESSARY
126	PROVIDE NEW SANITARY PIPING, REF TO PLUMBING DRAWINGS FOR DETAILS AND LOCATIONS

ALTERNATE KEYNOTES

#	DESCRIPTION
A01	REPAIR DAMAGED VCT FLOORING AND PROVIDE NEW VINYL FLOORING OVER EXISTING VCT FLOORING TO REMAIN
A09	NO FINISHES TO BE PROVIDED TO EXTERIOR PAINTED SURFACES
A13	PROVIDE NEW 4" COVED RUBBER BASE

NOT FOR CONSTRUCTION

GROUND FLOOR PLAN

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

N

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

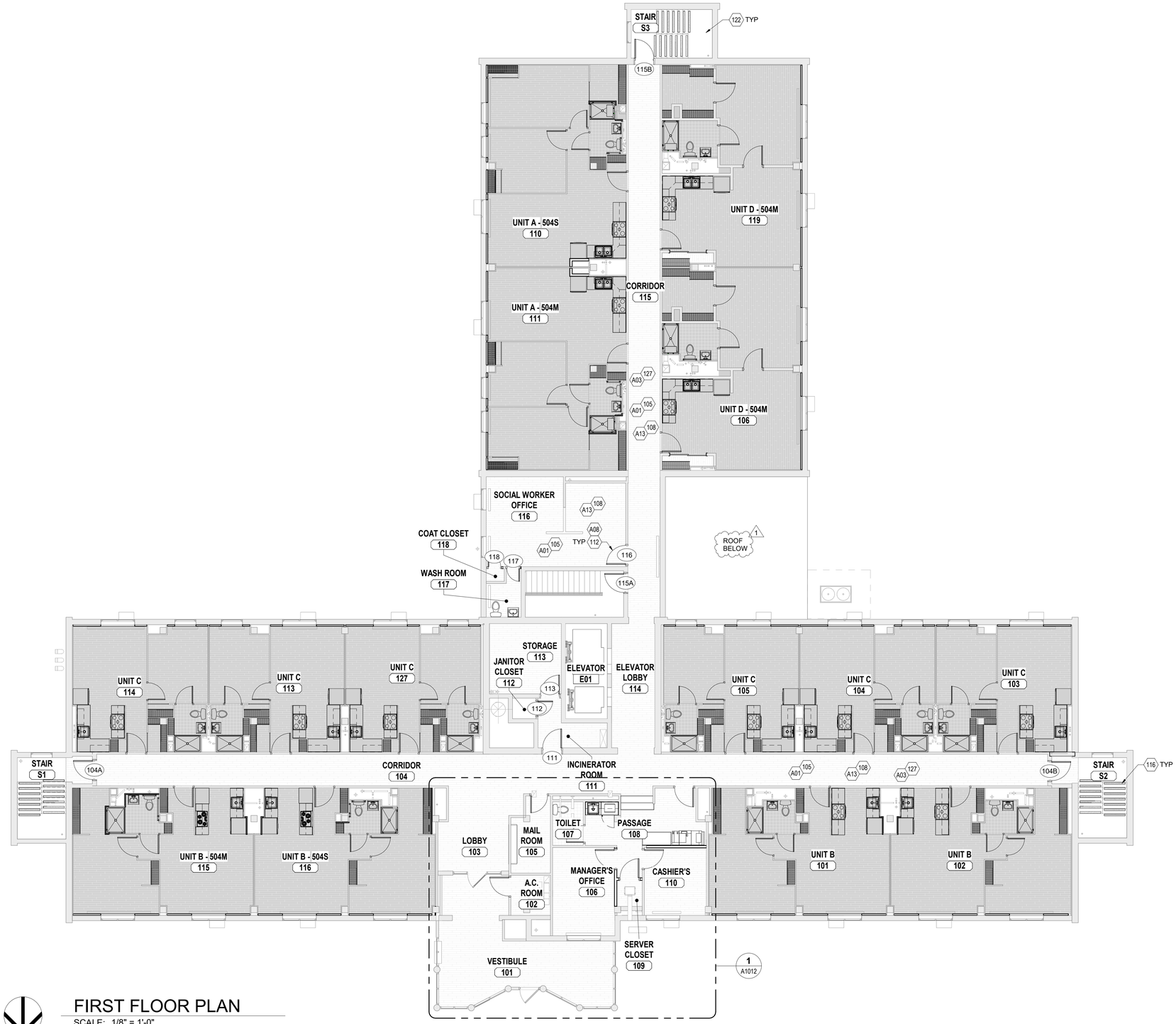
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE: GROUND FLOOR PLAN

DRAWING NUMBER: **A1001**

REV: **1**

7/29/2025 11:13:50 PM



FIRST FLOOR PLAN

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

N

OVERALL PLAN GENERAL NOTES

1. SEE SHEET A5001 FOR PARTITION TYPE DETAILS.
2. ALL DIMENSIONS ARE TO FACE OF FRAMING, OR CENTERLINE OF COLUMN UNLESS NOTED OTHERWISE.
3. DASHED CIRCLE IN RESTROOM INDICATES 5'-0" TURNING DIAMETER REQUIRED BY ADA.
4. INTERIOR DOORS ARE OFFSET 4" FROM PERPENDICULAR WALL UNO.
5. SEE A5011 FOR DOOR TYPES.
6. REPAIR ALL TERMITE AND WATER DAMAGE AS NECESSARY.
7. EACH FLOOR HALL TO BE PAINTED A UNIQUE COLOR AT EACH LEVEL.
8. REFER TO ENLARGED UNIT PLAN SHEETS FOR UNIT DETAILS AND INFORMATION.
9. ALL GYPSUM AT WET WALLS AND CEILINGS ARE TO BE PAPERLESS.

KEYNOTES

#	DESCRIPTION
105	PROVIDE NEW LVT FLOORING AT ALL AREAS WHERE FLOORING EXISTING FLOORING HAS BEEN REMOVED, UNO
108	PROVIDE NEW PAINTED WOOD BASE WITH SHOE MOLD THROUGHOUT, UNO
112	PROVIDE NEW DOOR, FRAME, AND HARDWARE, INCLUDING DOOR STOP AS APPLICABLE
116	PROVIDE ANTI-SLIP STRIPS AT FRONT EDGE OF STAIRS IN COLOR-CONTRAST MATERIAL
122	REPAIR ALL DAMAGED STAIRS AS NECESSARY
127	INSTALL GYPSUM BOARD (PAINTED) OVER ALL EXPOSED CMU SURFACES THROUGHOUT CORRIDORS

ALTERNATE KEYNOTES

#	DESCRIPTION
A01	REPAIR DAMAGED VCT FLOORING AND PROVIDE NEW VINYL FLOORING OVER EXISTING VCT FLOORING TO REMAIN
A03	PROVIDE NEW PAINT FINISH AT EXISTING CMU WALLS IN CORRIDORS
A08	REPAIR AND REFINISH EXISTING METAL DOOR FRAMES AT ALL INTERIOR DOORS, ENSURE HARDWARE COMPATIBILITY
A13	PROVIDE NEW 4" COVED RUBBER BASE

FIRST FLOOR APARTMENT UNITS

TYPE A - 504S	-	1 UNIT
TYPE A - 504M	-	1 UNIT
TYPE B - 504M	-	1 UNIT
TYPE B	-	2 UNITS
TYPE B - 504S	-	1 UNIT
TYPE C	-	6 UNITS
TYPE D - 504M	-	2 UNITS
		14 UNITS TOTAL

NOTE:
M UNIT - UFAS ADA WHEELCHAIR UNIT
S UNIT - SIGHT / HEARING ASSIST UNIT

NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

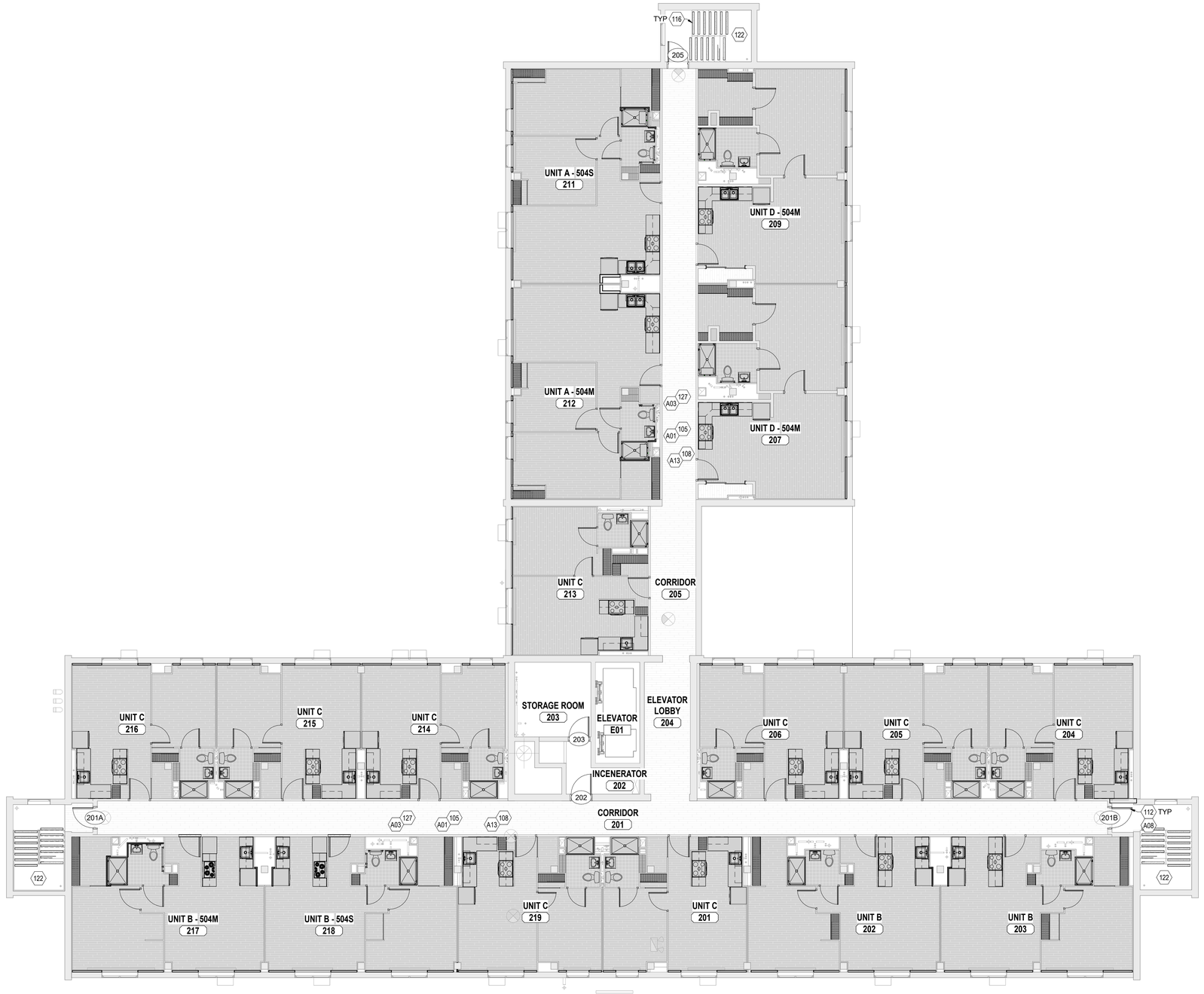
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE: 1ST FLOOR PLAN

DRAWING NUMBER: **A1002**

REV: **1**

7/29/2025 11:14:01 PM



OVERALL PLAN GENERAL NOTES

1. SEE SHEET A5001 FOR PARTITION TYPE DETAILS.
2. ALL DIMENSIONS ARE TO FACE OF FRAMING, OR CENTERLINE OF COLUMN UNLESS NOTED OTHERWISE.
3. DASHED CIRCLE IN RESTROOM INDICATES 5'-0" TURNING DIAMETER REQUIRED BY ADA.
4. INTERIOR DOORS ARE OFFSET 4" FROM PERPENDICULAR WALL UNO.
5. SEE A5011 FOR DOOR TYPES.
6. REPAIR ALL TERMITE AND WATER DAMAGE AS NECESSARY.
7. EACH FLOOR HALL TO BE PAINTED A UNIQUE COLOR AT EACH LEVEL.
8. REFER TO ENLARGED UNIT PLAN SHEETS FOR UNIT DETAILS AND INFORMATION.
9. ALL GYPSUM AT WET WALLS AND CEILINGS ARE TO BE PAPERLESS.

KEYNOTES

#	DESCRIPTION
105	PROVIDE NEW LVT FLOORING AT ALL AREAS WHERE FLOORING EXISTING FLOORING HAS BEEN REMOVED, UNO
108	PROVIDE NEW PAINTED WOOD BASE WITH SHOE MOLD THROUGHOUT, UNO
112	PROVIDE NEW DOOR, FRAME, AND HARDWARE, INCLUDING DOOR STOP AS APPLICABLE
116	PROVIDE ANTI-SLIP STRIPS AT FRONT EDGE OF STAIRS IN COLOR-CONTRAST MATERIAL
122	REPAIR ALL DAMAGED STAIRS AS NECESSARY
127	INSTALL GYPSUM BOARD (PAINTED) OVER ALL EXPOSED CMU SURFACES THROUGHOUT CORRIDORS

ALTERNATE KEYNOTES

#	DESCRIPTION
A01	REPAIR DAMAGED VCT FLOORING AND PROVIDE NEW VINYL FLOORING OVER EXISTING VCT FLOORING TO REMAIN
A03	PROVIDE NEW PAINT FINISH AT EXISTING CMU WALLS IN CORRIDORS
A08	REPAIR AND REFINISH EXISTING METAL DOOR FRAMES AT ALL INTERIOR DOORS, ENSURE HARDWARE COMPATIBILITY
A13	PROVIDE NEW 4" COVED RUBBER BASE

2ND FLOOR APARTMENT UNITS

TYPE A - 504S	-	1 UNIT
TYPE A - 504M	-	1 UNIT
TYPE B - 504M	-	1 UNIT
TYPE B	-	2 UNITS
TYPE B - 504S	-	1 UNIT
TYPE C	-	9 UNITS
TYPE D - 504M	-	2 UNITS
		17 UNITS TOTAL

3RD FLOOR APARTMENT UNITS

TYPE A - 504S	-	1 UNIT
TYPE A - 504M	-	1 UNIT
TYPE B - 504M	-	1 UNIT
TYPE B	-	2 UNITS
TYPE B - 504S	-	1 UNIT
TYPE C	-	9 UNITS
TYPE D - 504M	-	2 UNITS
		17 UNITS TOTAL

NOTE:
M UNIT - UFAS ADA WHEELCHAIR UNIT
S UNIT - SIGHT / HEARING ASSIST UNIT

NOT FOR CONSTRUCTION

N

2ND AND 3RD FLOOR PLANS

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

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE: 2ND AND 3RD FLOOR PLAN

DRAWING NUMBER: **A1003**

REV: **1**

7/29/2025 11:14:10 PM

NOT FOR CONSTRUCTION

OVERALL PLAN GENERAL NOTES

1. SEE SHEET A5001 FOR PARTITION TYPE DETAILS.
2. ALL DIMENSIONS ARE TO FACE OF FRAMING, OR CENTERLINE OF COLUMN UNLESS NOTED OTHERWISE.
3. DASHED CIRCLE IN RESTROOM INDICATES 5'-0" TURNING DIAMETER REQUIRED BY ADA.
4. INTERIOR DOORS ARE OFFSET 4" FROM PERPENDICULAR WALL UNO.
5. SEE A5011 FOR DOOR TYPES.
6. REPAIR ALL TERMITE AND WATER DAMAGE AS NECESSARY.
7. EACH FLOOR HALL TO BE PAINTED A UNIQUE COLOR AT EACH LEVEL.
8. REFER TO ENLARGED UNIT PLAN SHEETS FOR UNIT DETAILS AND INFORMATION.
9. ALL GYPSUM AT WET WALLS AND CEILINGS ARE TO BE PAPERLESS.

KEYNOTES

#	DESCRIPTION
105	PROVIDE NEW LVT FLOORING AT ALL AREAS WHERE FLOORING EXISTING FLOORING HAS BEEN REMOVED, UNO
108	PROVIDE NEW PAINTED WOOD BASE WITH SHOE MOLD THROUGHOUT, UNO
112	PROVIDE NEW DOOR, FRAME, AND HARDWARE, INCLUDING DOOR STOP AS APPLICABLE
116	PROVIDE ANTI-SLIP STRIPS AT FRONT EDGE OF STAIRS IN COLOR-CONTRAST MATERIAL
122	REPAIR ALL DAMAGED STAIRS AS NECESSARY
126	PROVIDE NEW SANITARY PIPING, REF TO PLUMBING DRAWINGS FOR DETAILS AND LOCATIONS
127	INSTALL GYPSUM BOARD (PAINTED) OVER ALL EXPOSED CMU SURFACES THROUGHOUT CORRIDORS

ALTERNATE KEYNOTES

#	DESCRIPTION
A01	REPAIR DAMAGED VCT FLOORING AND PROVIDE NEW VINYL FLOORING OVER EXISTING VCT FLOORING TO REMAIN
A03	PROVIDE NEW PAINT FINISH AT EXISTING CMU WALLS IN CORRIDORS
A08	REPAIR AND REFINISH EXISTING METAL DOOR FRAMES AT ALL INTERIOR DOORS, ENSURE HARDWARE COMPATIBILITY
A12	PROVIDE NEW PLASTIC LAMINATE COUNTERTOPS AND BACKSPLASH

4TH FLOOR APARTMENT UNITS

TYPE B - 4 UNITS
TYPE C - 6 UNITS
12 UNITS TOTAL

5TH FLOOR APARTMENT UNITS

TYPE B - 4 UNITS
TYPE C - 6 UNITS
12 UNITS TOTAL

6TH FLOOR APARTMENT UNITS

TYPE B - 4 UNITS
TYPE C - 6 UNITS
12 UNITS TOTAL

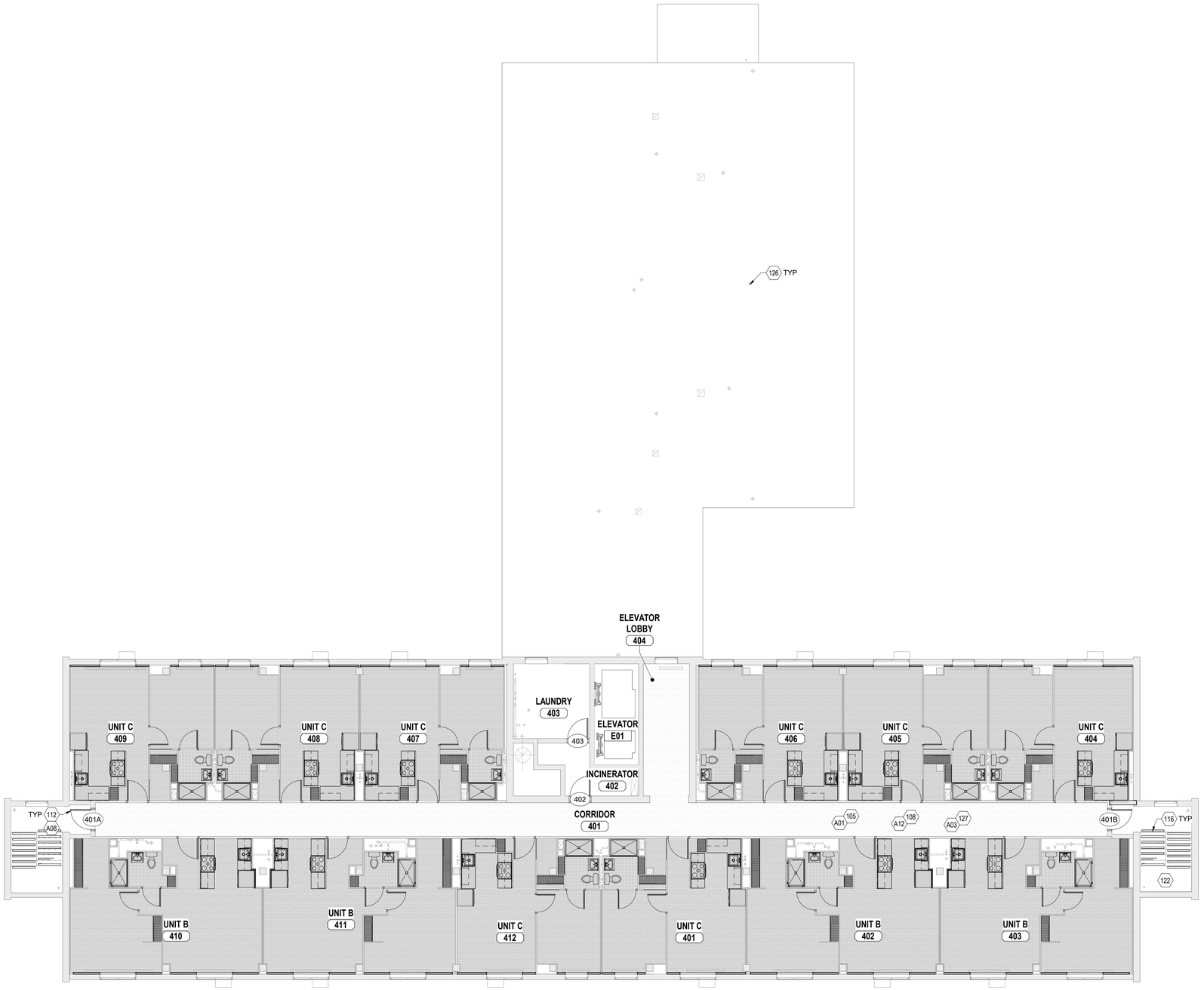
7TH FLOOR APARTMENT UNITS

TYPE B - 4 UNITS
TYPE C - 6 UNITS
12 UNITS TOTAL

8TH FLOOR APARTMENT UNITS

TYPE B - 4 UNITS
TYPE C - 6 UNITS
12 UNITS TOTAL

NOTE:
M UNIT - UFAS ADA WHEELCHAIR UNIT
S UNIT - SIGHT / HEARING ASSIST UNIT



N

4TH THRU 8TH FLOOR PLANS

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

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY, BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

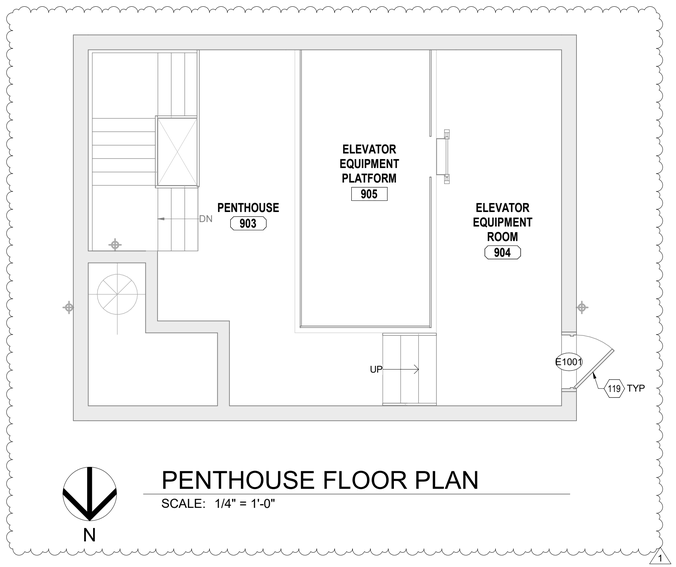
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
4TH THRU 8TH FLOOR PLAN

DRAWING NUMBER: **A1004**

REV: **1**

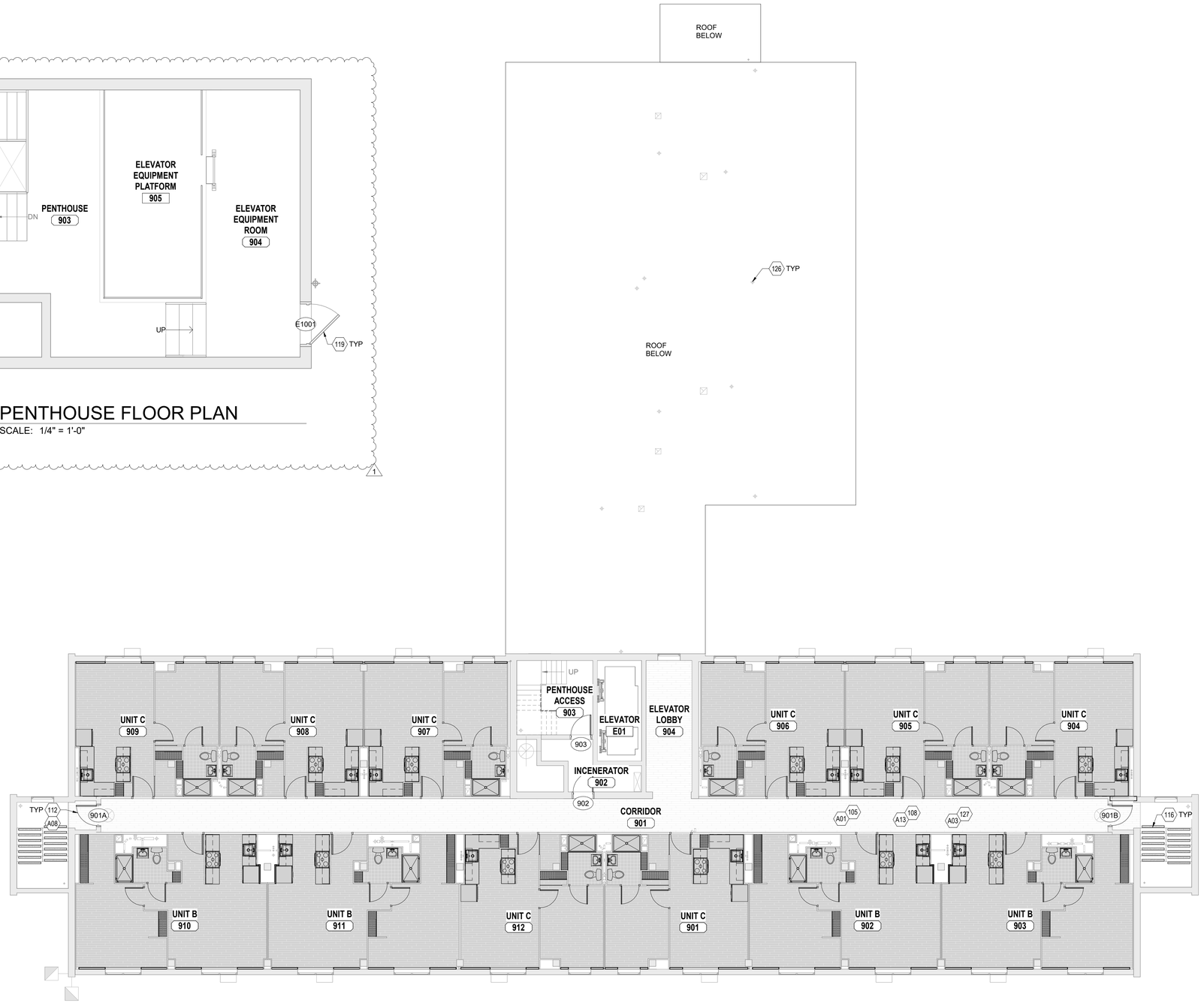
7/29/2025 11:14:17 PM



N

PENTHOUSE FLOOR PLAN

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



N

9TH FLOOR PLAN

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

OVERALL PLAN GENERAL NOTES

1. SEE SHEET A5001 FOR PARTITION TYPE DETAILS.
2. ALL DIMENSIONS ARE TO FACE OF FRAMING, OR CENTERLINE OF COLUMN UNLESS NOTED OTHERWISE.
3. DASHED CIRCLE IN RESTROOM INDICATES 5'-0" TURNING DIAMETER REQUIRED BY ADA.
4. INTERIOR DOORS ARE OFFSET 4" FROM PERPENDICULAR WALL UNO.
5. SEE A5011 FOR DOOR TYPES.
6. REPAIR ALL TERMITE AND WATER DAMAGE AS NECESSARY.
7. EACH FLOOR HALL TO BE PAINTED A UNIQUE COLOR AT EACH LEVEL.
8. REFER TO ENLARGED UNIT PLAN SHEETS FOR UNIT DETAILS AND INFORMATION.
9. ALL GYPSUM AT WET WALLS AND CEILINGS ARE TO BE PAPERLESS.

KEYNOTES

#	DESCRIPTION
105	PROVIDE NEW LVT FLOORING AT ALL AREAS WHERE FLOORING EXISTING FLOORING HAS BEEN REMOVED, UNO
108	PROVIDE NEW PAINTED WOOD BASE WITH SHOE MOLD THROUGHOUT, UNO
112	PROVIDE NEW DOOR, FRAME, AND HARDWARE, INCLUDING DOOR STOP AS APPLICABLE
116	PROVIDE ANTI-SLIP STRIPS AT FRONT EDGE OF STAIRS IN COLOR-CONTRAST MATERIAL
119	PAINT EXTERIOR DOOR PANELS AND FRAMES, TYP
126	PROVIDE NEW SANITARY PIPING, REF TO PLUMBING DRAWINGS FOR DETAILS AND LOCATIONS
127	INSTALL GYPSUM BOARD (PAINTED) OVER ALL EXPOSED CMU SURFACES THROUGHOUT CORRIDORS

ALTERNATE KEYNOTES

#	DESCRIPTION
A01	REPAIR DAMAGED VCT FLOORING AND PROVIDE NEW VINYL FLOORING OVER EXISTING VCT FLOORING TO REMAIN
A03	PROVIDE NEW PAINT FINISH AT EXISTING CMU WALLS IN CORRIDORS
A08	REPAIR AND REFINISH EXISTING METAL DOOR FRAMES AT ALL INTERIOR DOORS, ENSURE HARDWARE COMPATIBILITY
A13	PROVIDE NEW 4" COVED RUBBER BASE

9TH FLOOR APARTMENT UNITS

TYPE B	-	4 UNITS
TYPE C	-	6 UNITS
		12 UNITS TOTAL

NOTE:
M UNIT - UFAS ADA WHEELCHAIR UNIT
S UNIT - SIGHT / HEARING ASSIST UNIT

NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY, BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER. INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE: 9TH FLOOR PLAN

DRAWING NUMBER: **A1005**

REV: **1**

7/29/2025 11:14:24 PM

ANNOTATED PLAN GENERAL NOTES

1. SEE SHEET A5001 FOR PARTITION TYPE DETAILS.
2. ALL DIMENSIONS ARE TO FACE OF FRAMING, OR CENTERLINE OF COLUMN UNLESS NOTED OTHERWISE.
3. DASHED CIRCLE IN RESTROOM INDICATES 5'-0" TURNING DIAMETER REQUIRED BY ADA.
4. INTERIOR DOORS ARE OFFSET 4" FROM PERPENDICULAR WALL UNO.
5. SEE A5011 FOR DOOR TYPES.
6. REPAIR ALL TERMITE AND WATER DAMAGE AS NECESSARY.

KEYNOTES

#	DESCRIPTION
101	PROVIDE NEW DUAL BAY SINK AND FAUCET FIXTURES, REF TO PLUMBING
102	PROVIDE NEW 2.2 CU FT MICROWAVE OVEN
103	PROVIDE NEW STANDARD 24 CU FT REFRIGERATOR
104	PROVIDE WATER CLOSET FIXTURE; REF TO PLUMBING DRAWINGS FOR DETAILS
105	PROVIDE NEW LVT FLOORING AT ALL AREAS WHERE FLOORING EXISTING FLOORING HAS BEEN REMOVED, UNO
107	PROVIDE NEW SOLID SURFACE COUNTERTOPS AND BACKSPLASH
108	PROVIDE NEW PAINTED WOOD BASE WITH SHOE MOLD THROUGHOUT, UNO
112	PROVIDE NEW DOOR, FRAME, AND HARDWARE, INCLUDING DOOR STOP AS APPLICABLE
114	PROVIDE NEW SINK AND FAUCET FIXTURES; REF TO PLUMBING DRAWINGS FOR DETAILS
115	PROVIDE NEW URINAL FIXTURES; REF TO PLUMBING DRAWINGS FOR DETAILS
116	PROVIDE ANTI-SLIP STRIPS AT FRONT EDGE OF STAIRS IN COLOR-CONTRAST MATERIAL
121	REPAIR ALL EXTERIOR STOOPS AS NECESSARY
122	REPAIR ALL DAMAGED STAIRS AS NECESSARY
127	INSTALL GYPSUM BOARD (PAINTED) OVER ALL EXPOSED CMU SURFACES THROUGHOUT CORRIDORS

ALTERNATE KEYNOTES

#	DESCRIPTION
A01	REPAIR DAMAGED VCT FLOORING AND PROVIDE NEW VINYL FLOORING OVER EXISTING VCT FLOORING TO REMAIN
A04	REPLACE ALL UNIT INTERIOR DOOR PANELS WITH HOLLOW-CORE WOOD DOORS
A08	REPAIR AND REFINISH EXISTING METAL DOOR FRAMES AT ALL INTERIOR DOORS, ENSURE HARDWARE COMPATIBILITY
A12	PROVIDE NEW PLASTIC LAMINATE COUNTERTOPS AND BACKSPLASH
A13	PROVIDE NEW 4" COVED RUBBER BASE

NOT FOR CONSTRUCTION

1 A1001 ENLARGED GROUND FLOOR PLAN

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

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

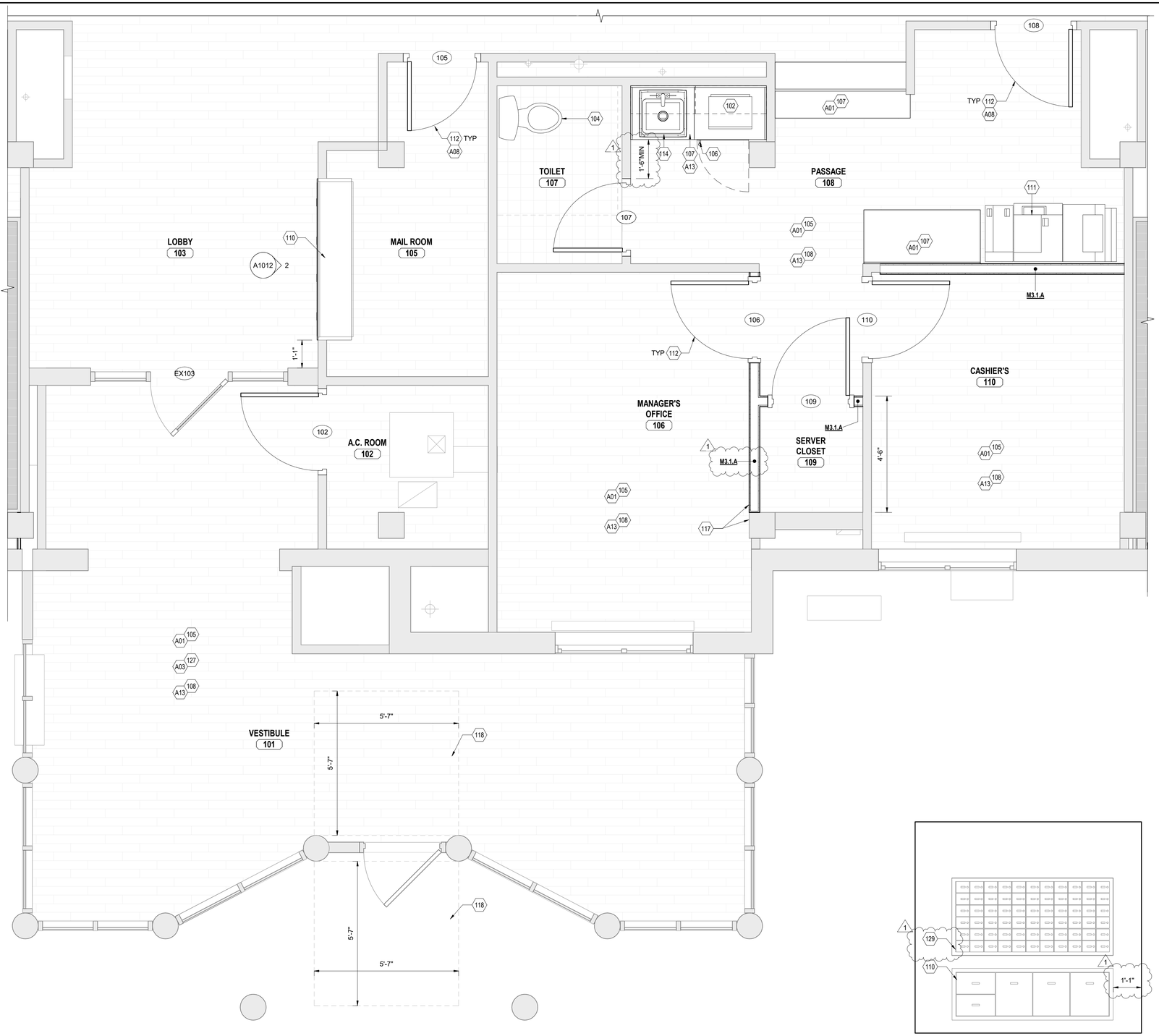
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
ENLARGED GROUND FLOOR PLAN

DRAWING NUMBER: **A1011**

REV: **1**

7/29/2025 11:14:26 PM



1 ENLARGED 1ST FLOOR PLAN

A1002 SCALE: 1/2" = 1'-0"

2 MAIL ELEVATION

A1012 SCALE: 1/2" = 1'-0"

ANNOTATED PLAN GENERAL NOTES

1. SEE SHEET A5001 FOR PARTITION TYPE DETAILS.
2. ALL DIMENSIONS ARE TO FACE OF FRAMING, OR CENTERLINE OF COLUMN UNLESS NOTED OTHERWISE.
3. DASHED CIRCLE IN RESTROOM INDICATES 5'-0" TURNING DIAMETER REQUIRED BY ADA.
4. INTERIOR DOORS ARE OFFSET 4" FROM PERPENDICULAR WALL UNO.
5. SEE A5011 FOR DOOR TYPES.
6. REPAIR ALL TERMITE AND WATER DAMAGE AS NECESSARY.

KEYNOTES

#	DESCRIPTION
102	PROVIDE NEW 2.2 CU FT MICROWAVE OVEN
104	PROVIDE WATER CLOSET FIXTURE; REF TO PLUMBING DRAWINGS FOR DETAILS
105	PROVIDE NEW LVT FLOORING AT ALL AREAS WHERE FLOORING EXISTING FLOORING HAS BEEN REMOVED, UNO
106	PROVIDE NEW UNDERCOUNTER REFRIGERATOR
107	PROVIDE NEW SOLID SURFACE COUNTERTOPS AND BACKSPLASH
108	PROVIDE NEW PAINTED WOOD BASE WITH SHOE MOLD THROUGHOUT, UNO
110	PROVIDE NEW PACKAGE MAILBOX SYSTEM BELOW AND ALIGNED WITH EXISTING ENTRY TENANT MAILBOXES, INSTALLED WITHIN SAME WALL
111	RELOCATE EXISTING PRINTER, POWER AND DATA PROVIDED
112	PROVIDE NEW DOOR, FRAME, AND HARDWARE, INCLUDING DOOR STOP AS APPLICABLE
114	PROVIDE NEW SINK AND FAUCET FIXTURES; REF TO PLUMBING DRAWINGS FOR DETAILS
117	ALIGN FACE OF NEW STUD WALL WITH EXISTING WALL FACE
118	MAINTAIN MINIMUM 5'X5' CLEAR SPACE INSIDE AND OUTSIDE OF ENTRY DOOR
127	INSTALL GYPSUM BOARD (PAINTED) OVER ALL EXPOSED CMU SURFACES THROUGHOUT CORRIDORS
129	ENSURE ALL 540M UNIT TYPE MAILBOXES ARE LOCATED BELOW 54"

ALTERNATE KEYNOTES

#	DESCRIPTION
A01	REPAIR DAMAGED VCT FLOORING AND PROVIDE NEW VINYL FLOORING OVER EXISTING VCT FLOORING TO REMAIN
A03	PROVIDE NEW PAINT FINISH AT EXISTING CMU WALLS IN CORRIDORS
A08	REPAIR AND REFINISH EXISTING METAL DOOR FRAMES AT ALL INTERIOR DOORS, ENSURE HARDWARE COMPATIBILITY
A13	PROVIDE NEW 4" COVED RUBBER BASE

NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

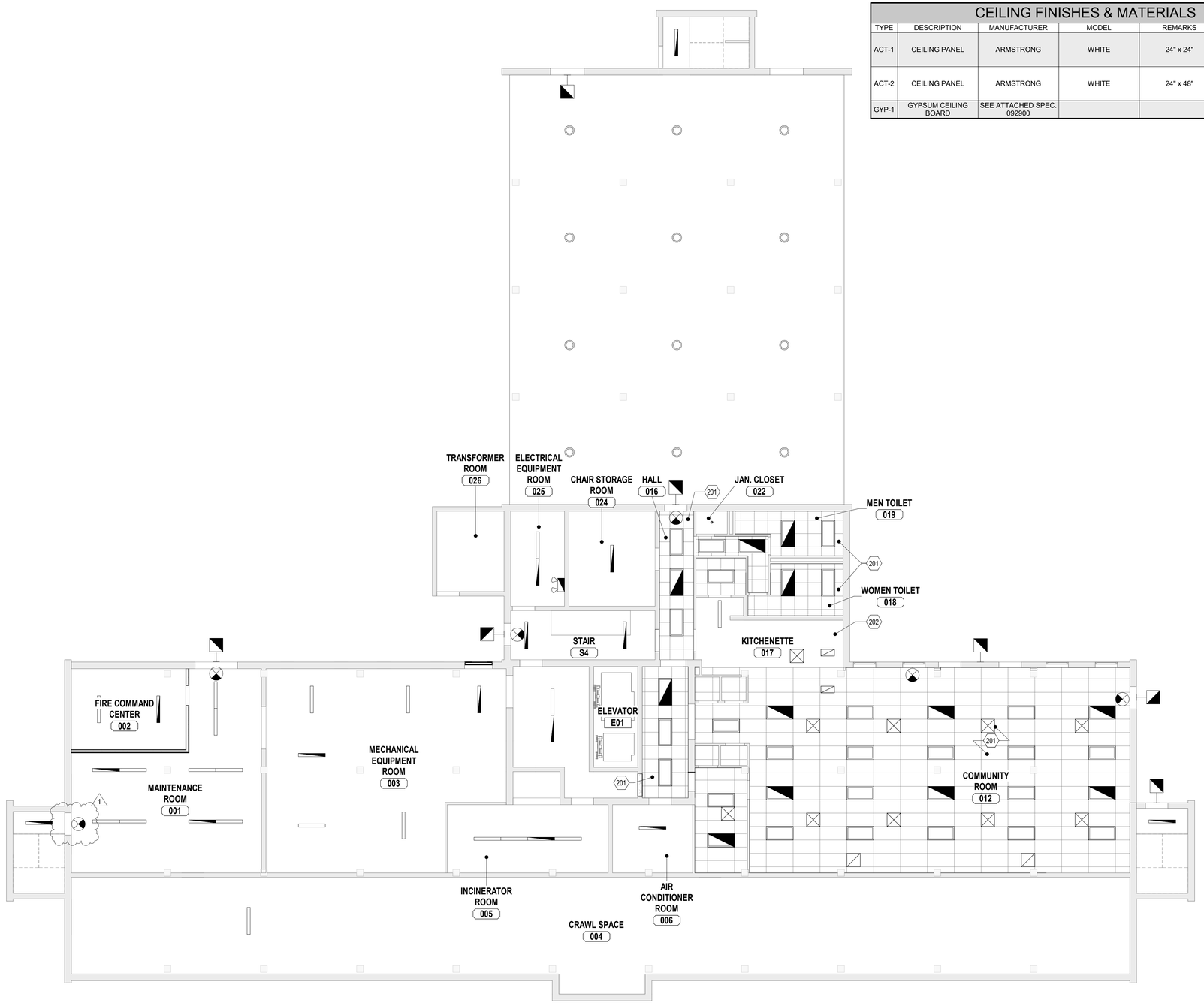
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE: ENLARGED 1ST FLOOR PLAN

DRAWING NUMBER: **A1012**

REV: **1**

7/29/2025 11:14:28 PM



CEILING FINISHES & MATERIALS

TYPE	DESCRIPTION	MANUFACTURER	MODEL	REMARKS	CONTACT
ACT-1	CEILING PANEL	ARMSTRONG	WHITE	24" x 24"	ROGER HALL ROGER.HALL@SHERWIN.COM 216.224.7509
ACT-2	CEILING PANEL	ARMSTRONG	WHITE	24" x 48"	ROGER HALL ROGER.HALL@SHERWIN.COM 216.224.7509
GYP-1	GYPSUM CEILING BOARD	SEE ATTACHED SPEC. 092900			

RCP GENERAL NOTES

1. ALL LIGHT FIXTURES TO BE REPLACED AT THE SAME LOCATION, WITH NEW LED FIXTURES; REFER TO ELECTRICAL DRAWINGS FOR DEVICE AND LIGHTING DETAILS.
2. ALL EXPOSED GYPSUM BOARD SURFACES SHALL BE PAINTED. REFER TO FINISH SCHEDULE.
3. NEW ACOUSTIC CEILING TILE AND GRIDS TO CLOSELY MATCH EXISTING ACT SYSTEM.

CEILING FIXTURE LEGEND

- TROFFER LIGHT FIXTURE
- TROFFER EMERGENCY LIGHT FIXTURE
- SURFACE MOUNT WRAP LENS LIGHT FIXTURE
- SURFACE MOUNT WRAP LENS EMERGENCY LIGHT FIXTURE
- RECESSED DOWNLIGHT FIXTURE
- EMERGENCY EXIT SIGNAGE / LIGHTING FIXTURE
- WALL PACK / SCONCE LIGHTING FIXTURE
- EMERGENCY LIGHTING WALL PACK FIXTURE
- RETURN DIFFUSER AIR TERMINAL
- SUPPLY DIFFUSER AIR TERMINAL

KEYNOTES

#	DESCRIPTION
201	PROVIDE NEW ACOUSTIC CEILING TILES AND GRID AT ORIGINAL LOCATION
202	REFINISH / PAINT EXISTING GYPSUM CEILING AS NECESSARY

NOT FOR CONSTRUCTION

N

REFLECTED CEILING PLAN GROUND FLOOR

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

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
REFLECTED CEILING PLAN - GROUND FLOOR

DRAWING NUMBER: **A1021**

REV: **1**

7/29/2025 11:14:29 PM

REFLECTED CEILING PLAN 1ST FLOOR

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

N

CEILING FINISHES & MATERIALS

TYPE	DESCRIPTION	MANUFACTURER	MODEL	REMARKS	CONTACT
GYP-1	GYPSUM CEILING BOARD	SEE ATTACHED SPEC. 092900			
GYP-2	WATER RESISTANT GYPSUM BOARD	SEE ATTACHED SPEC. 092900	-		

RCP GENERAL NOTES

1. ALL LIGHT FIXTURES TO BE REPLACED AT THE SAME LOCATION, WITH NEW LED FIXTURES; REFER TO ELECTRICAL DRAWINGS FOR DEVICE AND LIGHTING DETAILS.
2. ALL EXPOSED GYPSUM BOARD SURFACES SHALL BE PAINTED. REFER TO FINISH SCHEDULE.
3. NEW ACOUSTIC CEILING TILE AND GRIDS TO CLOSELY MATCH EXISTING ACT SYSTEM.

CEILING FIXTURE LEGEND

- TROFFER LIGHT FIXTURE
- TROFFER EMERGENCY LIGHT FIXTURE
- SURFACE MOUNT WRAP LENS LIGHT FIXTURE
- SURFACE MOUNT WRAP LENS EMERGENCY LIGHT FIXTURE
- RECESSED DOWNLIGHT FIXTURE
- EMERGENCY EXIT SIGNAGE / LIGHTING FIXTURE
- WALL PACK / SCONCE LIGHTING FIXTURE
- EMERGENCY LIGHTING WALL PACK FIXTURE
- RETURN DIFFUSER AIR TERMINAL
- SUPPLY DIFFUSER AIR TERMINAL

KEYNOTES

#	DESCRIPTION
202	REFINISH / PAINT EXISTING GYPSUM CEILING AS NECESSARY
203	PROVIDE NEW COAX CABLE HOUSING, REF TO ELECTRICAL DRAWINGS FOR DETAILS

NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

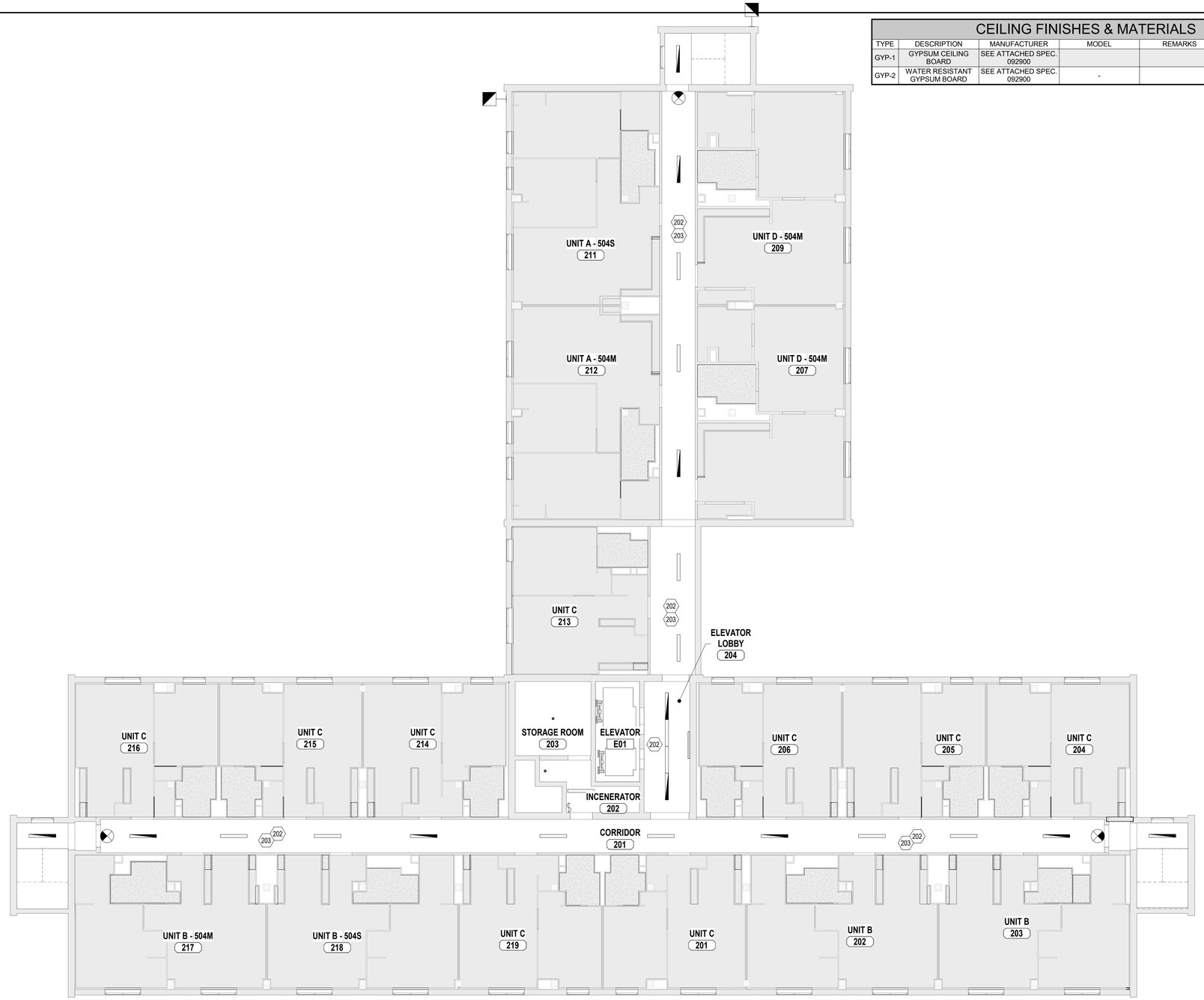
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
REFLECTED CEILING PLAN - 1ST FLOOR

DRAWING NUMBER:
A1022

REV:
1

7/29/2025 11:14:30 PM



CEILING FINISHES & MATERIALS

TYPE	DESCRIPTION	MANUFACTURER	MODEL	REMARKS	CONTACT
GYP-1	GYPSUM CEILING BOARD	SEE ATTACHED SPEC. 092900			
GYP-2	WATER RESISTANT GYPSUM BOARD	SEE ATTACHED SPEC. 092900	-		

RCP GENERAL NOTES

1. ALL LIGHT FIXTURES TO BE REPLACED AT THE SAME LOCATION, WITH NEW LED FIXTURES; REFER TO ELECTRICAL DRAWINGS FOR DEVICE AND LIGHTING DETAILS.
2. ALL EXPOSED GYPSUM BOARD SURFACES SHALL BE PAINTED. REFER TO FINISH SCHEDULE.
3. NEW ACOUSTIC CEILING TILE AND GRIDS TO CLOSELY MATCH EXISTING ACT SYSTEM.

CEILING FIXTURE LEGEND

- TROFFER LIGHT FIXTURE
- TROFFER EMERGENCY LIGHT FIXTURE
- SURFACE MOUNT WRAP LENS LIGHT FIXTURE
- SURFACE MOUNT WRAP LENS EMERGENCY LIGHT FIXTURE
- RECESSED DOWNLIGHT FIXTURE
- EMERGENCY EXIT SIGNAGE / LIGHTING FIXTURE
- WALL PACK / SCONCE LIGHTING FIXTURE
- EMERGENCY LIGHTING WALL PACK FIXTURE
- RETURN DIFFUSER AIR TERMINAL
- SUPPLY DIFFUSER AIR TERMINAL

KEYNOTES

#	DESCRIPTION
202	REFINISH / PAINT EXISTING GYPSUM CEILING AS NECESSARY
203	PROVIDE NEW COAX CABLE HOUSING, REF TO ELECTRICAL DRAWINGS FOR DETAILS

NOT FOR CONSTRUCTION

N

REFLECTED CEILING PLAN 2ND AND 3RD FLOOR

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

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
REFLECTED CEILING PLAN - 2ND AND 3RD FLOOR

DRAWING NUMBER: **A1023**

REV: **1**

7/29/2025 11:14:32 PM

NOT FOR CONSTRUCTION

CEILING FINISHES & MATERIALS

TYPE	DESCRIPTION	MANUFACTURER	MODEL	REMARKS	CONTACT
GYP-1	GYPSUM CEILING BOARD	SEE ATTACHED SPEC. 092900			
GYP-2	WATER RESISTANT GYPSUM BOARD	SEE ATTACHED SPEC. 092900	-		

RCP GENERAL NOTES

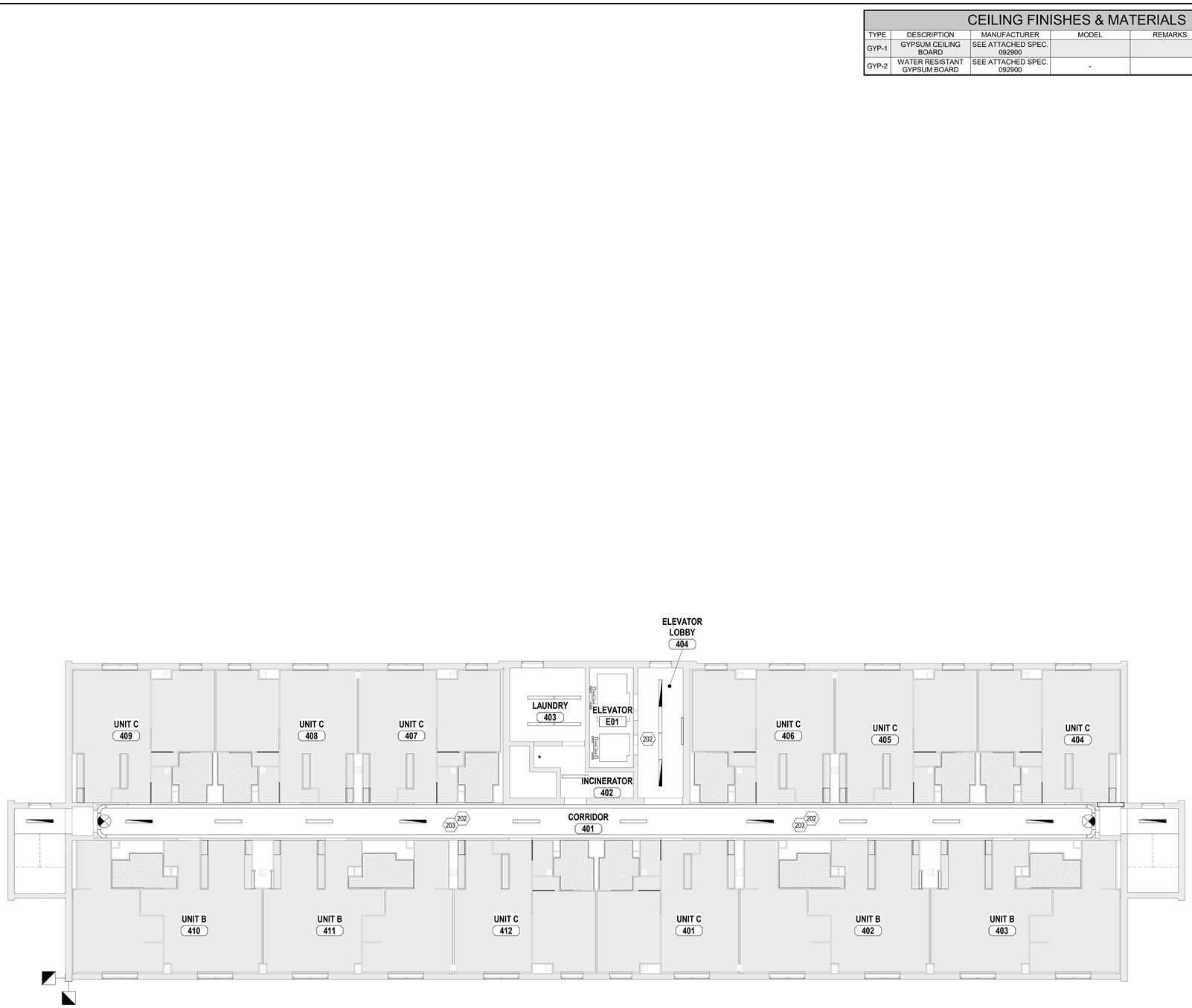
1. ALL LIGHT FIXTURES TO BE REPLACED AT THE SAME LOCATION, WITH NEW LED FIXTURES; REFER TO ELECTRICAL DRAWINGS FOR DEVICE AND LIGHTING DETAILS.
2. ALL EXPOSED GYPSUM BOARD SURFACES SHALL BE PAINTED. REFER TO FINISH SCHEDULE.
3. NEW ACOUSTIC CEILING TILE AND GRIDS TO CLOSELY MATCH EXISTING ACT SYSTEM.

CEILING FIXTURE LEGEND

	TROFFER LIGHT FIXTURE
	TROFFER EMERGENCY LIGHT FIXTURE
	SURFACE MOUNT WRAP LENS LIGHT FIXTURE
	SURFACE MOUNT WRAP LENS EMERGENCY LIGHT FIXTURE
	RECESSED DOWNLIGHT FIXTURE
	EMERGENCY EXIT SIGNAGE / LIGHTING FIXTURE
	WALL PACK / SCONCE LIGHTING FIXTURE
	EMERGENCY LIGHTING WALL PACK FIXTURE
	RETURN DIFFUSER AIR TERMINAL
	SUPPLY DIFFUSER AIR TERMINAL

KEYNOTES

#	DESCRIPTION
202	REFINISH / PAINT EXISTING GYPSUM CEILING AS NECESSARY
203	PROVIDE NEW COAX CABLE HOUSING, REF TO ELECTRICAL DRAWINGS FOR DETAILS



N

REFLECTED CEILING PLAN 4TH TO 8TH FLOOR

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

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY, BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
REFLECTED CEILING PLAN - 4TH THRU 8TH FLOOR

DRAWING NUMBER: **A1024**

REV: **1**

7/29/2025 11:14:33 PM

CEILING FINISHES & MATERIALS

TYPE	DESCRIPTION	MANUFACTURER	MODEL	REMARKS	CONTACT
GYP-1	GYPSUM CEILING BOARD	SEE ATTACHED SPEC. 092900			
GYP-2	WATER RESISTANT GYPSUM BOARD	SEE ATTACHED SPEC. 092900	-		

RCP GENERAL NOTES

1. ALL LIGHT FIXTURES TO BE REPLACED AT THE SAME LOCATION, WITH NEW LED FIXTURES; REFER TO ELECTRICAL DRAWINGS FOR DEVICE AND LIGHTING DETAILS.
2. ALL EXPOSED GYPSUM BOARD SURFACES SHALL BE PAINTED. REFER TO FINISH SCHEDULE.
3. NEW ACOUSTIC CEILING TILE AND GRIDS TO CLOSELY MATCH EXISTING ACT SYSTEM.

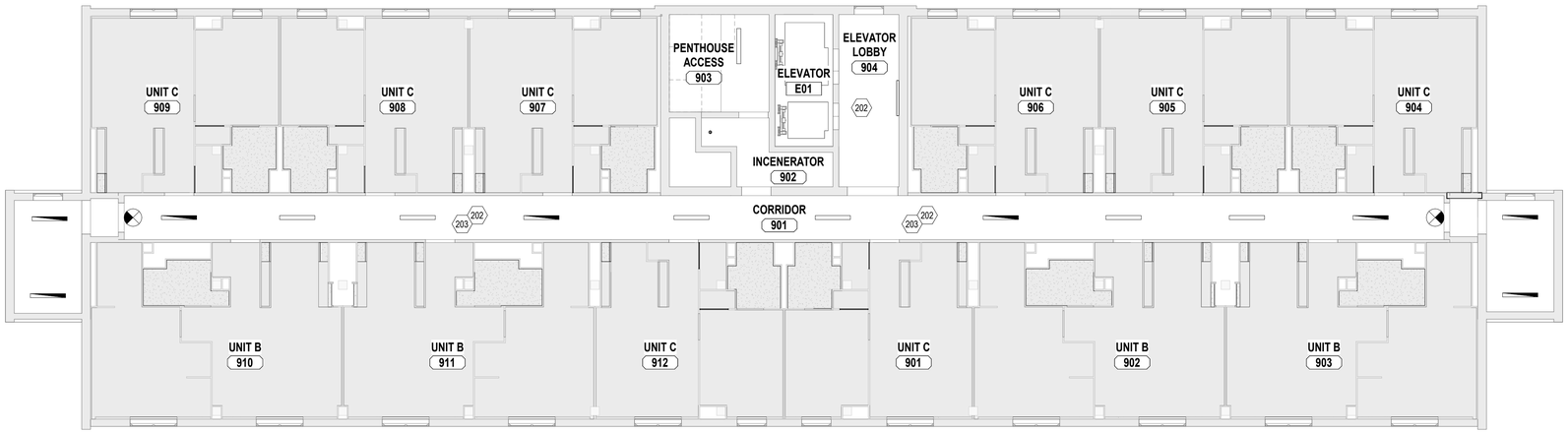
CEILING FIXTURE LEGEND

	TROFFER LIGHT FIXTURE
	TROFFER EMERGENCY LIGHT FIXTURE
	SURFACE MOUNT WRAP LENS LIGHT FIXTURE
	SURFACE MOUNT WRAP LENS EMERGENCY LIGHT FIXTURE
	RECESSED DOWNLIGHT FIXTURE
	EMERGENCY EXIT SIGNAGE / LIGHTING FIXTURE
	WALL PACK / SCONCE LIGHTING FIXTURE
	EMERGENCY LIGHTING WALL PACK FIXTURE
	RETURN DIFFUSER AIR TERMINAL
	SUPPLY DIFFUSER AIR TERMINAL

KEYNOTES

#	DESCRIPTION
202	REFINISH / PAINT EXISTING GYPSUM CEILING AS NECESSARY
203	PROVIDE NEW COAX CABLE HOUSING, REF TO ELECTRICAL DRAWINGS FOR DETAILS

NOT FOR CONSTRUCTION



N

REFLECTED CEILING PLAN 9TH FLOOR

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

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY, BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

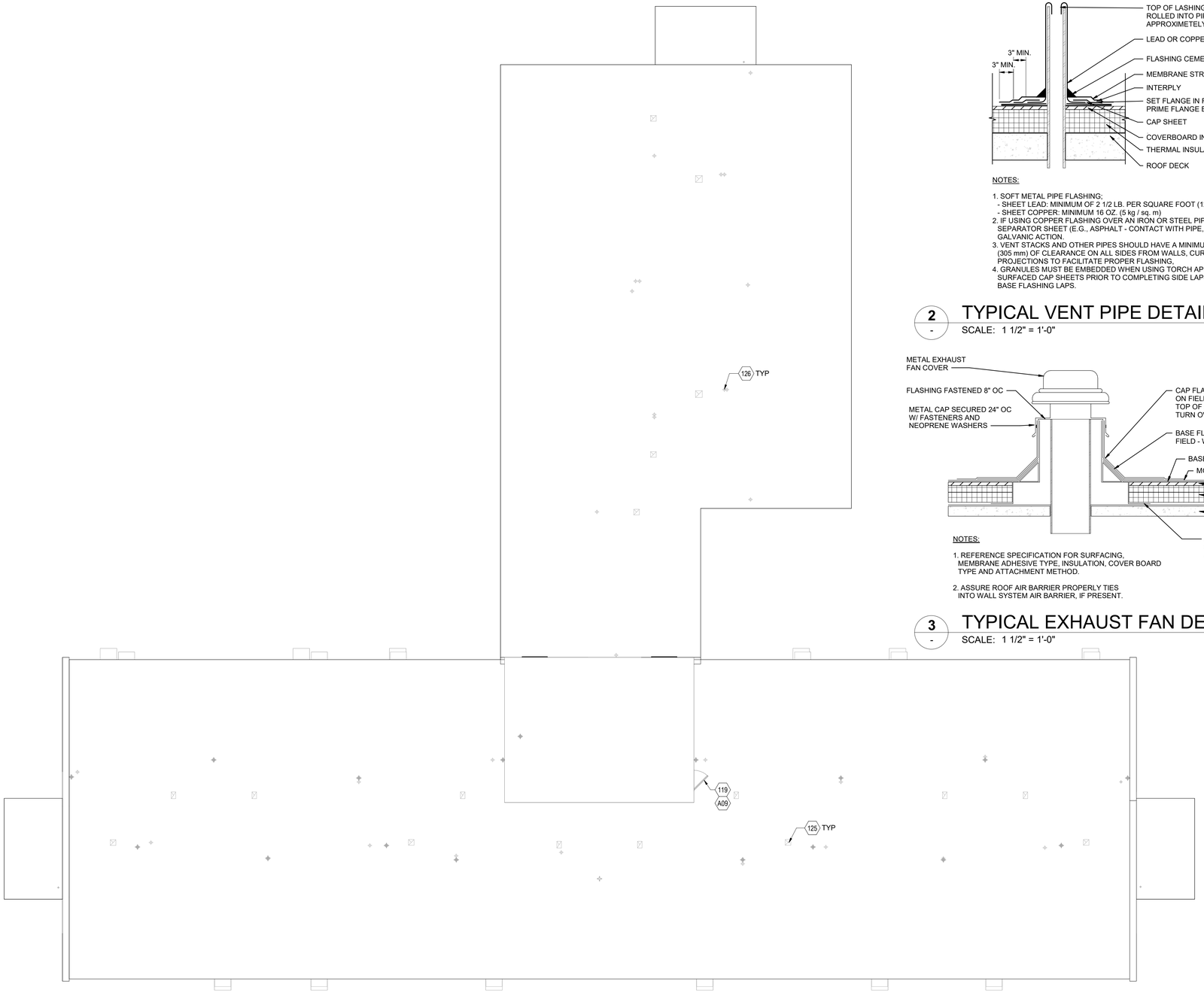
DRAWING TITLE:
REFLECTED CEILING PLAN - 9TH FLOOR

DRAWING NUMBER: **A1025**

REV: **1**

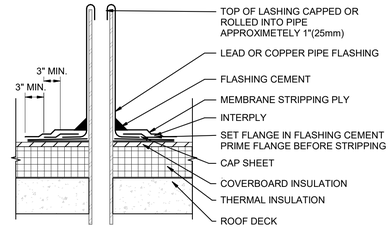
7/29/2025 11:14:34 PM

NOT FOR CONSTRUCTION



N

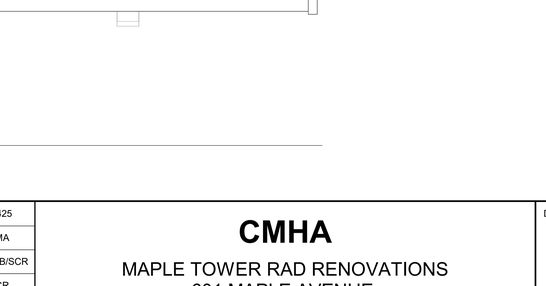
ROOF PLAN
SCALE: 1/8" = 1'-0"



NOTES:

1. SOFT METAL PIPE FLASHING:
   - SHEET LEAD: MINIMUM OF 2 1/2 LB. PER SQUARE FOOT (12 kg / sq. m) OR
   - SHEET COPPER: MINIMUM 16 OZ. (5 kg / sq. m)
2. IF USING COPPER FLASHING OVER AN IRON OR STEEL PIPE, INSERT A SEPARATOR SHEET (E.G., ASPHALT - CONTACT WITH PIPE, TO REDUCE GALVANIC ACTION.
3. VENT STACKS AND OTHER PIPES SHOULD HAVE A MINIMUM OF 12 INCHES (305 mm) OF CLEARANCE ON ALL SIDES FROM WALLS, CURBS AND OTHER PROJECTIONS TO FACILITATE PROPER FLASHING.
4. GRANULES MUST BE EMBEDDED WHEN USING TORCH APPLIED GRANULE SURFACED CAP SHEETS PRIOR TO COMPLETING SIDE LAPS, END LAPS, AND BASE FLASHING LAPS.

2 - TYPICAL VENT PIPE DETAIL
SCALE: 1 1/2" = 1'-0"



NOTES:

1. REFERENCE SPECIFICATION FOR SURFACING, MEMBRANE ADHESIVE TYPE, INSULATION, COVER BOARD TYPE AND ATTACHMENT METHOD.

2. ASSURE ROOF AIR BARRIER PROPERLY TIES INTO WALL SYSTEM AIR BARRIER, IF PRESENT.

3 - TYPICAL EXHAUST FAN DETAIL
SCALE: 1 1/2" = 1'-0"

ROOF PLAN GENERAL NOTES

1. COORDINATE ROOF PENETRATIONS WITH PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS.
2. ALL PENETRATIONS THROUGH THE ROOF (VENTS, FLUES, ETC.) SHALL BE PAINTED TO MATCH ROOF.
3. INSTALL ICE AND WATER SHIELD UNDERLAYMENT A MINIMUM OF 36" AROUND ALL ROOF EDGES & PENETRATIONS.

KEYNOTES

#	DESCRIPTION
119	PAINT EXTERIOR DOOR PANELS AND FRAMES, TYP
125	PROVIDE NEW EXHAUST FANS AT EXISTING LOCATIONS; REF TO MECHANICAL DRAWINGS FOR DETAILS AND LOCATIONS
126	PROVIDE NEW SANITARY PIPING, REF TO PLUMBING DRAWINGS FOR DETAILS AND LOCATIONS

ALTERNATE KEYNOTES

#	DESCRIPTION
A09	NO FINISHES TO BE PROVIDED TO EXTERIOR PAINTED SURFACES

1

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY, BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

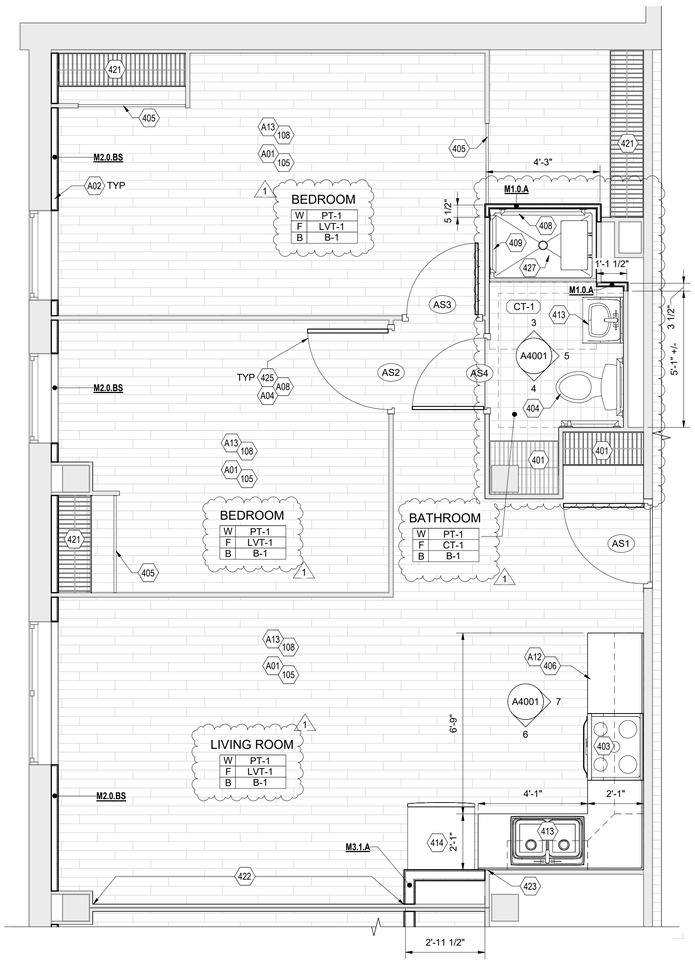
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

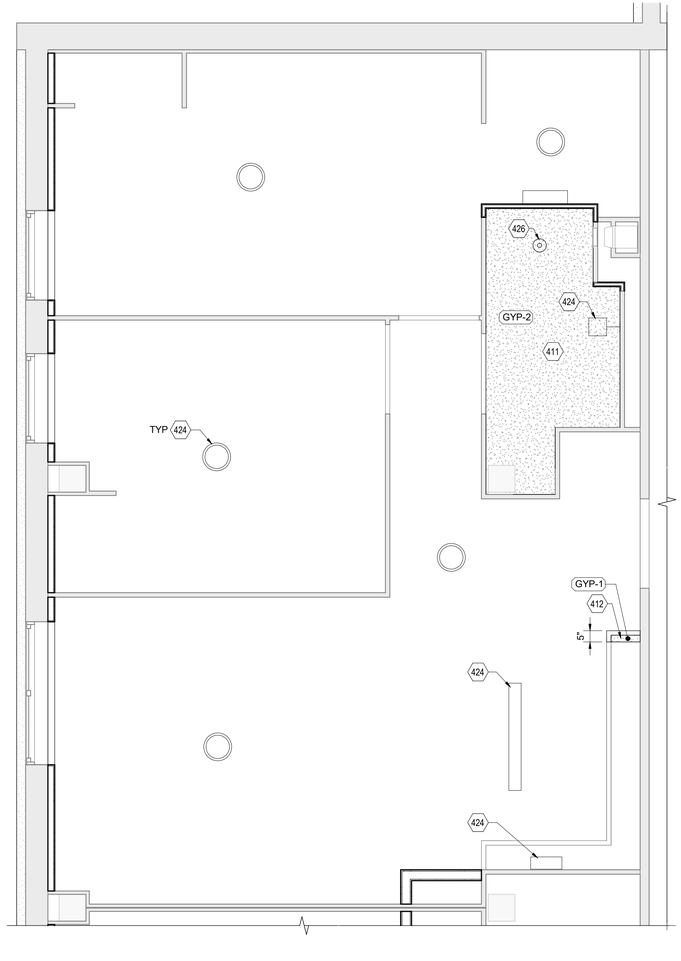
DRAWING TITLE: ROOF PLAN

DRAWING NUMBER: **A1031**

REV: **1**

7/29/2025 11:14:38 PM





2 UNIT A ENLARGED FLOOR PLAN
SCALE: 3/8" = 1'-0"

1 UNIT A ENLARGED REFLECTED CEILING PLAN
SCALE: 3/8" = 1'-0"

UNIT DOOR AND FRAME SCHEDULE

DOOR #	DOOR TYPE	SIZE WIDTH	SIZE HT	SIZE THK	MAT	FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	HARDWARE SET	REMARKS
AS1	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	1	
AS2	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	2	
AS3	F	2'-8"	6'-8"	1 3/8"	WD	PTD	F1	HM	PTD	2	
AS4	F	2'-8"	6'-8"	1 3/8"	WD	PTD	F1	HM	PTD	2	

UNIT INTERIOR FINISHES & MATERIALS

TYPE	DESCRIPTION	MANUFACTURER	MODEL/COLOR	REMARKS
CEILING				
GYP-1	GYPSUM CEILING BOARD	SEE ATTACHED SPEC. 092900		
GYP-2	WATER RESISTANT GYPSUM BOARD	SEE ATTACHED SPEC. 092900	-	
CLADDING				
CT-2	CERAMIC WALL TILE			
GYP-1	GYPSUM WALL BOARD	--	-	
FLOORING				
CT-1	CERAMIC TILE FLOORING			
LVT-1	LUXURY VINYL TILE	MANNINGTON	SHIBORI JASMINE - SX5W7800	FINISH: TICK SIZE: 5.91" X 39.37"
PAINT				
PT-1	WALL PAINT	--	--	OWNER TO SELECT COLOR AND FINISH
PT-2	ACCENT WALL PAINT	--	--	OWNER TO SELECT COLOR AND FINISH

FLOOR PLAN GENERAL NOTES

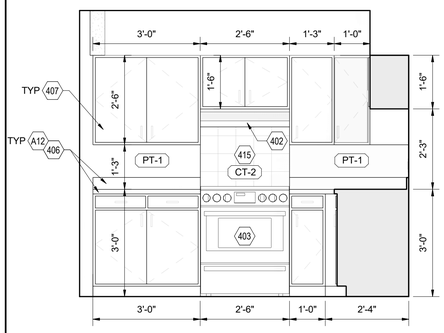
1. SEE SHEET A5001 FOR PARTITION TYPE DETAILS.
2. ALL DIMENSIONS ARE TO FACE OF FRAMING, OR CENTERLINE OF STRUCTURE UNO.
3. INTERIOR DOORS ARE OFFSET 4" FROM PERPENDICULAR WALL UNO.
4. SEE A5011 FOR DOOR TYPES.
5. GC TO PERFORM LAYOUT OF ENTIRE SPACE PRIOR TO STARTING FRAMING TO FIELD VERIFY DIMENSIONS TO EXISTING STRUCTURE.
6. GC TO ENSURE EXISTING RATED WALLS ARE MAINTAINED.
7. EXTEND FLOORING TO ALL RANGE & REFRIDGERATOR RECESSES.
8. GC TO FIELD VERIFY DIMENSIONS FOR KITCHEN / BATH / CASEWORK / FIXTURES AND APPLIANCES BEFORE ORDERING.
9. VERIFY ALL APPLIANCE DIMENSION SIZES WITH SUPPLIER.
10. ALL LIGHT FIXTURES TO BE REPLACED AT THE SAME LOCATION, WITH NEW LED FIXTURES; REFER TO ELECTRICAL DRAWINGS FOR DEVICE AND LIGHTING DETAILS.
11. ALL WALLS AND CEILINGS IN THE APARTMENT UNITS TO BE PT-1 UNLESS NOTED OTHERWISE.

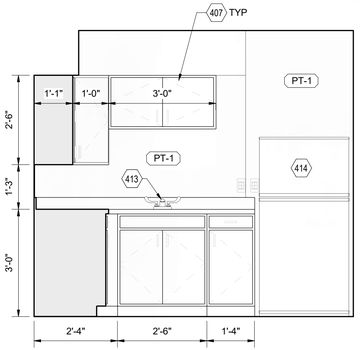
KEYNOTES

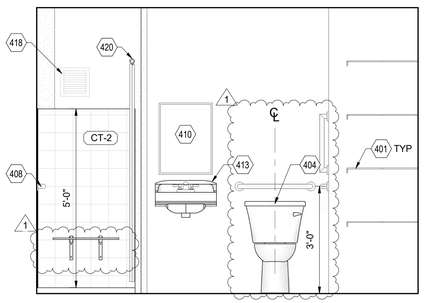
#	DESCRIPTION
105	PROVIDE NEW LVT FLOORING AT ALL AREAS WHERE FLOORING EXISTING FLOORING HAS BEEN REMOVED, UNO
108	PROVIDE NEW PAINTED WOOD BASE WITH SHOE MOLD THROUGHOUT, UNO
401	PROVIDE NEW VENTILATED SHELVING IN QUANTITIES, DEPTH AND WIDTH MATCHING ORIGINAL UNIT SHELVING, INSTALL AT ORIGINAL LOCATION, UNO.
402	PROVIDE NEW HOOD VENT; REF TO MECHANICAL DRAWINGS FOR DETAILS
403	PROVIDE NEW 30" ELECTRIC RANGE
404	PROVIDE WATER CLOSET FIXTURE; REF TO PLUMBING DRAWINGS FOR DETAILS
405	PROVIDE NEW CANVAS CURTAINS AND CURTAIN ROD
406	PROVIDE NEW SOLID SURFACE COUNTERTOPS AND BACKSPLASH
407	PROVIDE NEW CABINETRY
408	PROVIDE NEW 36" GRAB BAR, INSTALL PER MANUFACTURES SPECIFICATIONS, PROVIDE BLOCKING AS NECESSARY
409	PROVIDE NEW 24" GRAB BAR, INSTALL PER MANUFACTURES SPECIFICATIONS, PROVIDE BLOCKING AS NECESSARY
410	PROVIDE NEW 24"W X 18"H MIRROR
411	PROVIDE NEW MOISTURE RESISTANT GYPSUM CEILING
412	PROVIDE NEW GYPSUM SOFFIT
413	PROVIDE NEW SINK AND FAUCET FIXTURES, MOUNTED WITH CARRIER FOR SUPPORT; REF TO PLUMBING DRAWINGS FOR DETAILS
414	PROVIDE NEW 30" REFRIGERATOR
415	PROVIDE NEW CERAMIC TILE GREASE BACKSPLASH
418	VENTILATION GRILLE; SEE MECHANICHAL FOR DETAIL
420	PROVIDE NEW SHOWER CURTAIN ROD
421	PROVIDE NEW VENTILATED SHELVING WITH CURTAIN RODS IN QUANTITIES MATCHING ORIGINAL LOCATION SHELVING, UNO
422	PROVIDE UNIQUE FINISH TO WALL TO MATCH "ACCENT WALL" SELECTED FINISH TO BE PT-2
423	ALIGN FACE OF NEW STUD WALL WITH EXISTING WALL FACE
424	PROVIDE NEW LED FIXTURES AT ORIGINAL FIXTURE LOCATIONS; REF TO ELECTRICAL DRAWINGS FOR DETAILS
425	PROVIDE NEW DOOR, FRAME, AND HARDWARE, INCLUDING DOOR STOP AS APPLICABLE
426	PROVIDE NEW WATERPROOF LED LIGHT FIXTURE AT UNIT SHOWER
427	PROVIDE NEW SHOWER, SEE PLUMBING

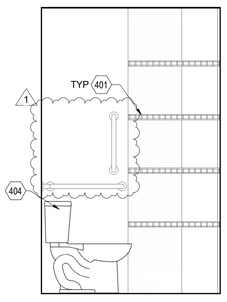
ALTERNATE KEYNOTES

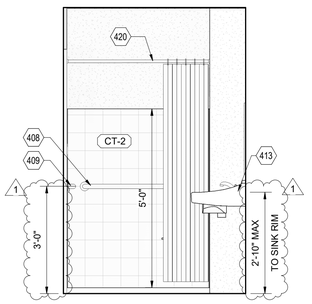
#	DESCRIPTION
A01	REPAIR DAMAGED VCT FLOORING AND PROVIDE NEW VINYL FLOORING OVER EXISTING VCT FLOORING TO REMAIN
A02	NO INSULATED METAL STUD CONSTRUCTION OVER EXSITING EXTERIOR WALLS
A04	REPLACE ALL UNIT INTERIOR DOOR PANELS WITH HOLLOW-CORE WOOD DOORS
A08	REPAIR AND REFINISH EXISTING METAL DOOR FRAMES AT ALL INTERIOR DOORS, ENSURE HARDWARE COMPATIBILITY
A12	PROVIDE NEW PLASTIC LAMINATE COUNTERTOPS AND BACKSPLASH
A13	PROVIDE NEW 4" COVED RUBBER BASE











7 KITCHEN ELEVATION
SCALE: 1/2" = 1'-0"

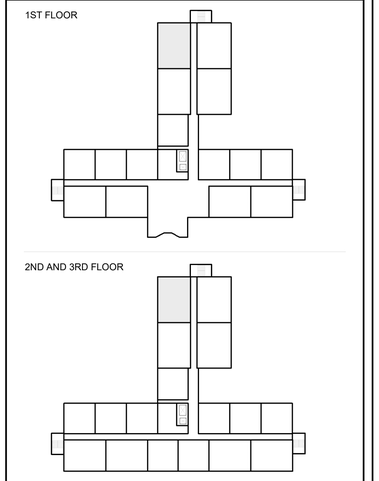
6 KITCHEN ELEVATION
SCALE: 1/2" = 1'-0"

5 BATHROOM ELEVATION
SCALE: 1/2" = 1'-0"

4 BATHROOM ELEVATION
SCALE: 1/2" = 1'-0"

3 BATHROOM ELEVATION
SCALE: 1/2" = 1'-0"

KEYPLAN - UNIT A 504S



NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY, BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

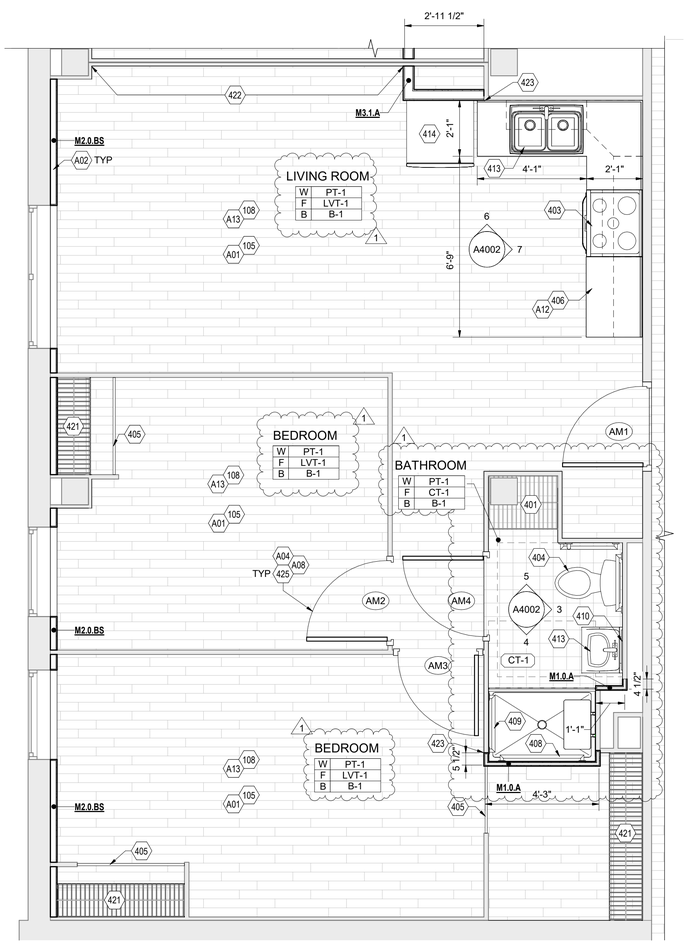
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

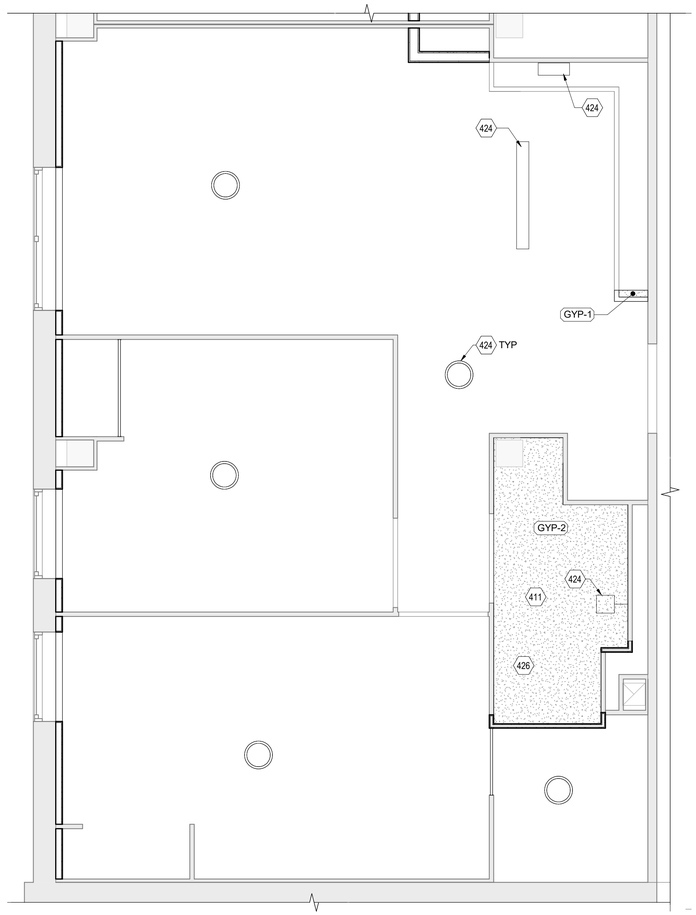
DRAWING TITLE:
UNIT A 504S - ENLARGED PLANS AND INTERIOR ELEVATIONS

DRAWING NUMBER: **A4001**

REV: **1**

7/29/2025 11:14:44 PM



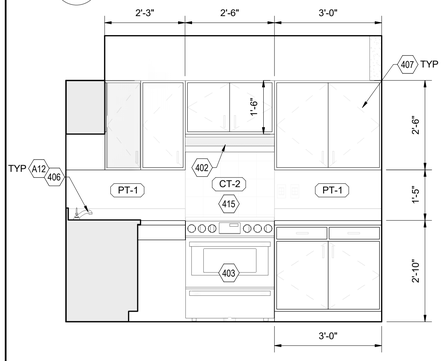


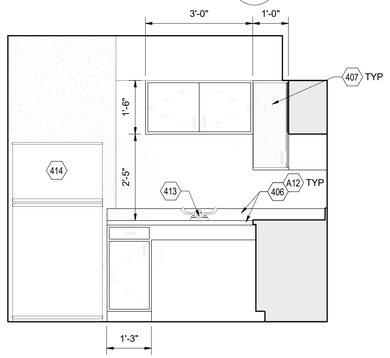
2 - UNIT A 504M - ENLARGED FLOOR PLAN

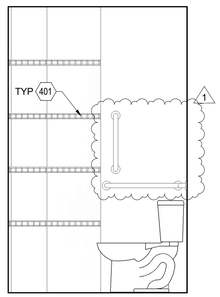
SCALE: 3/8" = 1'-0"

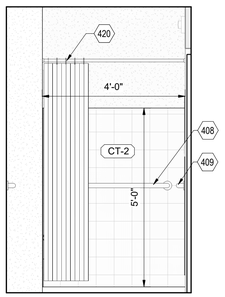
1 - UNIT A 504M ENLARGED CEILING PLAN

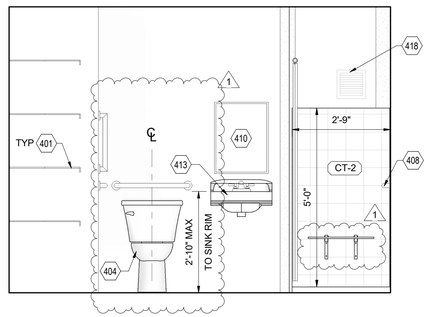
SCALE: 3/8" = 1'-0"











7 - KITCHEN ELEVATION

SCALE: 1/2" = 1'-0"

6 - KITCHEN ELEVATION

SCALE: 1/2" = 1'-0"

5 - BATHROOM ELEVATION

SCALE: 1/2" = 1'-0"

4 - BATHROOM ELEVATION

SCALE: 1/2" = 1'-0"

3 - BATHROOM ELEVATION

SCALE: 1/2" = 1'-0"

UNIT DOOR AND FRAME SCHEDULE

DOOR #	DOOR TYPE	SIZE WIDTH	SIZE HT	SIZE THK	MAT	FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	HARDWARE SET	REMARKS
AM1	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	1	
AM2	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	2	
AM3	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	2	
AM4	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	2	

UNIT INTERIOR FINISHES & MATERIALS

	TYPE	DESCRIPTION	MANUFACTURER	MODEL/COLOR	REMARKS
	CEILING				
	GYP-1	GYPSUM CEILING BOARD	SEE ATTACHED SPEC. 092900		
	GYP-2	WATER RESISTANT GYPSUM BOARD	SEE ATTACHED SPEC. 092900	-	
	CLADDING				
	CT-2	CERAMIC WALL TILE			
	GYP-1	GYPSUM WALL BOARD	--	-	
	FLOORING				
	CT-1	CERAMIC TILE FLOORING			
	LVT-1	LUXURY VINYL TILE	MANNINGTON	SHIBORI JASMINE - SX5W7800	FINISH: TICK SIZE: 5.91" X 39.37"
	PAINT				
1	PT-1	WALL PAINT	--	--	OWNER TO SELECT COLOR AND FINISH
	PT-2	ACCENT WALL PAINT	--	--	OWNER TO SELECT COLOR AND FINISH

FLOOR PLAN GENERAL NOTES

1. SEE SHEET A5001 FOR PARTITION TYPE DETAILS.
2. ALL DIMENSIONS ARE TO FACE OF FRAMING, OR CENTERLINE OF STRUCTURE UNO.
3. INTERIOR DOORS ARE OFFSET 4" FROM PERPENDICULAR WALL UNO.
4. SEE A5001 FOR DOOR TYPES.
5. GC TO PERFORM LAYOUT OF ENTIRE SPACE PRIOR TO STARTING FRAMING TO FIELD VERIFY DIMENSIONS TO EXISTING STRUCTURE.
6. GC TO ENSURE EXISTING RATED WALLS ARE MAINTAINED.
7. DASHED CIRCLE IN RESTROOM INDICATES 5'-0" TURNING DIAMETER REQUIRED BY ADA.
8. EXTEND FLOORING TO ALL RANGE & REFRIDGERATOR RECESSES.
9. GC TO FIELD VERIFY DIMENSIONS FOR KITCHEN / BATH / CASEWORK / FIXTURES AND APPLIANCES BEFORE ORDERING.
10. VERIFY ALL APPLIANCE DIMENSION SIZES WITH SUPPLIER.
11. ALL LIGHT FIXTURES TO BE REPLACED AT THE SAME LOCATION, WITH NEW LED FIXTURES; REFER TO ELECTRICAL DRAWINGS FOR DEVICE AND LIGHTING DETAILS.

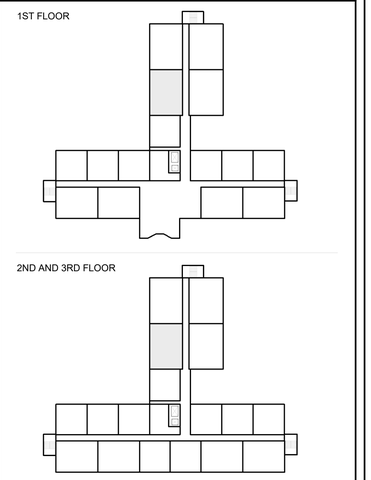
KEYNOTES

#	DESCRIPTION
105	PROVIDE NEW LVT FLOORING AT ALL AREAS WHERE FLOORING EXISTING FLOORING HAS BEEN REMOVED, UNO
108	PROVIDE NEW PAINTED WOOD BASE WITH SHOE MOLD THROUGHOUT, UNO
401	PROVIDE NEW VENTILATED SHELVING IN QUANTITIES, DEPTH AND WIDTH MATCHING ORIGINAL UNIT SHELVING, INSTALL AT ORIGINAL LOCATION, UNO.
402	PROVIDE NEW HOOD VENT; REF TO MECHANICAL DRAWINGS FOR DETAILS
403	PROVIDE NEW 30" ELECTRIC RANGE
404	PROVIDE WATER CLOSET FIXTURE; REF TO PLUMBING DRAWINGS FOR DETAILS
405	PROVIDE NEW CANVAS CURTAINS AND CURTAIN ROD
406	PROVIDE NEW SOLID SURFACE COUNTERTOPS AND BACKSPLASH
407	PROVIDE NEW CABINETRY
408	PROVIDE NEW 36" GRAB BAR, INSTALL PER MANUFACTURES SPECIFICATIONS, PROVIDE BLOCKING AS NECESSARY
409	PROVIDE NEW 24" GRAB BAR, INSTALL PER MANUFACTURES SPECIFICATIONS, PROVIDE BLOCKING AS NECESSARY
410	PROVIDE NEW 24"W X 18"H MIRROR
411	PROVIDE NEW MOISTURE RESISTANT GYPSUM CEILING
413	PROVIDE NEW SINK AND FAUCET FIXTURES, MOUNTED WITH CARRIER FOR SUPPORT; REF TO PLUMBING DRAWINGS FOR DETAILS
414	PROVIDE NEW 30" REFRIGERATOR
415	PROVIDE NEW CERAMIC TILE GREASE BACKSPLASH
418	VENTILATION GRILLE; SEE MECHANICHAL FOR DETAIL
420	PROVIDE NEW SHOWER CURTAIN ROD
421	PROVIDE NEW VENTILATED SHELVING WITH CURTAIN RODS IN QUANTITIES MATCHING ORIGINAL LOCATION SHELVING, UNO
422	PROVIDE UNIQUE FINISH TO WALL TO MATCH "ACCENT WALL" SELECTED FINISH TO BE PT-2
423	ALIGN FACE OF NEW STUD WALL WITH EXISTING WALL FACE
424	PROVIDE NEW LED FIXTURES AT ORIGINAL FIXTURE LOCATIONS; REF TO ELECTRICAL DRAWINGS FOR DETAILS
425	PROVIDE NEW DOOR, FRAME, AND HARDWARE, INCLUDING DOOR STOP AS APPLICABLE
426	PROVIDE NEW WATERPROOF LED LIGHT FIXTURE AT UNIT SHOWER

ALTERNATE KEYNOTES

#	DESCRIPTION
A01	REPAIR DAMAGED VCT FLOORING AND PROVIDE NEW VINYL FLOORING OVER EXISTING VCT FLOORING TO REMAIN
A02	NO INSULATED METAL STUD CONSTRUCTION OVER EXSITING EXTERIOR WALLS.
A04	REPLACE ALL UNIT INTERIOR DOOR PANELS WITH HOLLOW-CORE WOOD DOORS
A08	REPAIR AND REFINISH EXISTING METAL DOOR FRAMES AT ALL INTERIOR DOORS, ENSURE HARDWARE COMPATIBILITY
A12	PROVIDE NEW PLASTIC LAMINATE COUNTERTOPS AND BACKSPLASH
A13	PROVIDE NEW 4" COVED RUBBER BASE

KEYPLAN - UNIT A 504M



NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

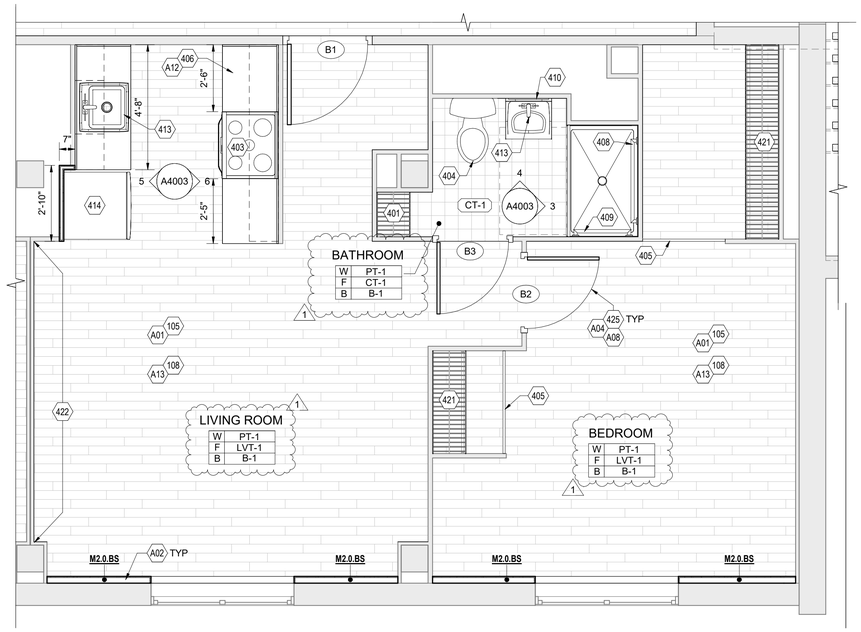
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
UNIT A 504M - ENLARGED PLANS AND INTERIOR ELEVATIONS

DRAWING NUMBER: **A4002**

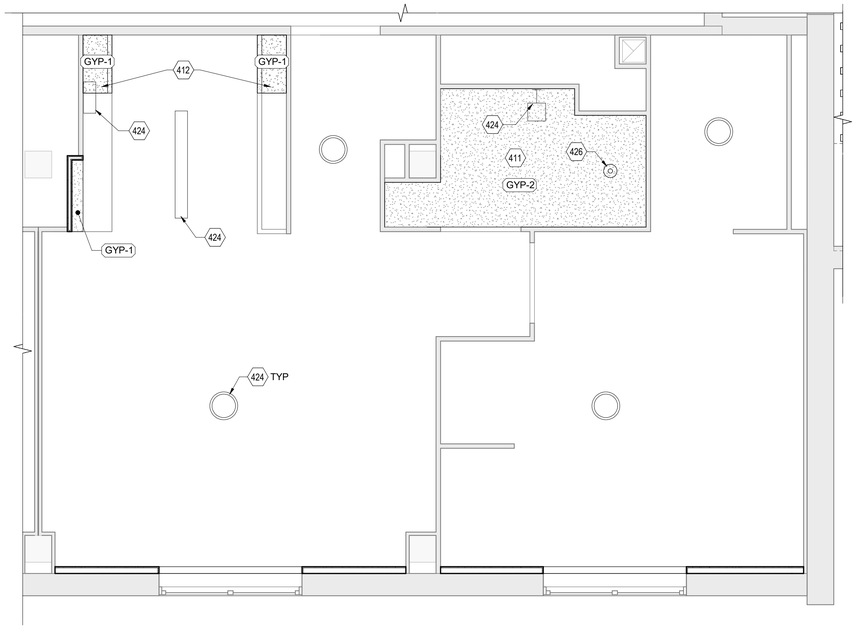
REV: **1**

7/29/2025 11:14:49 PM



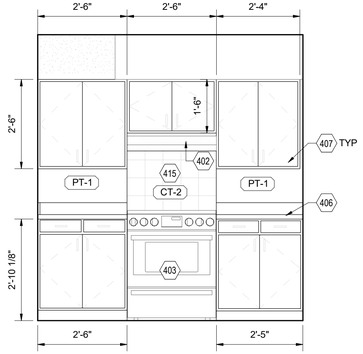
2 - UNIT B ENLARGED FLOOR PLAN

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



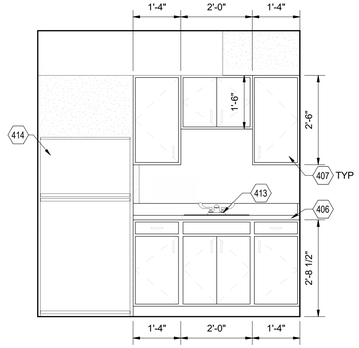
1 - UNIT B ENLARGED CEILING PLAN

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



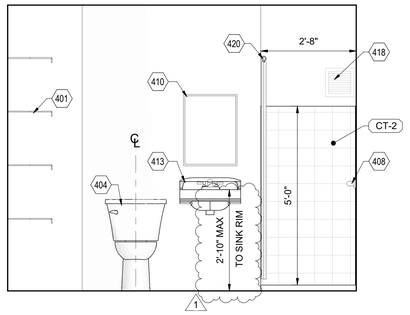
6 - KITCHEN ELEVATION

SCALE: 1/2" = 1'-0"



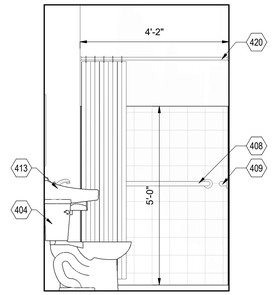
5 - KITCHEN ELEVATION

SCALE: 1/2" = 1'-0"



4 - BATHROOM ELEVATION

SCALE: 1/2" = 1'-0"



3 - BATHROOM ELEVATION

SCALE: 1/2" = 1'-0"

UNIT DOOR AND FRAME SCHEDULE

DOOR #	DOOR TYPE	DOOR SIZE WIDTH	DOOR SIZE HT	DOOR SIZE THK	DOOR MAT	DOOR FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	HARDWARE SET	REMARKS
B1	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	1	
B2	F	2'-8"	6'-8"	1 3/8"	WD	PTD	F1	HM	PTD	2	
B3	F	2'-8"	6'-8"	1 3/8"	WD	PTD	F1	HM	PTD	2	

UNIT INTERIOR FINISHES & MATERIALS

TYPE	DESCRIPTION	MANUFACTURER	MODEL/COLOR	REMARKS
CEILING				
GYP-1	GYPSUM CEILING BOARD	SEE ATTACHED SPEC. 092900		
GYP-2	WATER RESISTANT GYPSUM BOARD	SEE ATTACHED SPEC. 092900	-	
CLADDING				
CT-2	CERAMIC WALL TILE			
GYP-1	GYPSUM WALL BOARD	--	-	
FLOORING				
CT-1	CERAMIC TILE FLOORING			
LVT-1	LUXURY VINYL TILE	MANNINGTON	SHIBORI JASMINE - SX5W7800	FINISH: TICK SIZE: 5.91" X 39.37"
PAINT				
PT-1	WALL PAINT	--	--	OWNER TO SELECT COLOR AND FINISH
PT-2	ACCENT WALL PAINT	--	--	OWNER TO SELECT COLOR AND FINISH

FLOOR PLAN GENERAL NOTES

1. SEE SHEET A5001 FOR PARTITION TYPE DETAILS.
2. ALL DIMENSIONS ARE TO FACE OF FRAMING, OR CENTERLINE OF STRUCTURE UNO.
3. INTERIOR DOORS ARE OFFSET 4" FROM PERPENDICULAR WALL UNO.
4. SEE A5001 FOR DOOR TYPES.
5. GC TO PERFORM LAYOUT OF ENTIRE SPACE PRIOR TO STARTING FRAMING TO FIELD VERIFY DIMENSIONS TO EXISTING STRUCTURE.
6. GC TO ENSURE EXISTING RATED WALLS ARE MAINTAINED.
7. DASHED CIRCLE IN RESTROOM INDICATES 5'-0" TURNING DIAMETER REQUIRED BY ADA.
8. EXTEND FLOORING TO ALL RANGE & REFRIDGERATOR RECESSES.
9. GC TO FIELD VERIFY DIMENSIONS FOR KITCHEN / BATH / CASEWORK / FIXTURES AND APPLIANCES BEFORE ORDERING.
10. VERIFY ALL APPLIANCE DIMENSION SIZES WITH SUPPLIER.
11. ALL LIGHT FIXTURES TO BE REPLACED AT THE SAME LOCATION, WITH NEW LED FIXTURES; REFER TO ELECTRICAL DRAWINGS FOR DEVICE AND LIGHTING DETAILS.

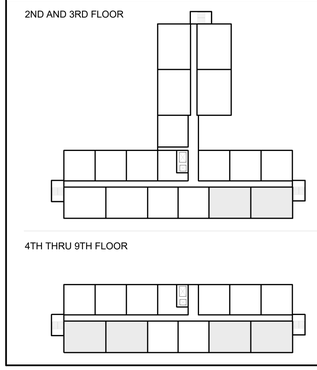
KEYNOTES

#	DESCRIPTION
105	PROVIDE NEW LVT FLOORING AT ALL AREAS WHERE FLOORING EXISTING FLOORING HAS BEEN REMOVED, UNO
108	PROVIDE NEW PAINTED WOOD BASE WITH SHOE MOLD THROUGHOUT, UNO
401	PROVIDE NEW VENTILATED SHELVING IN QUANTITIES, DEPTH AND WIDTH MATCHING ORIGINAL UNIT SHELVING, INSTALL AT ORIGINAL LOCATION, UNO.
402	PROVIDE NEW HOOD VENT; REF TO MECHANICAL DRAWINGS FOR DETAILS
403	PROVIDE NEW 30" ELECTRIC RANGE
404	PROVIDE WATER CLOSET FIXTURE; REF TO PLUMBING DRAWINGS FOR DETAILS
405	PROVIDE NEW CANVAS CURTAINS AND CURTAIN ROD
406	PROVIDE NEW SOLID SURFACE COUNTERTOPS AND BACKSPLASH
407	PROVIDE NEW CABINETRY
408	PROVIDE NEW 36" GRAB BAR, INSTALL PER MANUFACTURES SPECIFICATIONS, PROVIDE BLOCKING AS NECESSARY
409	PROVIDE NEW 24" GRAB BAR, INSTALL PER MANUFACTURES SPECIFICATIONS, PROVIDE BLOCKING AS NECESSARY
410	PROVIDE NEW 24"W X 18"H MIRROR
411	PROVIDE NEW MOISTURE RESISTANT GYPSUM CEILING
412	PROVIDE NEW GYPSUM SOFFIT
413	PROVIDE NEW SINK AND FAUCET FIXTURES, MOUNTED WITH CARRIER FOR SUPPORT; REF TO PLUMBING DRAWINGS FOR DETAILS
414	PROVIDE NEW 36" REFRIGERATOR
415	PROVIDE NEW CERAMIC TILE GREASE BACKSPLASH
418	VENTILATION GRILLE; SEE MECHANICHAL FOR DETAIL
420	PROVIDE NEW SHOWER CURTAIN ROD
421	PROVIDE NEW VENTILATED SHELVING WITH CURTAIN RODS IN QUANTITIES MATCHING ORIGINAL LOCATION SHELVING, UNO
422	PROVIDE UNIQUE FINISH TO WALL TO MATCH "ACCENT WALL" SELECTED FINISH TO BE PT-2
424	PROVIDE NEW LED FIXTURES AT ORIGINAL FIXTURE LOCATIONS; REF TO ELECTRICAL DRAWINGS FOR DETAILS
425	PROVIDE NEW DOOR, FRAME, AND HARDWARE, INCLUDING DOOR STOP AS APPLICABLE
426	PROVIDE NEW WATERPROOF LED LIGHT FIXTURE AT UNIT SHOWER

ALTERNATE KEYNOTES

#	DESCRIPTION
A01	REPAIR DAMAGED VCT FLOORING AND PROVIDE NEW VINYL FLOORING OVER EXISTING VCT FLOORING TO REMAIN
A02	W/ INSULATED METAL STUD CONSTRUCTION OVER EXISTING EXTERIOR WALLS
A04	REPLACE ALL UNIT INTERIOR DOOR PANELS WITH HOLLOW-CORE WOOD DOORS
A08	REPAIR AND REFINISH EXISTING METAL DOOR FRAMES AT ALL INTERIOR DOORS, ENSURE HARDWARE COMPATIBILITY
A12	PROVIDE NEW PLASTIC LAMINATE COUNTERTOPS AND BACKSPLASH
A13	PROVIDE NEW 4" COVED RUBBER BASE

KEYPLAN - UNIT B



NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY, BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

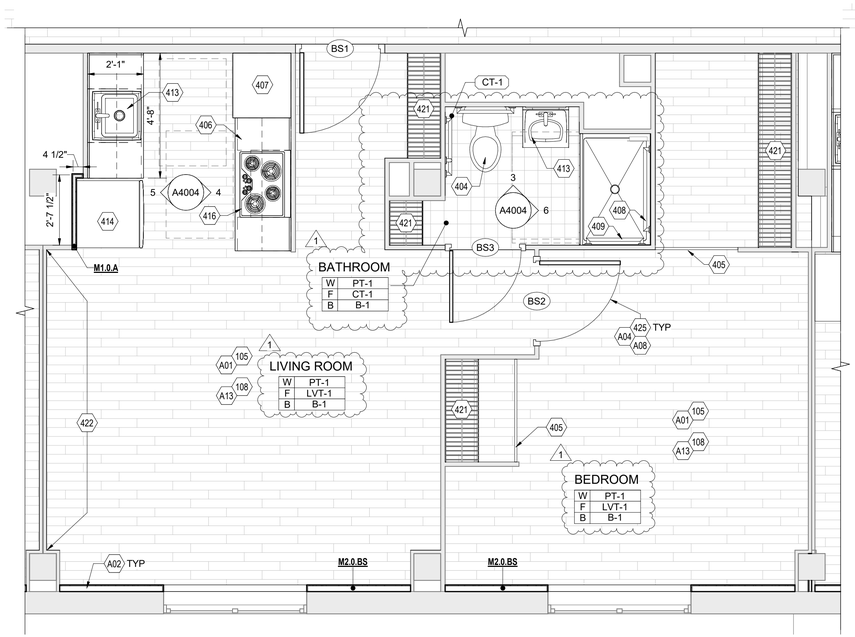
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
UNIT B - ENLARGED PLANS AND INTERIOR ELEVATIONS

DRAWING NUMBER: **A4003**

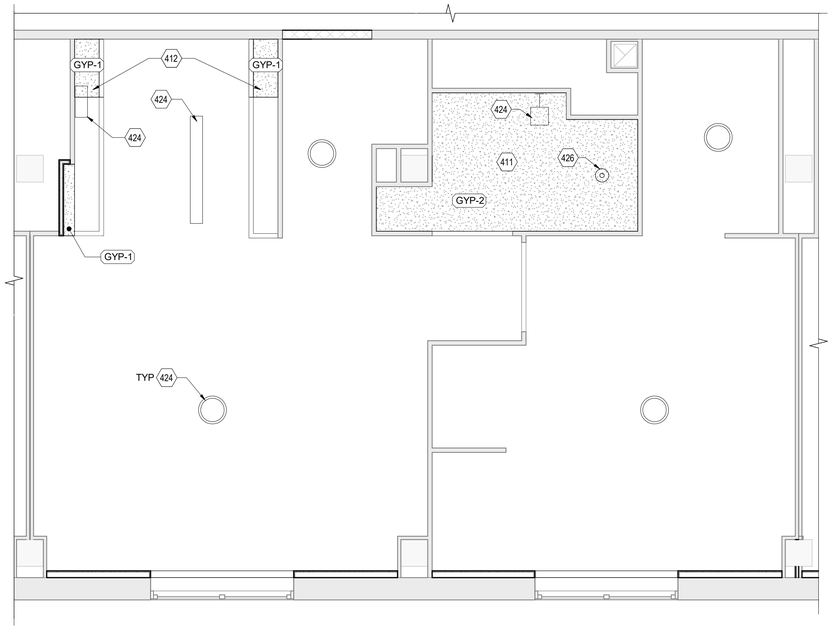
REV: **1**

7/29/2025 11:14:55 PM



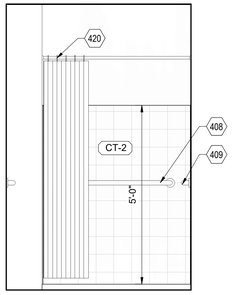
2 UNIT B 504S ENLARGED FLOOR PLAN

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



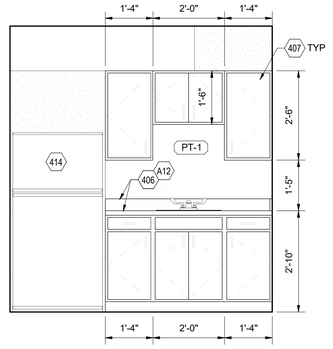
1 UNIT B 504S ENLARGED CEILING PLAN

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



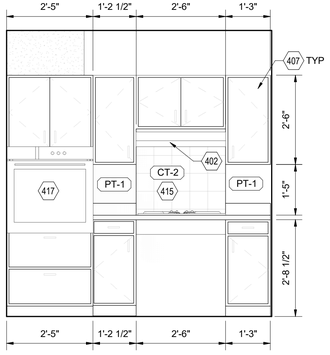
6 KITCHEN ELEVATION

SCALE: 1/2" = 1'-0"



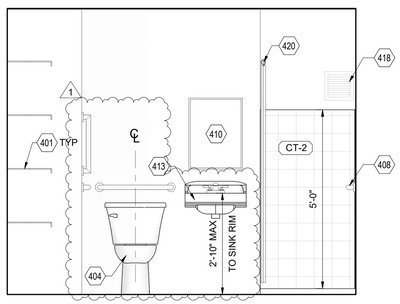
5 KITCHEN ELEVATION

SCALE: 1/2" = 1'-0"



4 BATHROOM ELEVATION

SCALE: 1/2" = 1'-0"



3 BATHROOM ELEVATION

SCALE: 1/2" = 1'-0"

FLOOR PLAN GENERAL NOTES

1. SEE SHEET A5001 FOR PARTITION TYPE DETAILS.
2. ALL DIMENSIONS ARE TO FACE OF FRAMING, OR CENTERLINE OF STRUCTURE UNO.
3. INTERIOR DOORS ARE OFFSET 4" FROM PERPENDICULAR WALL UNO.
4. SEE A5001 FOR DOOR TYPES.
5. GC TO PERFORM LAYOUT OF ENTIRE SPACE PRIOR TO STARTING FRAMING TO FIELD VERIFY DIMENSIONS TO EXISTING STRUCTURE.
6. GC TO ENSURE EXISTING RATED WALLS ARE MAINTAINED.
7. DASHED CIRCLE IN RESTROOM INDICATES 5'-0" TURNING DIAMETER REQUIRED BY ADA.
8. EXTEND FLOORING TO ALL RANGE & REFRIDGERATOR RECESSES.
9. GC TO FIELD VERIFY DIMENSIONS FOR KITCHEN / BATH / CASEWORK / FIXTURES AND APPLIANCES BEFORE ORDERING.
10. VERIFY ALL APPLIANCE DIMENSION SIZES WITH SUPPLIER.
11. ALL LIGHT FIXTURES TO BE REPLACED AT THE SAME LOCATION, WITH NEW LED FIXTURES; REFER TO ELECTRICAL DRAWINGS FOR DEVICE AND LIGHTING DETAILS.

UNIT DOOR AND FRAME SCHEDULE

DOOR #	DOOR TYPE	DOOR SIZE WIDTH	DOOR SIZE HT	DOOR SIZE THK	DOOR MAT	DOOR FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	HARDWARE SET	REMARKS
BM1	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	1	
BS1	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	1	
BS2	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	2	
BS3	F	2'-8"	6'-8"	1 3/8"	WD	PTD	F1	HM	PTD	2	

UNIT INTERIOR FINISHES & MATERIALS

TYPE	DESCRIPTION	MANUFACTURER	MODEL/COLOR	REMARKS
CEILING				
GYP-1	GYPSUM CEILING BOARD	SEE ATTACHED SPEC. 092900		
GYP-2	WATER RESISTANT GYPSUM BOARD	SEE ATTACHED SPEC. 092900	-	
CLADDING				
CT-2	CERAMIC WALL TILE			
GYP-1	GYPSUM WALL BOARD	--	-	
FLOORING				
CT-1	CERAMIC TILE FLOORING			
LVT-1	LUXURY VINYL TILE	MANNINGTON	SHIBORI JASMINE - SX5W7800	FINISH: TICK SIZE: 5.91" X 39.37"
PAINT				
PT-1	WALL PAINT	--	--	OWNER TO SELECT COLOR AND FINISH
PT-2	ACCENT WALL PAINT	--	--	OWNER TO SELECT COLOR AND FINISH

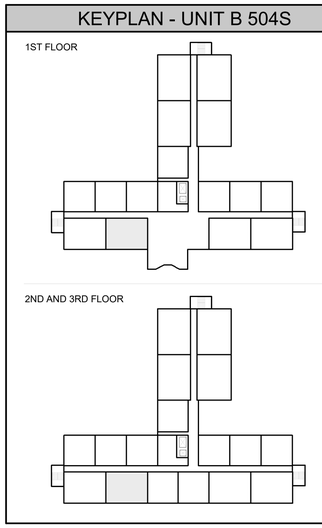
KEYNOTES

#	DESCRIPTION
105	PROVIDE NEW LVT FLOORING AT ALL AREAS WHERE FLOORING EXISTING FLOORING HAS BEEN REMOVED, UNO
108	PROVIDE NEW PAINTED WOOD BASE WITH SHOE MOLD THROUGHOUT, UNO
401	PROVIDE NEW VENTILATED SHELVING IN QUANTITIES, DEPTH AND WIDTH MATCHING ORIGINAL UNIT SHELVING, INSTALL AT ORIGINAL LOCATION, UNO.
402	PROVIDE NEW HOOD VENT; REF TO MECHANICAL DRAWINGS FOR DETAILS
404	PROVIDE WATER CLOSET FIXTURE; REF TO PLUMBING DRAWINGS FOR DETAILS
405	PROVIDE NEW CANVAS CURTAINS AND CURTAIN ROD
406	PROVIDE NEW SOLID SURFACE COUNTERTOPS AND BACKSPLASH
407	PROVIDE NEW CABINETRY
408	PROVIDE NEW 36" GRAB BAR, INSTALL PER MANUFACTURES SPECIFICATIONS, PROVIDE BLOCKING AS NECESSARY
409	PROVIDE NEW 24" GRAB BAR, INSTALL PER MANUFACTURES SPECIFICATIONS, PROVIDE BLOCKING AS NECESSARY
410	PROVIDE NEW 24"W X 18"H MIRROR
411	PROVIDE NEW MOISTURE RESISTANT GYPSUM CEILING
412	PROVIDE NEW GYPSUM SOFFIT
413	PROVIDE NEW SINK AND FAUCET FIXTURES, MOUNTED WITH CARRIER FOR SUPPORT; REF TO PLUMBING DRAWINGS FOR DETAILS
414	PROVIDE NEW 30" REFRIGERATOR
415	PROVIDE NEW CERAMIC TILE GREASE BACKSPLASH
416	PROVIDE NEW ELECTRIC 30" COOKTOP
417	PROVIDE NEW ELECTRIC 30" WALL OVEN
418	VENTILATION GRILLE; SEE MECHANICHAL FOR DETAIL
420	PROVIDE NEW SHOWER CURTAIN ROD
421	PROVIDE NEW VENTILATED SHELVING WITH CURTAIN RODS IN QUANTITIES MATCHING ORIGINAL LOCATION SHELVING, UNO
422	PROVIDE UNIQUE FINISH TO WALL TO MATCH "ACCENT WALL" SELECTED FINISH TO BE PT-2
424	PROVIDE NEW LED FIXTURES AT ORIGINAL FIXTURE LOCATIONS; REF TO ELECTRICAL DRAWINGS FOR DETAILS
425	PROVIDE NEW DOOR, FRAME, AND HARDWARE, INCLUDING DOOR STOP AS APPLICABLE
426	PROVIDE NEW WATERPROOF LED LIGHT FIXTURE AT UNIT SHOWER

ALTERNATE KEYNOTES

#	DESCRIPTION
A01	REPAIR DAMAGED VCT FLOORING AND PROVIDE NEW VINYL FLOORING OVER EXISTING VCT FLOORING TO REMAIN
A02	NO INSULATED METAL STUD CONSTRUCTION OVER EXSITING EXTERIOR WALLS
A04	REPLACE ALL UNIT INTERIOR DOOR PANELS WITH HOLLOW-CORE WOOD DOORS
A08	REPAIR AND REFINISH EXISTING METAL DOOR FRAMES AT ALL INTERIOR DOORS, ENSURE HARDWARE COMPATIBILITY
A12	PROVIDE NEW PLASTIC LAMINATE COUNTERTOPS AND BACKSPLASH
A13	PROVIDE NEW 4" COVED RUBBER BASE

KEYPLAN - UNIT B 504S



NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY, BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

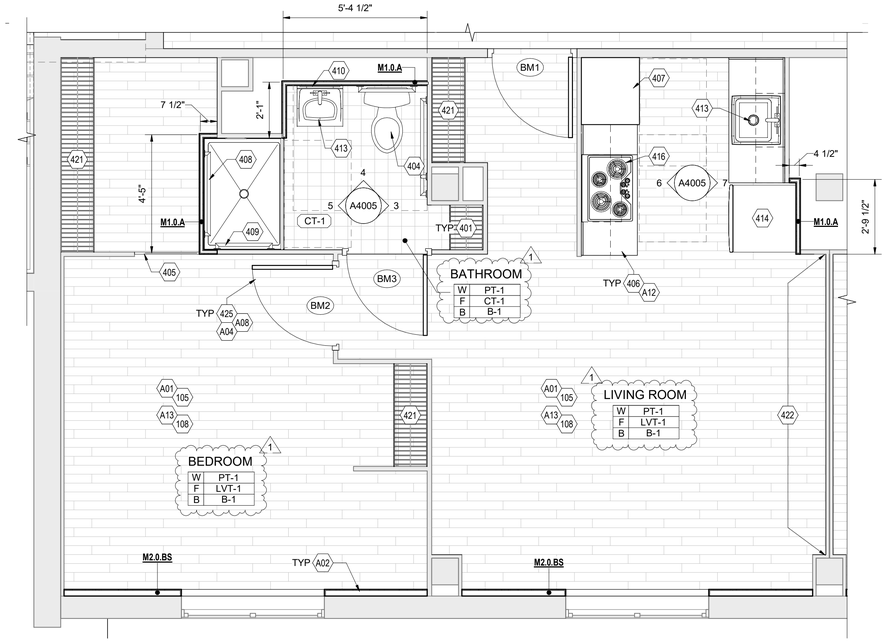
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
UNIT B 504S - ENLARGED PLANS AND INTERIOR ELEVATIONS

DRAWING NUMBER: **A4004**

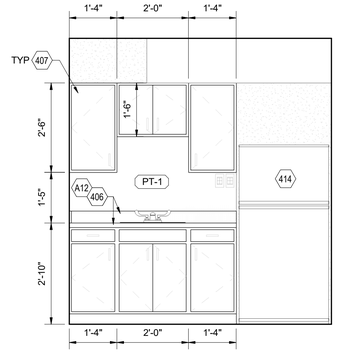
REV: **1**

7/29/2025 11:14:59 PM

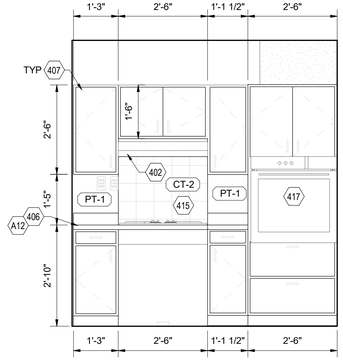


2 UNIT B 504M ENLARGED FLOOR PLAN
SCALE: 3/8" = 1'-0"

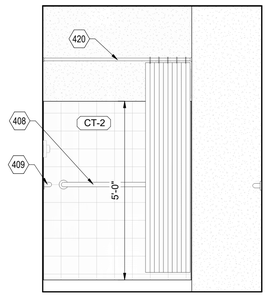
1 UNIT B 504M ENLARGED CEILING PLAN
SCALE: 3/8" = 1'-0"



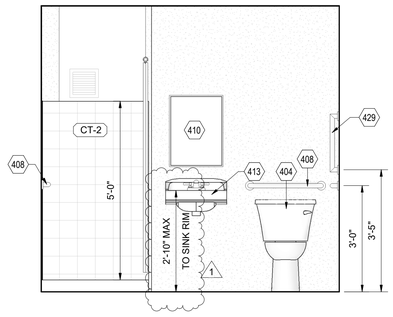
7 KITCHEN ELEVATION
SCALE: 1/2" = 1'-0"



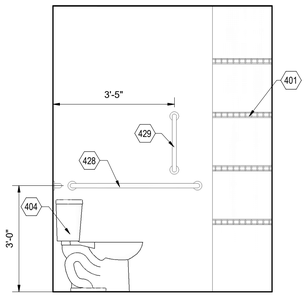
6 KITCHEN ELEVATION
SCALE: 1/2" = 1'-0"



5 BATHROOM ELEVATION
SCALE: 1/2" = 1'-0"



4 BATHROOM ELEVATION
SCALE: 1/2" = 1'-0"



3 BATHROOM ELEVATION
SCALE: 1/2" = 1'-0"

UNIT DOOR AND FRAME SCHEDULE

DOOR #	DOOR TYPE	SIZE WIDTH	SIZE HT	SIZE THK	MAT	FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	HARDWARE SET	REMARKS
BM1	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	1	
BM2	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	2	
BM3	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	2	

UNIT INTERIOR FINISHES & MATERIALS

TYPE	DESCRIPTION	MANUFACTURER	MODEL/COLOR	REMARKS
CEILING				
GYP-1	GYPSUM CEILING BOARD	SEE ATTACHED SPEC. 092900		
GYP-2	WATER RESISTANT GYPSUM BOARD	SEE ATTACHED SPEC. 092900	-	
CLADDING				
CT-2	CERAMIC WALL TILE			
GYP-1	GYPSUM WALL BOARD	--	-	
FLOORING				
CT-1	CERAMIC TILE FLOORING			
LVT-1	LUXURY VINYL TILE	MANNINGTON	SHIBORI JASMINE - SX5W7800	FINISH: TICK SIZE: 5.91" X 39.37"
PAINT				
PT-1	WALL PAINT	--	--	OWNER TO SELECT COLOR AND FINISH
PT-2	ACCENT WALL PAINT	--	--	OWNER TO SELECT COLOR AND FINISH

FLOOR PLAN GENERAL NOTES

1. SEE SHEET A5001 FOR PARTITION TYPE DETAILS.
2. ALL DIMENSIONS ARE TO FACE OF FRAMING, OR CENTERLINE OF STRUCTURE UNO.
3. INTERIOR DOORS ARE OFFSET 4" FROM PERPENDICULAR WALL UNO.
4. SEE A5001 FOR DOOR TYPES.
5. GC TO PERFORM LAYOUT OF ENTIRE SPACE PRIOR TO STARTING FRAMING TO FIELD VERIFY DIMENSIONS TO EXISTING STRUCTURE.
6. GC TO ENSURE EXISTING RATED WALLS ARE MAINTAINED.
7. DASHED CIRCLE IN RESTROOM INDICATES 5'-0" TURNING DIAMETER REQUIRED BY ADA.
8. EXTEND FLOORING TO ALL RANGE & REFRIDGERATOR RECESSES.
9. GC TO FIELD VERIFY DIMENSIONS FOR KITCHEN / BATH / CASEWORK / FIXTURES AND APPLIANCES BEFORE ORDERING.
10. VERIFY ALL APPLIANCE DIMENSION SIZES WITH SUPPLIER.
11. ALL LIGHT FIXTURES TO BE REPLACED AT THE SAME LOCATION, WITH NEW LED FIXTURES; REFER TO ELECTRICAL DRAWINGS FOR DEVICE AND LIGHTING DETAILS.

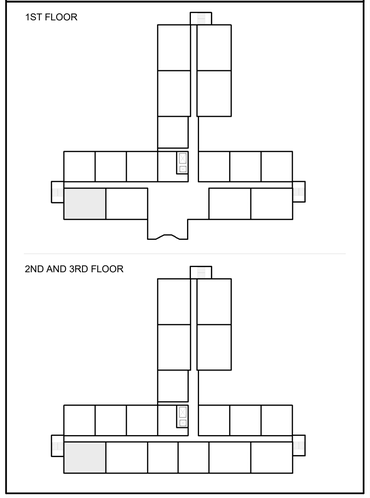
KEYNOTES

#	DESCRIPTION
105	PROVIDE NEW LVT FLOORING AT ALL AREAS WHERE FLOORING EXISTING FLOORING HAS BEEN REMOVED, UNO
108	PROVIDE NEW PAINTED WOOD BASE WITH SHOE MOLD THROUGHOUT, UNO
401	PROVIDE NEW VENTILATED SHELVING IN QUANTITIES, DEPTH AND WIDTH MATCHING ORIGINAL UNIT SHELVING, INSTALL AT ORIGINAL LOCATION, UNO.
402	PROVIDE NEW HOOD VENT; REF TO MECHANICAL DRAWINGS FOR DETAILS
404	PROVIDE WATER CLOSET FIXTURE; REF TO PLUMBING DRAWINGS FOR DETAILS
405	PROVIDE NEW CANVAS CURTAINS AND CURTAIN ROD
406	PROVIDE NEW SOLID SURFACE COUNTERTOPS AND BACKSPLASH
407	PROVIDE NEW CABINETRY
408	PROVIDE NEW 36" GRAB BAR, INSTALL PER MANUFACTURES SPECIFICATIONS, PROVIDE BLOCKING AS NECESSARY
409	PROVIDE NEW 24" GRAB BAR, INSTALL PER MANUFACTURES SPECIFICATIONS, PROVIDE BLOCKING AS NECESSARY
410	PROVIDE NEW 24"W X 18"H MIRROR
411	PROVIDE NEW MOISTURE RESISTANT GYPSUM CEILING
412	PROVIDE NEW GYPSUM SOFFIT
413	PROVIDE NEW SINK AND FAUCET FIXTURES, MOUNTED WITH CARRIER FOR SUPPORT; REF TO PLUMBING DRAWINGS FOR DETAILS
414	PROVIDE NEW 30" REFRIGERATOR
415	PROVIDE NEW CERAMIC TILE GREASE BACKSPLASH
416	PROVIDE NEW ELECTRIC 30" COOKTOP
417	PROVIDE NEW ELECTRIC 30" WALL OVEN
420	PROVIDE NEW SHOWER CURTAIN ROD
421	PROVIDE NEW VENTILATED SHELVING WITH CURTAIN RODS IN QUANTITIES MATCHING ORIGINAL LOCATION SHELVING, UNO
422	PROVIDE UNIQUE FINISH TO WALL TO MATCH "ACCENT WALL" SELECTED FINISH TO BE PT-2
424	PROVIDE NEW LED FIXTURES AT ORIGINAL FIXTURE LOCATIONS; REF TO ELECTRICAL DRAWINGS FOR DETAILS
425	PROVIDE NEW DOOR, FRAME, AND HARDWARE, INCLUDING DOOR STOP AS APPLICABLE
426	PROVIDE NEW WATERPROOF LED LIGHT FIXTURE AT UNIT SHOWER
428	PROVIDE NEW 42" GRAB BAR, INSTALL PER MANUFACTURES SPECIFICATIONS, PROVIDE BLOCKING AS NECESSARY
429	PROVIDE NEW 18" GRAB BAR, INSTALL PER MANUFACTURES SPECIFICATIONS, PROVIDE BLOCKING AS NECESSARY

ALTERNATE KEYNOTES

#	DESCRIPTION
A01	REPAIR DAMAGED VCT FLOORING AND PROVIDE NEW VINYL FLOORING OVER EXISTING VCT FLOORING TO REMAIN
A02	NO INSULATED METAL STUD CONSTRUCTION OVER EXSITING EXTERIOR WALLS
A04	REPLACE ALL UNIT INTERIOR DOOR PANELS WITH HOLLOW-CORE WOOD DOORS
A08	REPAIR AND REFINISH EXISTING METAL DOOR FRAMES AT ALL INTERIOR DOORS, ENSURE HARDWARE COMPATIBILITY
A12	PROVIDE NEW PLASTIC LAMINATE COUNTERTOPS AND BACKSPLASH
A13	PROVIDE NEW 4" COVED RUBBER BASE

KEYPLAN - UNIT B 504M



NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY, BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

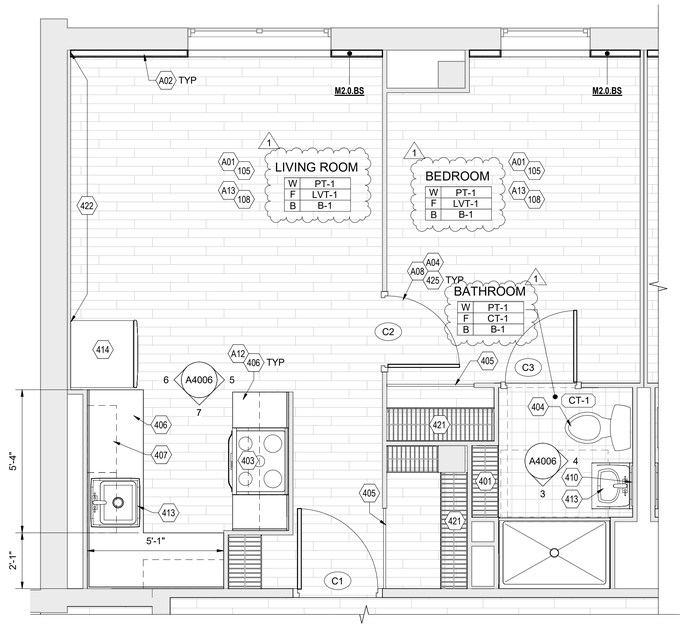
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
UNIT B 504M - ENLARGED PLANS AND INTERIOR ELEVATIONS

DRAWING NUMBER: **A4005**

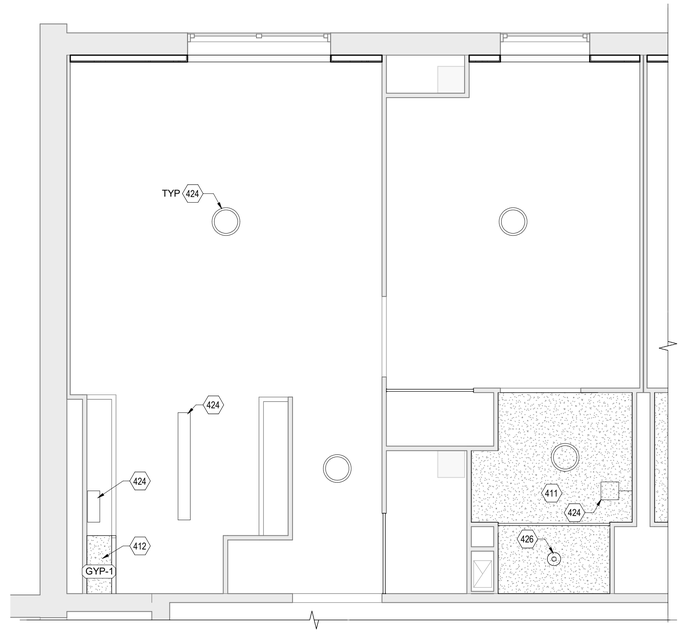
REV: **1**

7/29/2025 11:15:05 PM



2 UNIT C ENLARGED FLOOR PLAN

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



1 UNIT C ENLARGED CEILING PLAN

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

UNIT DOOR AND FRAME SCHEDULE

DOOR #	DOOR TYPE	DOOR SIZE WIDTH	HT	THK	MAT	FINISH	FRAME TYPE	MATERIAL	FINISH	HARDWARE SET	REMARKS
C1	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	1	
C2	F	2'-8"	6'-8"	1 3/8"	WD	PTD	F1	HM	PTD	2	
C3	F	2'-8"	6'-8"	1 3/8"	WD	PTD	F1	HM	PTD	2	

UNIT INTERIOR FINISHES & MATERIALS

TYPE	DESCRIPTION	MANUFACTURER	MODEL/COLOR	REMARKS
CEILING				
GYP-1	GYPSUM CEILING BOARD	SEE ATTACHED SPEC. 092900		
CLADDING				
CT-2	CERAMIC WALL TILE			
GYP-1	GYPSUM WALL BOARD	--	-	
FLOORING				
CT-1	CERAMIC TILE FLOORING			
LVT-1	LUXURY VINYL TILE	MANNINGTON	SHIBORI JASMINE - SX5W7800	FINISH: TICK SIZE: 5.91" X 39.37"
PAINT				
PT-1	WALL PAINT	--	--	OWNER TO SELECT COLOR AND FINISH
PT-2	ACCENT WALL PAINT	--	--	OWNER TO SELECT COLOR AND FINISH

1

FLOOR PLAN GENERAL NOTES

1. SEE SHEET A5001 FOR PARTITION TYPE DETAILS.
2. ALL DIMENSIONS ARE TO FACE OF FRAMING, OR CENTERLINE OF STRUCTURE UNO.
3. INTERIOR DOORS ARE OFFSET 4" FROM PERPENDICULAR WALL UNO.
4. SEE A5001 FOR DOOR TYPES.
5. GC TO PERFORM LAYOUT OF ENTIRE SPACE PRIOR TO STARTING FRAMING TO FIELD VERIFY DIMENSIONS TO EXISTING STRUCTURE.
6. GC TO ENSURE EXISTING RATED WALLS ARE MAINTAINED.
7. DASHED CIRCLE IN RESTROOM INDICATES 5'-0" TURNING DIAMETER REQUIRED BY ADA.
8. EXTEND FLOORING TO ALL RANGE & REFRIDGERATOR RECESSES.
9. GC TO FIELD VERIFY DIMENSIONS FOR KITCHEN / BATH / CASEWORK / FIXTURES AND APPLIANCES BEFORE ORDERING.
10. VERIFY ALL APPLIANCE DIMENSION SIZES WITH SUPPLIER.
11. ALL LIGHT FIXTURES TO BE REPLACED AT THE SAME LOCATION, WITH NEW LED FIXTURES; REFER TO ELECTRICAL DRAWINGS FOR DEVICE AND LIGHTING DETAILS.

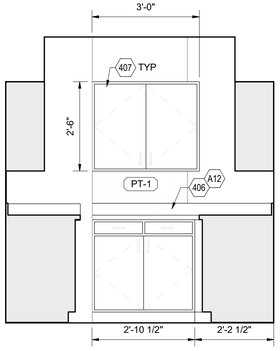
KEYNOTES

#	DESCRIPTION
105	PROVIDE NEW LVT FLOORING AT ALL AREAS WHERE FLOORING EXISTING FLOORING HAS BEEN REMOVED, UNO
108	PROVIDE NEW PAINTED WOOD BASE WITH SHOE MOLD THROUGHOUT, UNO
401	PROVIDE NEW VENTILATED SHELVING IN QUANTITIES, DEPTH AND WIDTH MATCHING ORIGINAL UNIT SHELVING, INSTALL AT ORIGINAL LOCATION, UNO.
402	PROVIDE NEW HOOD VENT; REF TO MECHANICAL DRAWINGS FOR DETAILS
403	PROVIDE NEW 30" ELECTRIC RANGE
404	PROVIDE WATER CLOSET FIXTURE; REF TO PLUMBING DRAWINGS FOR DETAILS
405	PROVIDE NEW CANVAS CURTAINS AND CURTAIN ROD
406	PROVIDE NEW SOLID SURFACE COUNTERTOPS AND BACKSPLASH
407	PROVIDE NEW CABINETRY
410	PROVIDE NEW 24"W X 18"H MIRROR
411	PROVIDE NEW MOISTURE RESISTANT GYPSUM CEILING
412	PROVIDE NEW GYPSUM SOFFIT
413 (1)	PROVIDE NEW SINK AND FAUCET FIXTURES, MOUNTED WITH CARRIER FOR SUPPORT; REF TO PLUMBING DRAWINGS FOR DETAILS
414	PROVIDE NEW 30" REFRIGERATOR
415	PROVIDE NEW CERAMIC TILE GREASE BACKSPLASH
420	PROVIDE NEW SHOWER CURTAIN ROD
421	PROVIDE NEW VENTILATED SHELVING WITH CURTAIN RODS IN QUANTITIES MATCHING ORIGINAL LOCATION SHELVING, UNO
422	PROVIDE UNIQUE FINISH TO WALL TO MATCH "ACCENT WALL" SELECTED FINISH TO BE PT-2
424	PROVIDE NEW LED FIXTURES AT ORIGINAL FIXTURE LOCATIONS; REF TO ELECTRICAL DRAWINGS FOR DETAILS
425	PROVIDE NEW DOOR, FRAME, AND HARDWARE, INCLUDING DOOR STOP AS APPLICABLE
426	PROVIDE NEW WATERPROOF LED LIGHT FIXTURE AT UNIT SHOWER

ALTERNATE KEYNOTES

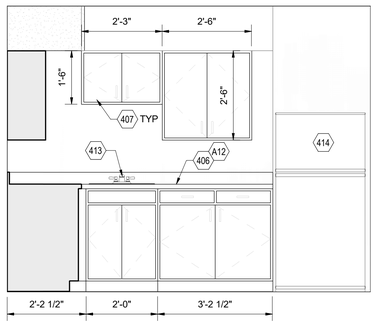
#	DESCRIPTION
A01 (1)	REPAIR DAMAGED VCT FLOORING AND PROVIDE NEW VINYL FLOORING OVER EXISTING VCT FLOORING TO REMAIN
A02 (1)	NO INSULATED METAL STUD CONSTRUCTION OVER EXSITING EXTERIOR WALLS
A04	REPLACE ALL UNIT INTERIOR DOOR PANELS WITH HOLLOW-CORE WOOD DOORS
A08	REPAIR AND REFINISH EXISTING METAL DOOR FRAMES AT ALL INTERIOR DOORS, ENSURE HARDWARE COMPATIBILITY
A12	PROVIDE NEW PLASTIC LAMINATE COUNTERTOPS AND BACKSPLASH
A13	PROVIDE NEW 4" COVED RUBBER BASE

NOT FOR CONSTRUCTION



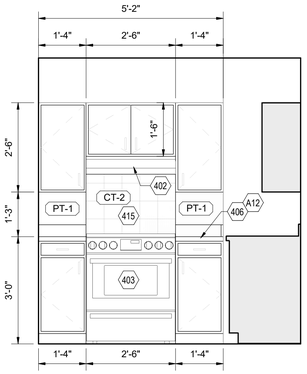
7 KITCHEN ELEVATION

SCALE: 1/2" = 1'-0"



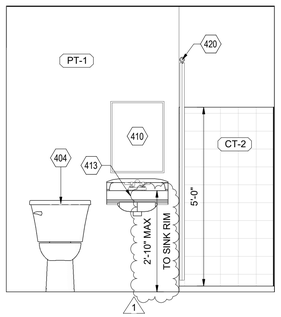
6 KITCHEN ELEVATION

SCALE: 1/2" = 1'-0"



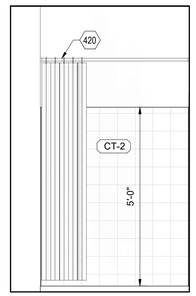
5 KITCHEN ELEVATION

SCALE: 1/2" = 1'-0"



4 BATHROOM ELEVATION

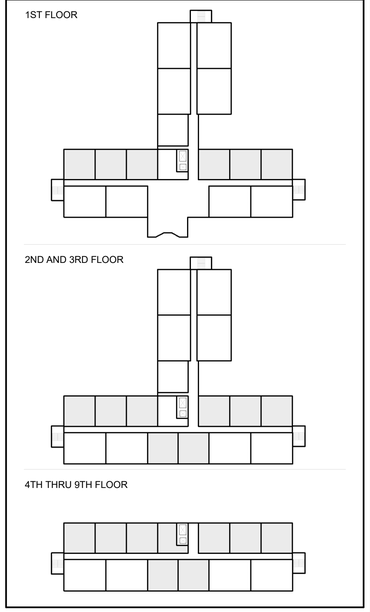
SCALE: 1/2" = 1'-0"



3 BATHROOM ELEVATION

SCALE: 1/2" = 1'-0"

KEYPLAN - UNIT C



REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

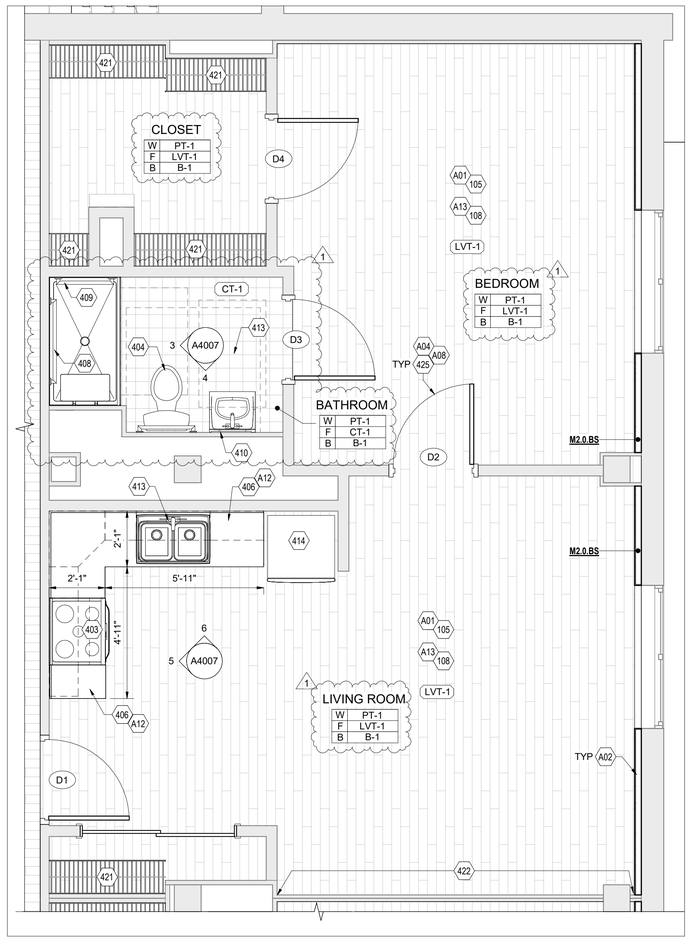
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
UNIT C - ENLARGED PLANS AND INTERIOR ELEVATIONS

DRAWING NUMBER: **A4006**

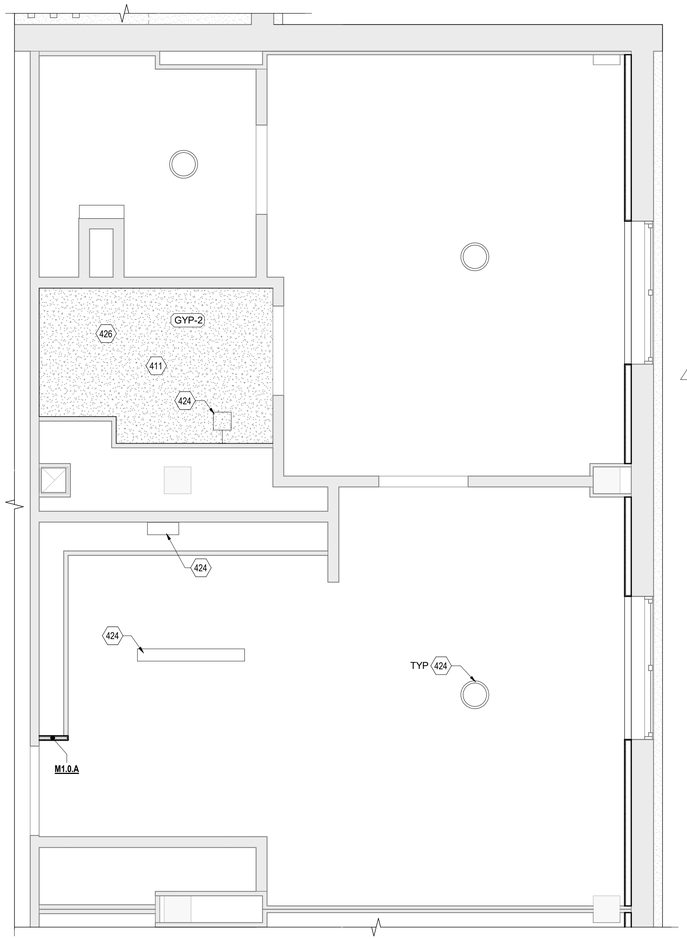
REV: **1**

7/29/2025 11:15:10 PM



2 UNIT D 504M ENLARGED FLOOR PLAN

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



1 UNIT D 504M ENLARGED CEILING PLAN

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

UNIT DOOR AND FRAME SCHEDULE

DOOR #	DOOR TYPE	DOOR SIZE WIDTH	HT	THK	MAT	FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	HARDWARE SET	REMARKS
D1	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	1	
D2	F	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	2	
D3	F	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	2	
D4	F	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	2	

UNIT INTERIOR FINISHES & MATERIALS

TYPE	DESCRIPTION	MANUFACTURER	MODEL/COLOR	REMARKS
CEILING				
GYP-1	GYPSUM CEILING BOARD	SEE ATTACHED SPEC. 092900		
GYP-2	WATER RESISTANT GYPSUM BOARD	SEE ATTACHED SPEC. 092900	-	
CLADDING				
CT-2	CERAMIC WALL TILE			
GYP-1	GYPSUM WALL BOARD	--	-	
FLOORING				
CT-1	CERAMIC TILE FLOORING			
LVT-1	LUXURY VINYL TILE	MANNINGTON	SHIBORI JASMINE - SX5W7800	FINISH: TICK SIZE: 5.91" X 39.37"
PAINT				
PT-1	WALL PAINT	--	--	OWNER TO SELECT COLOR AND FINISH
1 PT-2	ACCENT WALL PAINT	--	--	OWNER TO SELECT COLOR AND FINISH

FLOOR PLAN GENERAL NOTES

1. SEE SHEET A5001 FOR PARTITION TYPE DETAILS.
2. ALL DIMENSIONS ARE TO FACE OF FRAMING, OR CENTERLINE OF STRUCTURE UNO.
3. INTERIOR DOORS ARE OFFSET 4" FROM PERPENDICULAR WALL UNO.
4. SEE A5001 FOR DOOR TYPES.
5. GC TO PERFORM LAYOUT OF ENTIRE SPACE PRIOR TO STARTING FRAMING TO FIELD VERIFY DIMENSIONS TO EXISTING STRUCTURE.
6. GC TO ENSURE EXISTING RATED WALLS ARE MAINTAINED.
7. DASHED CIRCLE IN RESTROOM INDICATES 5'-0" TURNING DIAMETER REQUIRED BY ADA.
8. EXTEND FLOORING TO ALL RANGE & REFRIDGERATOR RECESSES.
9. GC TO FIELD VERIFY DIMENSIONS FOR KITCHEN / BATH / CASEWORK / FIXTURES AND APPLIANCES BEFORE ORDERING.
10. VERIFY ALL APPLIANCE DIMENSION SIZES WITH SUPPLIER.
11. ALL LIGHT FIXTURES TO BE REPLACED AT THE SAME LOCATION, WITH NEW LED FIXTURES; REFER TO ELECTRICAL DRAWINGS FOR DEVICE AND LIGHTING DETAILS.
12. FOR HARDWARE SETS SEE SPECIFICATION SECTION 087111, DOOR HARDWARE.

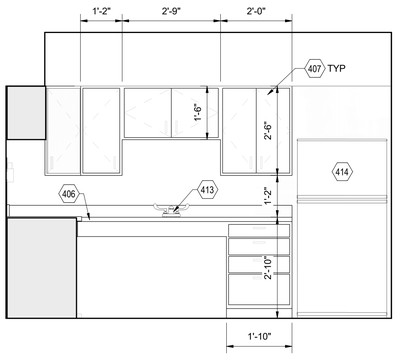
KEYNOTES

#	DESCRIPTION
105	PROVIDE NEW LVT FLOORING AT ALL AREAS WHERE FLOORING EXISTING FLOORING HAS BEEN REMOVED, UNO
108	PROVIDE NEW PAINTED WOOD BASE WITH SHOE MOLD THROUGHOUT, UNO
402	PROVIDE NEW HOOD VENT; REF TO MECHANICAL DRAWINGS FOR DETAILS
403	PROVIDE NEW 30" ELECTRIC RANGE
404	PROVIDE WATER CLOSET FIXTURE; REF TO PLUMBING DRAWINGS FOR DETAILS
406	PROVIDE NEW SOLID SURFACE COUNTERTOPS AND BACKSPLASH
407	PROVIDE NEW CABINETRY
408	PROVIDE NEW 36" GRAB BAR, INSTALL PER MANUFACTURES SPECIFICATIONS, PROVIDE BLOCKING AS NECESSARY
409	PROVIDE NEW 24" GRAB BAR, INSTALL PER MANUFACTURES SPECIFICATIONS, PROVIDE BLOCKING AS NECESSARY
410	PROVIDE NEW 24"W X 18"H MIRROR
411	PROVIDE NEW MOISTURE RESISTANT GYPSUM CEILING
1 413	PROVIDE NEW SINK AND FAUCET FIXTURES, MOUNTED WITH CARRIER FOR SUPPORT; REF TO PLUMBING DRAWINGS FOR DETAILS
414	PROVIDE NEW 30" REFRIGERATOR
415	PROVIDE NEW CERAMIC TILE GREASE BACKSPLASH
420	PROVIDE NEW SHOWER CURTAIN ROD
421	PROVIDE NEW VENTILATED SHELVING WITH CURTAIN RODS IN QUANTITIES MATCHING ORIGINAL LOCATION SHELVING, UNO
422	PROVIDE UNIQUE FINISH TO WALL TO MATCH "ACCENT WALL" SELECTED FINISH TO BE PT-2
424	PROVIDE NEW LED FIXTURES AT ORIGINAL FIXTURE LOCATIONS; REF TO ELECTRICAL DRAWINGS FOR DETAILS
425	PROVIDE NEW DOOR, FRAME, AND HARDWARE, INCLUDING DOOR STOP AS APPLICABLE
426	PROVIDE NEW WATERPROOF LED LIGHT FIXTURE AT UNIT SHOWER

ALTERNATE KEYNOTES

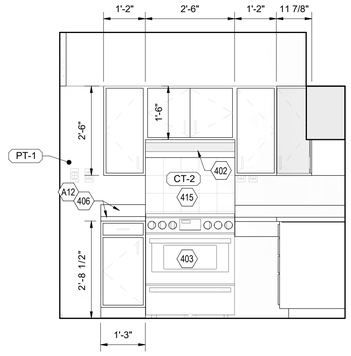
#	DESCRIPTION
1 A01	REPAIR DAMAGED VCT FLOORING AND PROVIDE NEW VINYL FLOORING OVER EXISTING VCT FLOORING TO REMAIN
1 A02	NO INSULATED METAL STUD CONSTRUCTION OVER EXSITING EXTERIOR WALLS
A04	REPLACE ALL UNIT INTERIOR DOOR PANELS WITH HOLLOW-CORE WOOD DOORS
A08	REPAIR AND REFINISH EXISTING METAL DOOR FRAMES AT ALL INTERIOR DOORS, ENSURE HARDWARE COMPATIBILITY
A12	PROVIDE NEW PLASTIC LAMINATE COUNTERTOPS AND BACKSPLASH
A13	PROVIDE NEW 4" COVED RUBBER BASE

NOT FOR CONSTRUCTION



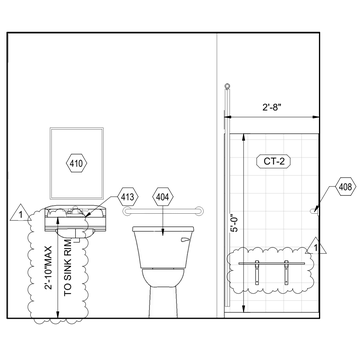
6 A4007 KITCHEN ELEVATION

SCALE: 1/2" = 1'-0"



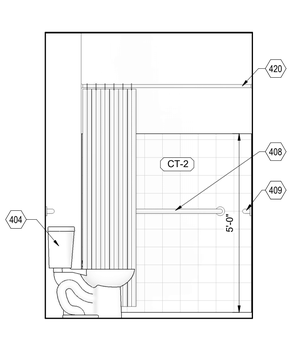
5 A4007 KITCHEN ELEVATION

SCALE: 1/2" = 1'-0"



4 A4007 BATHROOM ELEVATION

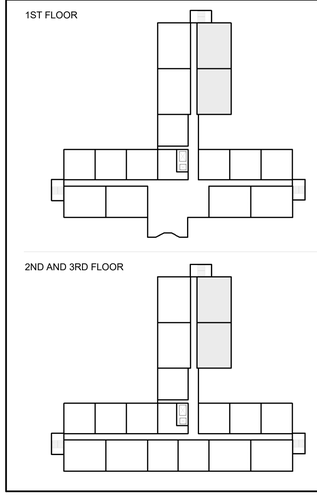
SCALE: 1/2" = 1'-0"



3 A4007 BATHROOM ELEVATION

SCALE: 1/2" = 1'-0"

KEYPLAN - UNIT D 504M



REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

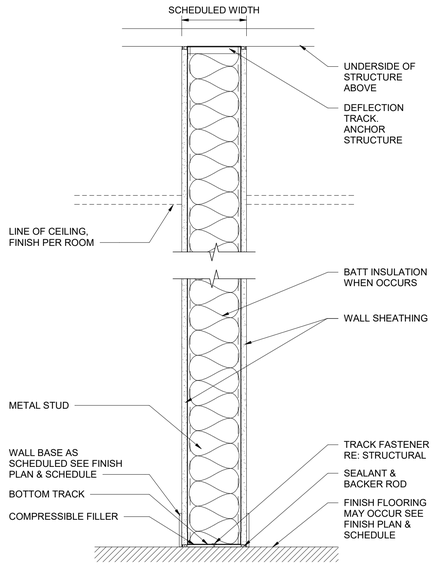
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

DRAWING TITLE:
UNIT D 504M - ENLARGED PLANS AND INTERIOR ELEVATIONS

DRAWING NUMBER: **A4007**

REV: **1**

7/29/2025 11:15:16 PM



PARTITION TYPE "M"

M#.0.A 1/2" GYPSUM BOARD BOTH SIDES OF METAL STUDS @ 16" OC, GYPSUM TO BOTTOM OF STUCTURE. USE CEMENT BOARD INSTEAD OF GYPSUM BOARD AT ALL NEW WALLS RECEIVING CERAMIC TILE.

M#.1.A 5/8" GYPSUM BOARD BOTH SIDES OF METAL STUDS @ 16" OC, GYPSUM TO BOTTOM OF STUCTURE

M#.0.B 1/2" GYPSUM BOARD BOTH SIDES OF METAL STUDS @ 16" OC WITH POLY-ISO INSULATION, MEETING AN R-VALUE OF R-13 OR GREATER

1

M#.1.B 2 LAYERS OF 5/8" GYPSUM BOARD (UL TYPE SCX) ON ONE SIDE, AND 1 LAYER OF 5/8" GYPSUM BOARD (UL TYPE SCX) ON THE OTHER SIDE OF METAL STUDS @ 16" OC, GYPSUM TO BOTTOM OF STUCTURE. FILLED WITH FIBERGLASS INSULATION. UL U419

PARTITION TYPE LEGEND

WALL TYPE TAG, CODED:

* NOMINAL WIDTH FOR METAL STUDS, MASONRY & WOOD STUDS.

WALL TYPE:

B	MASONRY WALL
C	CONCRETE WALL
G	GLAZED PARITION
F	FRAMED GLASS PARTITION
M	METAL STUD FRAMING OR CHANNEL PARTITION
S	SHAFT WALL
W	WOOD STUD FRAMED PARTITION

CORE WIDTH (INCHES):

0	7/8" METAL FURRING STRIP
1	1-5/8" METAL STUDS OR 1-1/2" HAT CHANNELS
2	2-1/2" METAL STUDS OR 2-1/2" FURRING CHANNELS
3	3-5/8" METAL STUDS
4	4" METAL STUDS, OR 2X4 WOOD STUDS, OR 4" CMU
6	6" METAL STUDS, OR 2X6 WOOD STUDS, OR 6" CMU
8	8" METAL STUDS OR 8" CMU
10	10" CMU
12	12" METAL STUD OR 12" CMU

FIRE RATING (IF APPLICABLE):

0	NON RATED PARTITION
1	1-HOUR (OR LESS) - RATED PARTITION
2	2-HOUR-RATED PARTITION
3	3-HOUR RATED PARTITION
4	4-HOUR RATED PARTITION

PARTITION TYPE GENERAL NOTES

1. FIELD VERIFY ALL DIMENSIONS. DIMENSIONS ARE TO FACE OF METAL STUD, UNLESS NOTED OTHERWISE.
2. ANY PARTITIONS TO BE BUILT TO DECK SHALL ENCOMPASS ANY STRUCTURE SUCH AS JOISTS AND BEAMS THAT MAY NEED TO BE FRAMED OUT TO PROVIDE DRYWALL TO DECK. ALL PENETRATIONS AND FLUTES IN DECK SHALL BE SEALED AS REQUIRED.
3. PROVIDE BRACING PER MANUFACTURER RECOMMENDATIONS OF ALL PARTITIONS THAT DO NOT EXTEND FULL HEIGHT TO UNDERSIDE OF STRUCTURE ABOVE.
4. AT ALL FRAMING THAT EXTENDS FROM SLAB TO STRUCTURE ABOVE, PROVIDE A GALVANIZED STEEL SHEET DEEP LEG DEFLECTION TRACK (18 GA), 'SLP-TRK' BY SLIPTRACK SYSTEMS, INC. SECURE TO STRUCTURE WITH FASTENERS AT 2'-0" OC MAXIMUM. DO NOT SECURE TRACK TO VERTICAL STUDS. PROVIDE MINIMUM 1 1/2" TO TOP OF STUD. (SEE DETAILS ON SHEET).
5. ALL BOTTOM TRACK RUNNERS TO BE HELD IN PLACE WITH FASTENERS AT 2'-0" OC MAX WITH HILTI POWER DRIVER ANCHOR ICBO #2388, 0.145" DIA SHANK WITH 1 1/8" MIN PENETRATION. (SEE DETAILS ON SHEET)
6. PROVIDE HORIZONTAL BRIDGING IN ALL PARTITION FRAMING AT A MAXIMUM OF 6'-0" OC VERTICALLY. GC TO VERIFY WITH METAL STUD MANUFACTURER TO DETERMINE IF HORIZONTAL BRIDGING IS REQUIRED FOR METAL STUD PARTITION WALLS WITH GYP BOARD ON BOTH SIDES THAT EXTEND FROM FINISH FLOOR TO BOTTOM OF METAL DECK ABOVE. (SEE DETAIL ON THIS SHEET)
7. PROVIDE VERTICAL CONTROL JOINTS @ 30'-0" OC MAX.
8. ALL GYPSUM BOARD IS TO BE 5/8" THICK UNLESS NOTED OTHERWISE. PROVIDE TYPE 'X' GYPSUM BOARD AT ALL FIRE RATED PARTITIONS.
9. METAL STUD NON-STRUCTURAL WALL SYSTEMS TO FOLLOW ASTM C754 & ASTM 645.
10. WATER RESISTANT GYPSUM BOARD TO BE 5/8" 'DENS-ARMOR PLUS' OR EQUAL COMPLYING WITH ASTM C1178, C1288, OR C1325. PROVIDE AT PARTITIONS ADJACENT TO PLUMBING FIXTURES.
11. TAPE, MUD, AND SAND GYPSUM BOARD SMOOTH READY FOR FINISHES AT INTERIOR FACE OF ALL GYPSUM BOARD SURFACES - PROVIDE ASTM C840 LEVEL 4 FINISH UNO.
12. UNIFORM LOAD AT CEILINGS IS 10 PSF.
13. UNIFORM LOAD AT PARTITION IS 5 PSF WITH ALLOWABLE DEFLECTION OF L/240.
14. PROVIDE ACOUSTICAL SEALANT AT THE CONNECTION OF ALL GYPSUM BOARD TO DECK OR SLAB CONDITIONS. HOLD GYPSUM BOARD 3/8" OFF STRUCTURE FOR SEALANT.
15. INFORMATION PROVIDED ON THIS SHEET IS FOR INTERIOR STUDS ONLY. FOLLOW STRUCTURAL DRAWINGS FOR EXTERIOR WALL STUDS & STUDS SEPERATING THE CAR WASH TUNNEL FROM EQUIPMENT ROOM / OFFICE SPACES.
16. WHERE "SEALANT" IS INDICATED ON PARTITION TYPES, PROVIDE ACOUSTIC (SOUND) SEALANT AT BOTH SIDES OF NON-RATED PARTITIONS & UNDER TOP AND BOTTOM OF TRACKS. PROVIDE FIRE-RATED SEALANT ON BOTH SIDES OF FIRE-RATED PARTITIONS, AS REQUIRED BY FIRE RATING U.L. ASSEMBLY NUMBER.
17. PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACK-UP PLATES, AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF ALL CASEWORK AND OF ALL FLOOR MOUNTED OR SUSPENDED MECHANICAL OR ELECTRICAL EQUIPMENT.
18. WHERE HVAC OR OTHER MECHANICAL, ELECTRICAL AND PLUMBING ITEMS PENETRATE PARTITIONS, STUDS SHALL BE BRACED AND FRAMED TO STRUCTURE AS REQUIRED TO PROVIDE ADEQUATE SUPPORT. ALL PENETRATIONS THROUGH RATED WALLS SHALL BE SEALED TO PROVIDE FIRE, SMOKE, AND/OR ACOUSTICAL ISOLATION OF SPACES WITH APPROPRIATE FIRESTOP MATERIAL.

NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

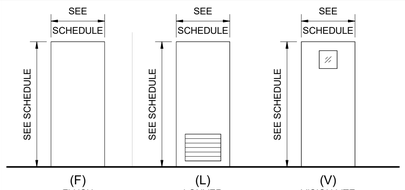
DRAWING TITLE:
PARTITION TYPE DETAILS

DRAWING NUMBER:
A5001

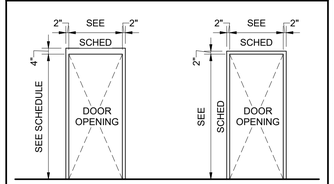
REV:
1

7/29/2025 11:15:17 PM

DOOR PANEL TYPES



DOOR FRAME TYPES



DOOR AND FRAME SCHEDULE

DOOR #	DOOR						FRAME			HARDWARE SET	FIRE RATING	REMARKS
	TYPE	SIZE			MATERIAL	FINISH	TYPE	MATERIAL	FINISH			
		WIDTH	HEIGHT	THICKNESS								
001	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	3	2	
002	F	2'-8"	6'-8"	1 3/8"	WD	PTD	F1	HM	PTD	5	1	
003A	F	(2) 3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	6	0	
003B	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	5	0	
005	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	5	0	
006	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	5	0	
007	F	2'-6"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	5	0	
011	F	2'-6"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	5	0	
012	F	(2) 2'-6"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	6	0	
014	F	2'-6"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	5	0	
015	F	2'-6"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	5	0	
016	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	3	2	
017	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	5	0	
018	F	2'-4"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	4	0	
019	F	2'-4"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	4	0	
020	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	7	0	
022	F	2'-4"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	5	0	
024	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	5	0	
025	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	5	0	
102	F	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	3	0	
104A	V	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	3	2	
104B	V	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	3	2	
105	F	2'-8"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	3	0	
106	F	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	5	0	
107	F	2'-8"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	2	0	
108	F	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	5	0	
109	L	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	5	0	
110	F	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	3	0	
111	F	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	5	0	
112	F	2'-4"	6'-8"	1 3/8"	WD	PTD	F1	HM	PTD	5	0	
113	F	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	5	0	
115A	F	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	3	2	
115B	V	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	3	2	
116	F	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	5	0	
117	F	2'-0"	6'-8"	1 3/8"	WD	PTD	F1	HM	PTD	2	0	
118	F	2'-0"	6'-8"	1 3/8"	WD	PTD	F1	HM	PTD	7	0	
201A	V	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	3	2	TYPICAL 2ND AND 3RD FLOOR
201B	V	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	3	2	TYPICAL 2ND AND 3RD FLOOR
202	F	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	5	0	TYPICAL 2ND AND 3RD FLOOR
203	F	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	5	0	TYPICAL 2ND AND 3RD FLOOR
205	V	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD	3	2	TYPICAL 2ND AND 3RD FLOOR
401A	V	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	3	2	TYPICAL 4TH THRU 8TH FLOOR
401B	V	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	3	2	TYPICAL 4TH THRU 8TH FLOOR
402	F	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	4	0	TYPICAL 4TH THRU 8TH FLOOR
403	F	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	4	0	TYPICAL 4TH THRU 8TH FLOOR
901A	V	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	3	2	
901B	V	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	3	2	
902	F	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	5	0	
903	F	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD	5	0	
EX01	F	(2) 3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD		0	
EX02	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD		0	
EX03	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD		0	
EX04	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD		0	
EX05	F	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD		0	
EX06	F	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD		0	
EX07	F	3'-0"	7'-0"	1 3/4"	WD	PTD	F1	HM	PTD		0	
EX08	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD		0	
EX09	F	3'-0"	6'-8"	1 3/4"	WD	PTD	F1	HM	PTD		0	

1

DOOR / HARDWARE GENERAL NOTES

1. HARDWARE TYPES AND REQUIREMENTS SHALL BE COORDINATED WITH OWNER.
2. ALL HARDWARE FINISH SHALL BE COORDINATED WITH OWNER TO MATCH EXISTING.
3. ALL DOORS TO RECIEIVE NEW HARDWARE TO CLOSELY MATCH EXISTING.
4. INTERIOR DOORS TO RECEIVE LEVER-STYLE HARDWARE IN ACCORDANCE WITH OFHA STANDARDS, AND NEW METAL DOOR FRAMES.
5. ALL EXISTING DOOR STOPS TO RECEIVE NEW DOOR STOP HARDWARE.
6. REFER TO DRAWING SPECIFICATIONS FOR HARDWARE SET DETAILS AND INFORMATION.

NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	AMA
0	07/18/25	BID	AMA

REVISIONS

REW JOB #	07425
DESIGN BY	AMA
DRAWN BY	AMA/EB/SCR
CHECK BY	SCR
DATE	07/30/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVENUE,
CINCINNATI, OH 45229

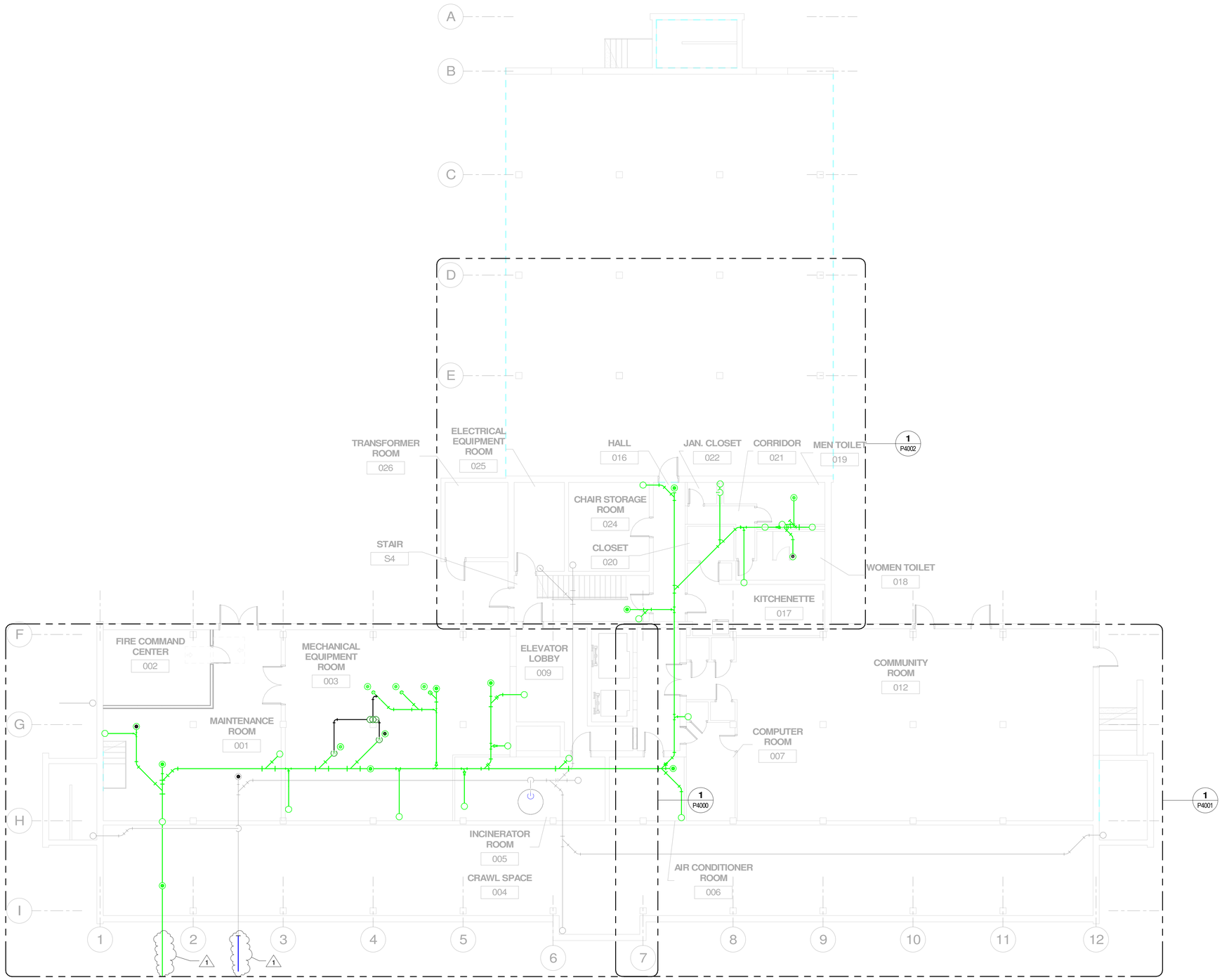
DRAWING TITLE:
DOOR SCHEDULE

DRAWING NUMBER:
A5011

REV:
1

7/29/2025 11:15:17 PM

NOT FOR CONSTRUCTION



UNDERGROUND PLUMBING PLAN

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

N

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY, BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	PDG
0	07/18/25	BID	PDG

REVISIONS

REW JOB #	07425
DESIGN BY	PDG
DRAWN BY	PDG
CHECK BY	BTW
DATE	07/30/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE.,
CINCINNATI, OH 45229

DRAWING TITLE:
UNDERGROUND PLUMBING PLAN

DRAWING NUMBER: **P1000**

REV: **1**

7/29/2025 1:18:38 PM

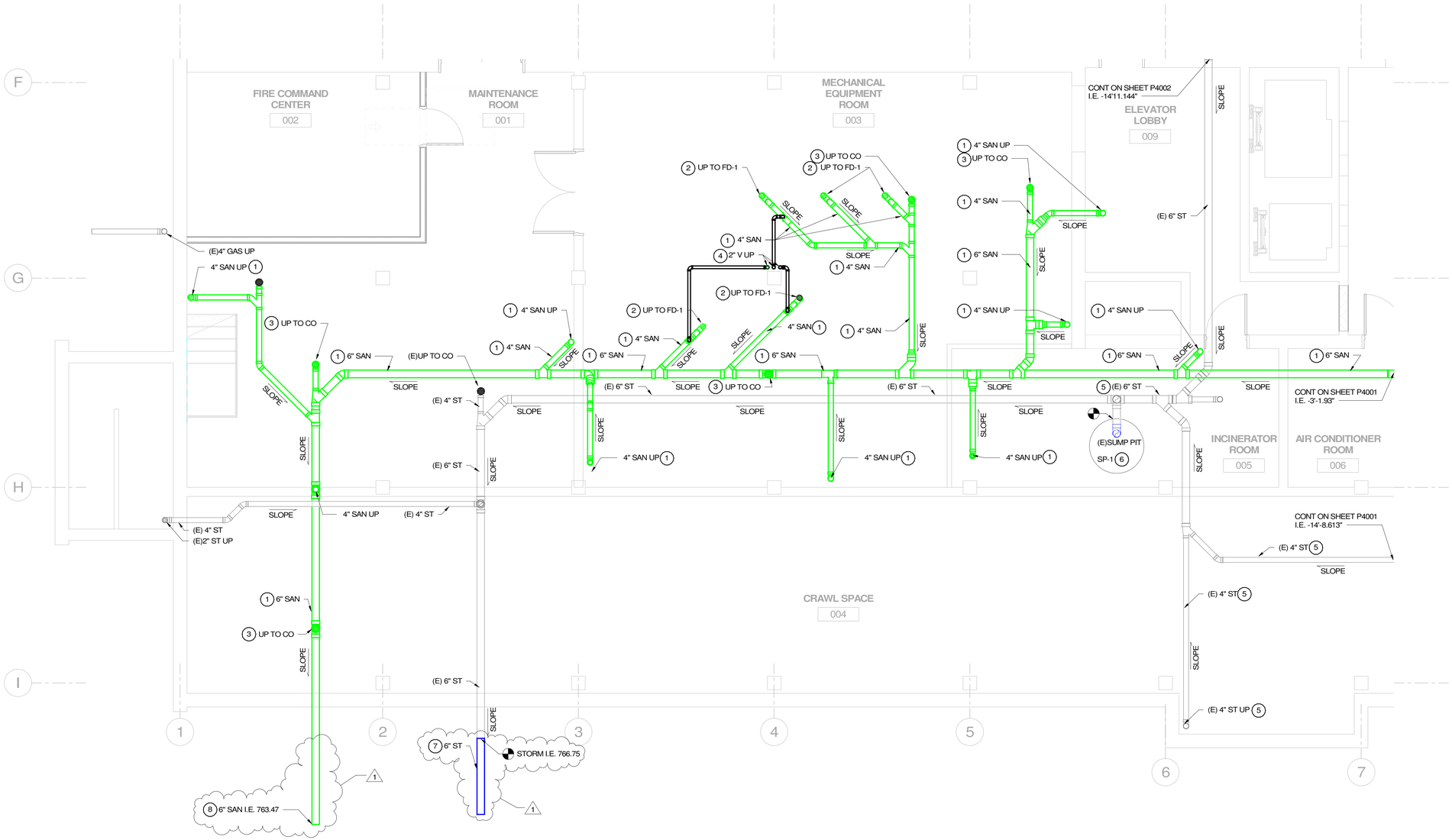
NOT FOR CONSTRUCTION

PLUMBING KEY NOTES:

1. NEW SANITARY PIPING.
2. NEW FLOOR DRAINS, FLOOR DRAIN TRAPS AND TRAP PRIMER.
3. NEW FLOOR CLEAN OUTS.
4. NEW VENT PIPING.
5. EXISTING STORM PIPING TO REMAIN.
6. NEW SUMP PUMP (REPLACE IN-KIND) IN EXISTING SUMP PIT AND INLET AND DISCHARGE CONNECTION TO PIT TO REMAIN. INSTALL NEW SUMP PUMP, VALVE AND FLOAT SWITCHES. RECONNECT PUMP DISCHARGE PIPE AND MATCH ELEVATION OF THE NEW SWITCHES WITH EXISTING.
7. NEW 6" STORM PIPING. SEE CIVIL PLANS FOR CONTINUATION.
8. NEW 6" SANITARY. SEE CIVIL PLANS FOR CONTINUATION.

GENERAL NOTE:

3" OR LARGER PIPING IS SLOPED AT 1/8" PER FOOT AND 2 1/2" OR SMALLER PIPING IS SLOPED AT 1/4" PER FOOT.



UNDERGROUND LEVEL ENLARGED PLUMBING PLAN

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

N

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	PDG
0	07/18/25	BID	PDG

REVISIONS

REW JOB #	07425
DESIGN BY	PDG
DRAWN BY	PDG
CHECK BY	BTW
DATE	07/30/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE.,
CINCINNATI, OH 45229

DRAWING TITLE:
UNDERGROUND LEVEL ENLARGED PLUMBING PLAN

DRAWING NUMBER: **P4000**

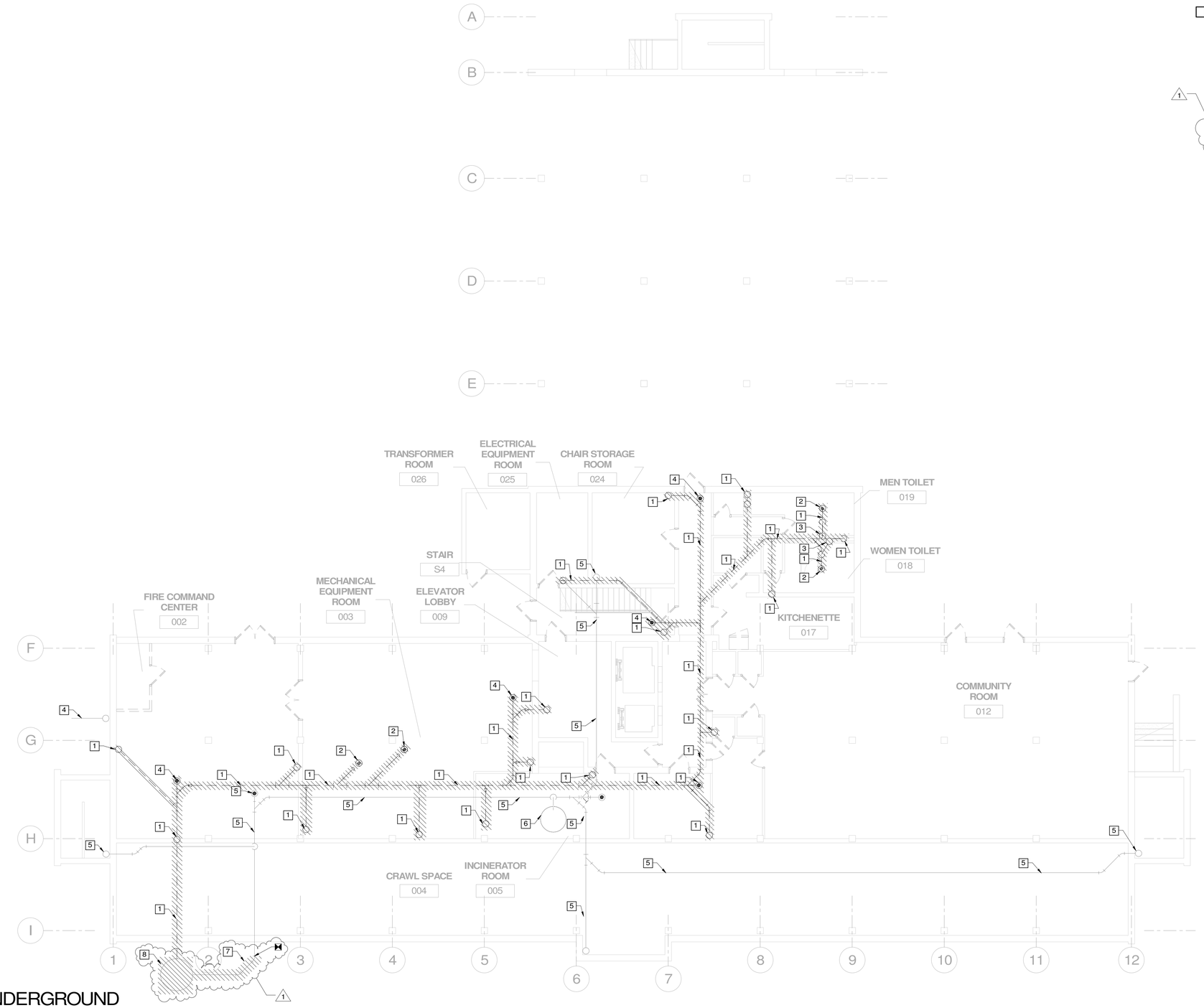
REV: **1**

7/29/2025 1:18:45 PM

NOT FOR CONSTRUCTION

PLUMBING DEMOLITION KEY NOTES:

1. REMOVE SANITARY PIPING.
2. REMOVE FLOOR DRAINS, FLOOR DRAIN TRAPS AND TRAP PRIMER.
3. REMOVE VENT PIPING.
4. REMOVE CLEAN OUTS.
5. STORM PIPING TO REMAIN.
6. REMOVE EXISTING SUMP PUMP IN-KIND, BASIN TO REMAIN.
7. REMOVE EXISTING STORM PIPING
8. REMOVE EXISTING MANHOLE, SEE CIVIL PLANS.



PLUMBING DEMOLITION UNDERGROUND PLAN

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

N

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY, BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	PDG
0	07/18/25	BID	PDG

REVISIONS

REW JOB #	07425
DESIGN BY	PDG
DRAWN BY	PDG
CHECK BY	BTW
DATE	07/30/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE.,
CINCINNATI, OH 45229

DRAWING TITLE:
PLUMBING DEMOLITION UNDERGROUND PLAN

DRAWING NUMBER: **PD1000**

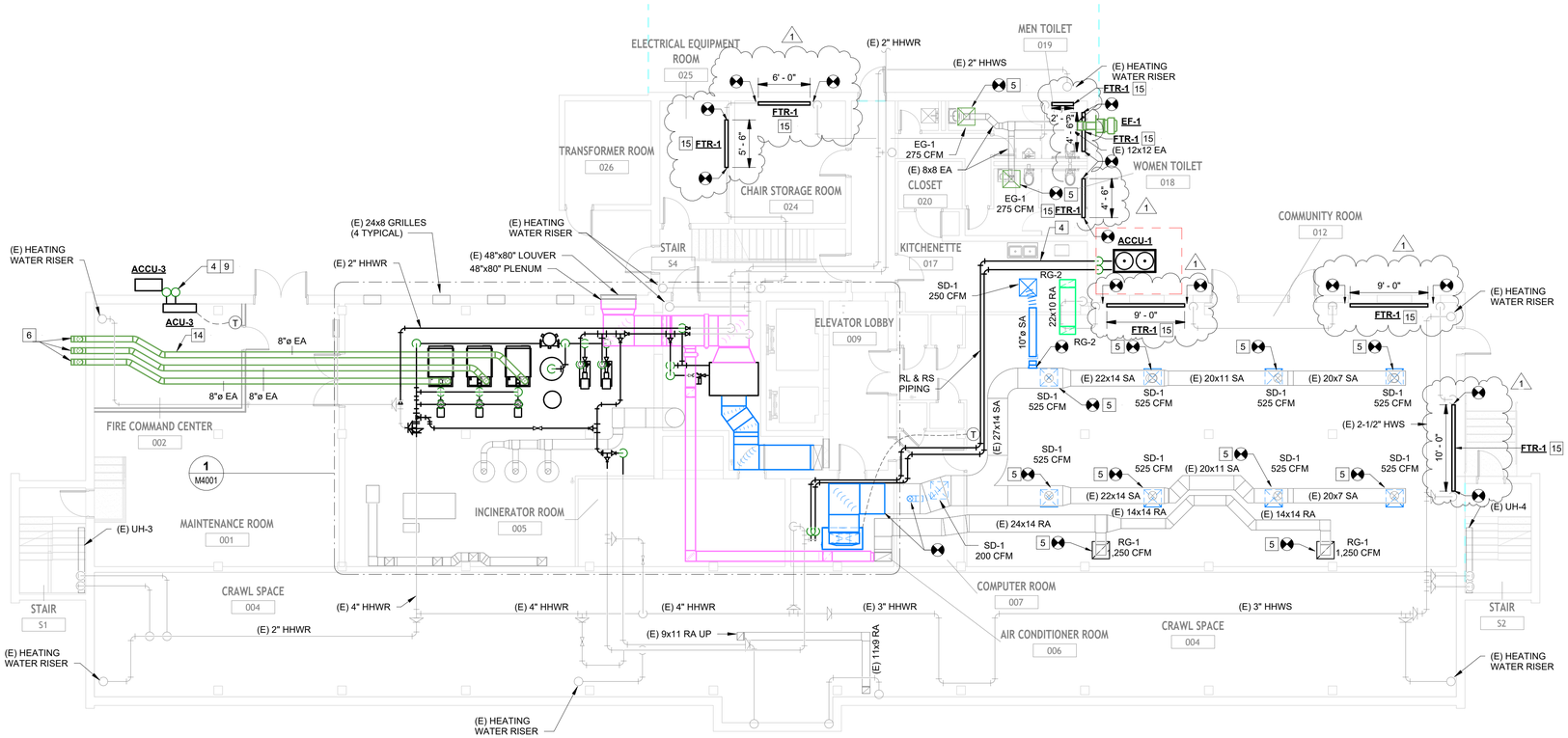
REV: **1**

7/29/2025 1:22:07 PM

NOT FOR CONSTRUCTION

HVAC NEW WORK KEY NOTES

1. INSTALL NEW AC UNITS AT LOCATION WHERE EXISTING UNITS ARE REMOVED. REPLACE EXISTING WINDOW AC UNIT SLEEVE WITH COMPOSITE NON-CONDUCTIVE ENERGY EFFICIENT TYPE. SEAL AROUND UNIT AIR TIGHT.
2. INSTALL NEW BATHROOM EXHAUST VENT FOR ALL RESIDENTIAL UNITS. DIMENSIONS AND STYLE TO MATCH EXISTING.
3. INSTALL CONDENSATE NEUTRALIZATION KIT FOR EACH BOILER. ROUTE CONDENSATE PIPING TO NEAREST FLOOR DRAIN IN BOILER ROOM.
4. ROUTE NEW REFRIGERANT PIPING BETWEEN AHU-1 AND ACCU-1 PER MANUFACTURER'S REQUIREMENTS.
5. INSTALL NEW AIR TERMINALS AND BRANCH DUCTS AT LOCATION INDICATED. MODIFY BRANCH DUCT TO MATCH NEW CEILING GRID AS REQUIRED. REBALANCE AIRFLOW TO CFM INDICATED.
6. REMOVE EXISTING LOUVER AND ROUTE DOUBLE WALL AL29-4C STAINLESS FLUE VENT WITH NOT MORE THAN 1/4" PER FT SLOPE FROM BOILER TO EXTERIOR WALL. TERMINATE AT EXISTING 60"x36" LOUVER OPENING WITH MANUFACTURER APPROVED VENT TERMINALS. INFILL REMAINING LOUVER OPENING TO MATCH EXISTING EXTERIOR WALL.
7. RECONNECT 2" HHWS & R TO NEW AHU-1 HOT WATER COIL.
8. RECONNECT 2" HHWS & R TO NEW MAU-1 HOT WATER COIL AND COIL RECRIC PUMP.
9. ROUTE 1" ACU CONDENSATE PIPE OUTSIDE AND TERMINATE 18" ABOVE GRADE.
10. PROVIDE MOTORIZED OUTSIDE AIR CONTROL DAMPER FOR AHU-1 AND MAU-1.
11. TERMINATE WITH WALL CAP.
12. PROVIDE DOOR GRILLE IN SERVER CLOSET.
13. PROVIDE HOUSEKEEPING PAD FOR EQUIPMENT.
14. PROVIDE 2-HOUR FIRE WRAP FOR ALL FLUE VENT DUCTWORK WITHIN FIRE COMMAND CENTER.
15. INSTALL NEW FIN-TUBE RADIATOR AT LOCATION WHERE EXISTING FIN-TUBE RADIATOR IS REMOVED. RECONNECT TO EXISTING HHW PIPE. PROVIDE ENCLOSURE TO MATCH EXISTING ENCLOSURE LENGTH. SEE PLAN FOR LENGTH OF NEW FIN-TUBE ELEMENTS.



N

1 OVERALL GROUND LEVEL MECHANICAL PLAN

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

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	STL
0	07/18/25	BID	STL

REVISIONS

REW JOB #	07425
DESIGN BY	RTS
DRAWN BY	RTS
CHECK BY	STL
DATE	07/30/25
SCALE	AS NOTED

CMHA

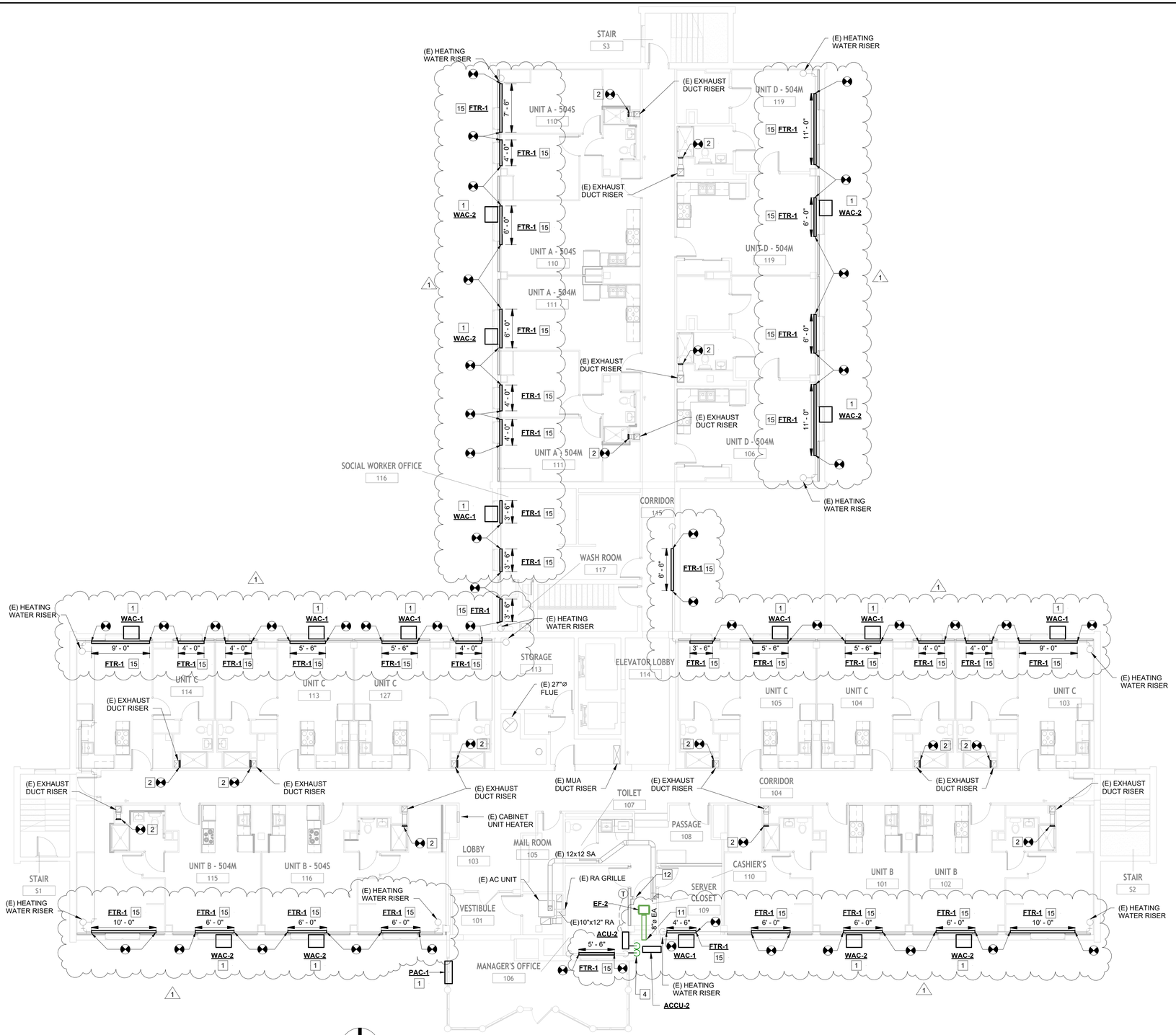
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE.,
CINCINNATI, OH 45229

DRAWING TITLE:
OVERALL GROUND LEVEL MECHANICAL PLAN

DRAWING NUMBER: **M1001**

REV: **1**

7/29/2025 2:34:37 PM



N

1 OVERALL 1ST LEVEL HVAC PLAN

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

HVAC NEW WORK KEY NOTES

1. INSTALL NEW AC UNITS AT LOCATION WHERE EXISTING UNITS ARE REMOVED. REPLACE EXISTING WINDOW AC UNIT SLEEVE WITH COMPOSITE NON-CONDUCTIVE ENERGY EFFICIENT TYPE. SEAL AROUND UNIT AIR TIGHT.
2. INSTALL NEW BATHROOM EXHAUST VENT FOR ALL RESIDENTIAL UNITS. DIMENSIONS AND STYLE TO MATCH EXISTING.
3. INSTALL CONDENSATE NEUTRALIZATION KIT FOR EACH BOILER. ROUTE CONDENSATE PIPING TO NEAREST FLOOR DRAIN IN BOILER ROOM.
4. ROUTE NEW REFRIGERANT PIPING BETWEEN AHU-1 AND ACCU-1 PER MANUFACTURER'S REQUIREMENTS.
5. INSTALL NEW AIR TERMINALS AND BRANCH DUCTS AT LOCATION INDICATED. MODIFY BRANCH DUCT TO MATCH NEW CEILING GRID AS REQUIRED. REBALANCE AIRFLOW TO CFM INDICATED.
6. REMOVE EXISTING LOUVER AND ROUTE DOUBLE WALL AL29-4C STAINLESS FLUE VENT WITH NOT MORE THAN 1/4" PER FT SLOPE FROM BOILER TO EXTERIOR WALL. TERMINATE AT EXISTING 60"x36" LOUVER OPENING WITH MANUFACTURER APPROVED VENT TERMINALS. INFILL REMAINING LOUVER OPENING TO MATCH EXISTING EXTERIOR WALL.
7. RECONNECT 2" HHWS & R TO NEW AHU-1 HOT WATER COIL.
8. RECONNECT 2" HHWS & R TO NEW MAU-1 HOT WATER COIL AND COIL RECRIC PUMP.
9. ROUTE 1" ACU CONDENSATE PIPE OUTSIDE AND TERMINATE 18" ABOVE GRADE.
10. PROVIDE MOTORIZED OUTSIDE AIR CONTROL DAMPER FOR AHU-1 AND MAU-1.
11. TERMINATE WITH WALL CAP.
12. PROVIDE DOOR GRILLE IN SERVER CLOSET.
13. PROVIDE HOUSEKEEPING PAD FOR EQUIPMENT.
14. PROVIDE 2-HOUR FIRE WRAP FOR ALL FLUE VENT DUCTWORK WITHIN FIRE COMMAND CENTER.
15. INSTALL NEW FIN-TUBE RADIATOR AT LOCATION WHERE EXISTING FIN-TUBE RADIATOR IS REMOVED. RECONNECT TO EXISTING HHW PIPE. PROVIDE ENCLOSURE TO MATCH EXISTING ENCLOSURE LENGTH. SEE PLAN FOR LENGTH OF NEW FIN-TUBE ELEMENTS.

NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	STL
0	07/18/25	BID	STL

REVISIONS

REW JOB #	07425
DESIGN BY	RTS
DRAWN BY	RTS
CHECK BY	STL
DATE	07/30/25
SCALE	AS NOTED

CMHA

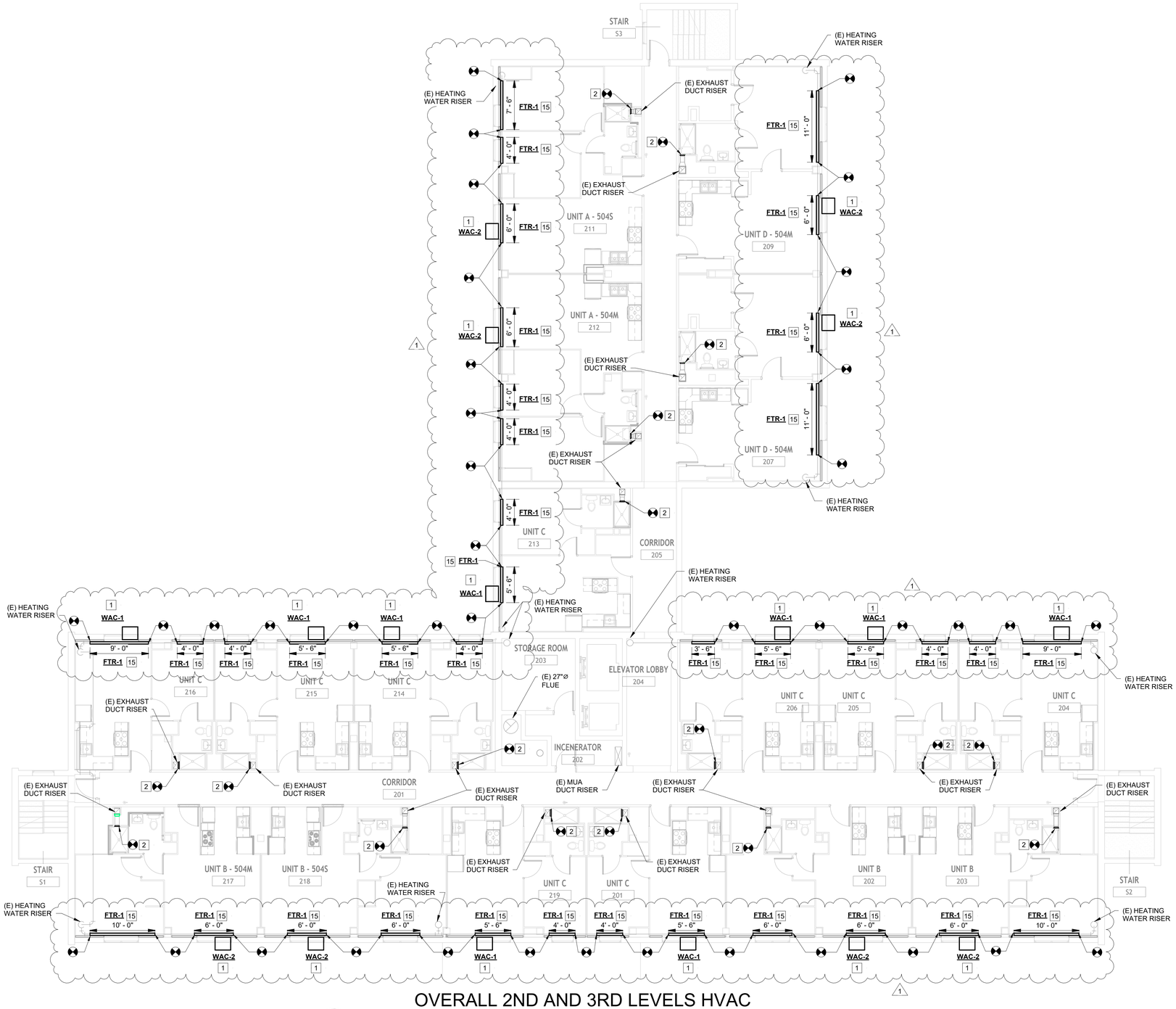
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE.,
CINCINNATI, OH 45229

DRAWING TITLE: OVERALL 1ST LEVEL HVAC PLAN

DRAWING NUMBER: **M1002**

REV: **1**

7/29/2025 2:34:40 PM



OVERALL 2ND AND 3RD LEVELS HVAC PLAN

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

N

HVAC NEW WORK KEY NOTES

1. INSTALL NEW AC UNITS AT LOCATION WHERE EXISTING UNITS ARE REMOVED. REPLACE EXISTING WINDOW AC UNIT SLEEVE WITH COMPOSITE NON-CONDUCTIVE ENERGY EFFICIENT TYPE. SEAL AROUND UNIT AIR TIGHT.
2. INSTALL NEW BATHROOM EXHAUST VENT FOR ALL RESIDENTIAL UNITS. DIMENSIONS AND STYLE TO MATCH EXISTING.
3. INSTALL CONDENSATE NEUTRALIZATION KIT FOR EACH BOILER. ROUTE CONDENSATE PIPING TO NEAREST FLOOR DRAIN IN BOILER ROOM.
4. ROUTE NEW REFRIGERANT PIPING BETWEEN AHU-1 AND ACCU-1 PER MANUFACTURER'S REQUIREMENTS.
5. INSTALL NEW AIR TERMINALS AND BRANCH DUCTS AT LOCATION INDICATED. MODIFY BRANCH DUCT TO MATCH NEW CEILING GRID AS REQUIRED. REBALANCE AIRFLOW TO CFM INDICATED.
6. REMOVE EXISTING LOUVER AND ROUTE DOUBLE WALL AL29-4C STAINLESS FLUE VENT WITH NOT MORE THAN 1/4" PER FT SLOPE FROM BOILER TO EXTERIOR WALL. TERMINATE AT EXISTING 60"x36" LOUVER OPENING WITH MANUFACTURER APPROVED VENT TERMINALS. INFILL REMAINING LOUVER OPENING TO MATCH EXISTING EXTERIOR WALL.
7. RECONNECT 2" HHWS & R TO NEW AHU-1 HOT WATER COIL.
8. RECONNECT 2" HHWS & R TO NEW MAU-1 HOT WATER COIL AND COIL RECRIC PUMP.
9. ROUTE 1" ACU CONDENSATE PIPE OUTSIDE AND TERMINATE 18" ABOVE GRADE.
10. PROVIDE MOTORIZED OUTSIDE AIR CONTROL DAMPER FOR AHU-1 AND MAU-1.
11. TERMINATE WITH WALL CAP.
12. PROVIDE DOOR GRILLE IN SERVER CLOSET.
13. PROVIDE HOUSEKEEPING PAD FOR EQUIPMENT.
14. PROVIDE 2-HOUR FIRE WRAP FOR ALL FLUE VENT DUCTWORK WITHIN FIRE COMMAND CENTER.
15. INSTALL NEW FIN-TUBE RADIATOR AT LOCATION WHERE EXISTING FIN-TUBE RADIATOR IS REMOVED. RECONNECT TO EXISTING HHW PIPE. PROVIDE ENCLOSURE TO MATCH EXISTING ENCLOSURE LENGTH. SEE PLAN FOR LENGTH OF NEW FIN-TUBE ELEMENTS.

NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	STL
0	07/18/25	BID	STL

REVISIONS

REW JOB #	07425
DESIGN BY	RTS
DRAWN BY	RTS
CHECK BY	STL
DATE	07/30/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE.,
CINCINNATI, OH 45229

DRAWING TITLE:
OVERALL 2ND AND 3RD LEVELS HVAC PLAN

DRAWING NUMBER: **M1003**

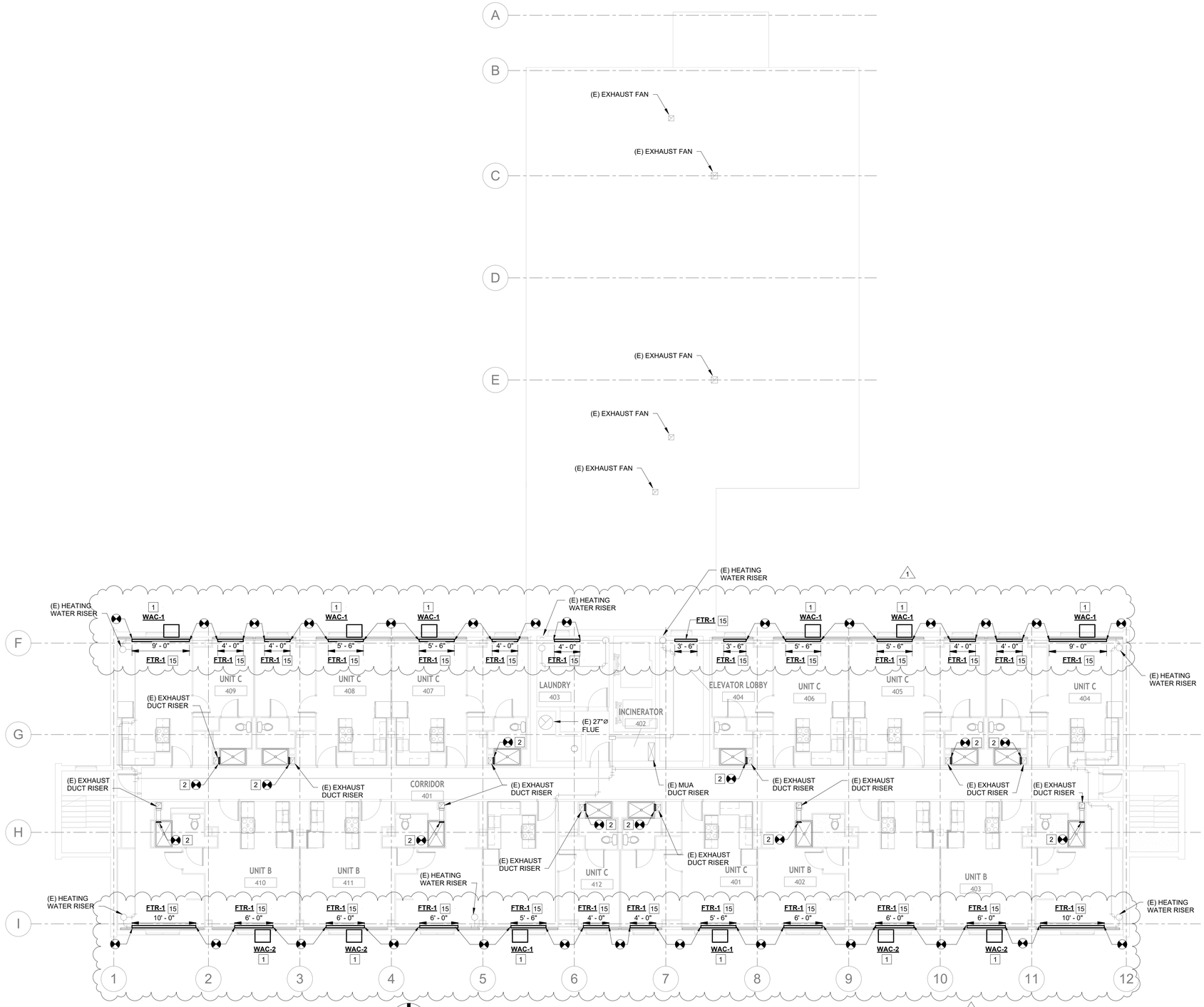
REV: **1**

7/29/2025 2:34:43 PM

HVAC NEW WORK KEY NOTES

1. INSTALL NEW AC UNITS AT LOCATION WHERE EXISTING UNITS ARE REMOVED. REPLACE EXISTING WINDOW AC UNIT SLEEVE WITH COMPOSITE NON-CONDUCTIVE ENERGY EFFICIENT TYPE. SEAL AROUND UNIT AIR TIGHT.
2. INSTALL NEW BATHROOM EXHAUST VENT FOR ALL RESIDENTIAL UNITS. DIMENSIONS AND STYLE TO MATCH EXISTING.
3. INSTALL CONDENSATE NEUTRALIZATION KIT FOR EACH BOILER. ROUTE CONDENSATE PIPING TO NEAREST FLOOR DRAIN IN BOILER ROOM.
4. ROUTE NEW REFRIGERANT PIPING BETWEEN AHU-1 AND ACCU-1 PER MANUFACTURER'S REQUIREMENTS.
5. INSTALL NEW AIR TERMINALS AND BRANCH DUCTS AT LOCATION INDICATED. MODIFY BRANCH DUCT TO MATCH NEW CEILING GRID AS REQUIRED. REBALANCE AIRFLOW TO CFM INDICATED.
6. REMOVE EXISTING LOUVER AND ROUTE DOUBLE WALL AL29-4C STAINLESS FLUE VENT WITH NOT MORE THAN 1/4" PER FT SLOPE FROM BOILER TO EXTERIOR WALL. TERMINATE AT EXISTING 60"x36" LOUVER OPENING WITH MANUFACTURER APPROVED VENT TERMINALS. INFILL REMAINING LOUVER OPENING TO MATCH EXISTING EXTERIOR WALL.
7. RECONNECT 2" HHWS & R TO NEW AHU-1 HOT WATER COIL.
8. RECONNECT 2" HHWS & R TO NEW MAU-1 HOT WATER COIL AND COIL RECRIC PUMP.
9. ROUTE 1" ACU CONDENSATE PIPE OUTSIDE AND TERMINATE 18" ABOVE GRADE.
10. PROVIDE MOTORIZED OUTSIDE AIR CONTROL DAMPER FOR AHU-1 AND MAU-1.
11. TERMINATE WITH WALL CAP.
12. PROVIDE DOOR GRILLE IN SERVER CLOSET.
13. PROVIDE HOUSEKEEPING PAD FOR EQUIPMENT.
14. PROVIDE 2-HOUR FIRE WRAP FOR ALL FLUE VENT DUCTWORK WITHIN FIRE COMMAND CENTER.
15. INSTALL NEW FIN-TUBE RADIATOR AT LOCATION WHERE EXISTING FIN-TUBE RADIATOR IS REMOVED. RECONNECT TO EXISTING HHW PIPE. PROVIDE ENCLOSURE TO MATCH EXISTING ENCLOSURE LENGTH. SEE PLAN FOR LENGTH OF NEW FIN-TUBE ELEMENTS.

NOT FOR CONSTRUCTION



1 OVERALL 4TH - 9TH LEVELS HVAC PLAN

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

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	STL
0	07/18/25	BID	STL

REVISIONS

REW JOB #	07425
DESIGN BY	RTS
DRAWN BY	RTS
CHECK BY	STL
DATE	07/30/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE.,
CINCINNATI, OH 45229

DRAWING TITLE:
OVERALL 4TH - 9TH LEVELS HVAC PLAN

DRAWING NUMBER:
M1004

REV:
1

7/29/2025 2:34:45 PM

NOT FOR CONSTRUCTION

INDOOR MAKE-UP AIR UNIT (HOT WATER HEATING) SCHEDULE

TAG	LOCATION	SERVICE	SYSTEM TYPE	DESIGN SUPPLY AIR CFM	DESIGN OUTSIDE AIR CFM	SUPPLY FAN DATA							PRE-FILTER				FINAL FILTER				HOT WATER HEATING COIL DATA							ELECTRICAL DATA						BASIS OF DESIGN				
						DRIVE	QTY.	ESP (IN. WG.)	TSP (IN. WG.)	RPM	HP	VFD/ECM	THICK (IN.)	MERV RATING	CLEAN APD (IN. WG.)	DIRTY APD (IN. WG.)	THICK (IN.)	MERV RATING	CLEAN APD (IN. WG.)	DIRTY APD (IN. WG.)	EAT (F)	LAT (F)	OUTPUT CAP. (MBH)	EWT (F)	LWT (F)	GLYCOL	GPM	MAX. WPD FT	MAX. ROWS/FPI	MCA	MOCP	VOLTAGE	PHASE	HZ	EMER. POWER (Y/N)	MANUFACTURER	MODEL	OPERATING WEIGHT (LBS)	DIMENSIONS (L x W x H)	REMARKS
MAU-1	BASEMENT MECHANICAL ROOM	RESIDENTIAL FLOOR VENTILATION	SINGLE ZONE CONSTANT VOLUME	4,300	4,300	DIRECT	2	1.5	2.28	1,645	1.5	ECM	2	8	0.25	0.5	4	14	0.5	0.75	-10	87.1	451.1	180	160.1	30% PG	47.5	9.66	2/14	9.9	15	208	3	60	N	JCI	AHD40	451	46"x 68" x 30"	1, 2, 3, 4, 5, 6

REMARKS:
1. DOUBLE WALL CONSTRUCTION WITH R-13 INSULATION.
2. SINGLE POINT POWER CONNECTION. ELECTRICAL CONTRACTOR TO PROVIDE LOCKABLE NON-FUSED KNIFE TYPE DISCONNECT.
3. PROVIDE WITH EC MOTORS FOR BOTH SUPPLY FANS.
4. PROVIDE WITH EXTERNAL VIBRATION ISOLATORS FOR CEILING SUSPENSION.
5. HINGED GASKETED ACCESS DOORS.
6. OA DAMPER/ACTUATOR AND HEATING COIL CIRC PUMP EXTERNAL TO UNIT AND TO BE SEPARATELY PROVIDED.

MODULAR HOT WATER BOILER - CONDENSING SCHEDULE

TAG	LOCATION	SERVICE	AHRI EFF. %	CAPACITY			DRAFT TYPE	GAS				BURNER				HOT WATER						ELECTRICAL											BASIS OF DESIGN			
								TYPE		PRESS. (IN. WG)												OPERATING CIRCUIT				CONTROL CIRCUIT											
				INPUT (BTUH)	MAX OUTPUT (BTUH)	MIN OUTPUT (BUTH)	INDUCED/ NAT.	N. G.	L.P.	MAX.	MIN.	TYPE	COMBUSTION AIR AIR INLET CONNECTION (IN.)	FLUE GAS CONNECTION (IN.)	GAS CONNECTION (IN.)	MIN. FLOW (GPM)	DESIGN FLOW (GPM)	EWT (F)	LWT (F)	WPD (FT HD)	OPERATING PRESSURE (PSIG)	MCA	VOLTAGE	PHASE	HZ	MCA	VOLTAGE	PHASE	HZ	MOCP	EMER. POWER (Y/N)	MANUFACTURER	MODEL	OPERATING WEIGHT (LBS)	REMARKS
B-1	BOILER ROOM	HEATING HOT WATER SYSTEM	94%	1,500,000	1,410,000	1,320,000	INDUCED	X		14	7	MODULATING FIRE TUBE	8"	8"	1-1/2"	0	145	180	160	2	125	13.5	115	1	60	1.5	115	1	60	20	N	CLEAVER BROOKS	CFC-E 1500	2,778	1, 2, 3, 4, 5, 6, 7, 8
B-2	BOILER ROOM	HEATING HOT WATER SYSTEM	94%	1,500,000	1,410,000	1,320,000	INDUCED	X		14	7	MODULATING FIRE TUBE	8"	8"	1-1/2"	0	145	180	160	2	125	13.5	115	1	60	1.5	115	1	60	20	N	CLEAVER BROOKS	CFC-E 1500	2,778	1, 2, 3, 4, 5, 6, 7, 8
B-3	BOILER ROOM	HEATING HOT WATER SYSTEM	94%	1,500,000	1,410,000	1,320,000	INDUCED	X		14	7	MODULATING FIRE TUBE	8"	8"	1-1/2"	0	145	180	160	2	125	13.5	115	1	60	1.5	115	1	60	20	N	CLEAVER BROOKS	CFC-E 1500	2,778	1, 2, 3, 4, 5, 6, 7, 8

1

REMARKS:
1. PROVIDE WITH 100 PSI ASME RELIEF VALVE.
2. PROVIDE WITH BACNET MSTP INTERFACE AND FACTORY STANDARD PACKAGED CONTROLS.
3. PROVIDE WITH CONDENSATE NEUTRALIZATION KIT.
4. BOILER PLANT SIZED BASED ON N+1 REDUNDANCY. PROVIDE WITH MASTER CONTROLLER ALLOWING LEAD-LAG-STANDBY CONTROL.
5. REFER TO M800 SERIES SHEETS FOR CONTROL DIAGRAMS AND SEQUENCE OF OPERATIONS
6. PROVIDE WITH OUTSIDE AIR WEATHER STATION FOR SUPPLY WATER TEMP RESET BASED ON OA TEMP.
7. BOILERS TO SERVE A PRIMARY-SECONDARY SYSTEM. REFER TO PIPING SCHEMATIC FOR DETAILS.
8. SINGLE POINT ELECTRIC CONNECTION. ELECTRICAL CONTRACTOR TO PROVIDE LOCKABLE TOGGLE DISCONNECT SWITCHES FOR THE BOILER OPERATING CIRCUIT AND CONTROLS CIRCUIT.

1

WATER PUMP SCHEDULE

TAG	LOCATION	SERVICE	PUMP TYPE	DESIGN FLOW (GPM)	HEAD (FT)	MIN EFF %	NPSH REQ. (FT)	CONNECTION SIZE		STARTING MEANS	MOTOR DATA			ELECTRICAL DATA				BASIS OF DESIGN			REMARKS
								DISCHARGE (IN.)	SUCTION (IN.)		BHP	HP	RPM	VOLTAGE	PHASE	HZ	EMER. POWER (Y/N)	MANUFACTURER	MODEL	OPERATING WEIGHT (LBS)	
HHWP-1	BOILER ROOM	HEATING HOT WATER BOILER LOOP	INLINE	145	25	71.9	4.98	3"	3"	VFD	1.26	1.5	1,800	208	3	60	N	BELL & GOSSETT	E-80 3x3x7C	175	1, 2, 3, 4
HHWP-2	BOILER ROOM	HEATING HOT WATER BOILER LOOP	INLINE	145	25	71.9	4.98	3"	3"	VFD	1.26	1.5	1,800	208	3	60	N	BELL & GOSSETT	E-80 3x3x7C	175	1, 2, 3, 4
HHWP-3	BOILER ROOM	HEATING HOT WATER BOILER LOOP	INLINE	145	25	71.9	4.98	3"	3"	VFD	1.26	1.5	1,800	208	3	60	N	BELL & GOSSETT	E-80 3x3x7C	175	1, 2, 3, 4
HHWP-4	BOILER ROOM	HEATING HOT WATER DISTRIBUTION LOOP	BASE MOUNTED	290	75	77.3	7.9	2.5"	3"	VFD	7.04	10	1,800	208	3	60	N	BELL & GOSSETT	E-1510 2.5BB	360	1, 2, 3, 4, 5
HHWP-5	BOILER ROOM	HEATING HOT WATER DISTRIBUTION LOOP	BASE MOUNTED	290	75	77.3	7.9	2.5"	3"	VFD	7.04	10	1,800	208	3	60	N	BELL & GOSSETT	E-1510 2.5BB	360	1, 2, 3, 4, 5
HHWP-6	BASEMENT MECHANICAL ROOM	MAU-1 HEATING COIL	INLINE ECM	47.5	15	53	-	1.5"	1.5"	ECM	0.338	1	3,600	208	1	60	N	BELL & GOSSETT	ECOCIRC XL 65-130	35	2, 6

REMARKS:
1. VFD TO BE FURNISHED BY MECHANICAL, INSTALLED BY ELECTRICAL. VFD SHALL BE DANFOSS OR APPROVED EQUAL.
2. ELECTRICAL CONTRACTOR TO PROVIDE LOCKABLE NON-FUSED KNIFE TYPE DISCONNECT.
3. PROVIDE WITH BALANCE VALVE (CIRCUIT SETTER) AND STRAINER.
4. PROVIDE WITH SUCTION DIFFUSER AND TRIPLE-DUTY VALVE.
5. HHWP-4 & 5 ARE LEAD/STAND-BY WITH 100% REDUNDANCY. PUMP HEAD AND GPM INDICATED ARE FOR EACH PUMP OPERATING BY ITSELF.
6. PROVIDE WITH EC MOTOR AND SPEED CONTROLLER. ADJUST PUMP SPEED TO MEET DESIGN FLOW RATE.

EXPANSION TANK SCHEDULE

TAG	LOCATION	SERVICE	TYPE	SIZE	SYSTEM		PRESSURE		TEMPERATURE		TANK		ASME PRESSURE RATING	BASIS OF DESIGN				REMARKS
				DIA X H (IN.)	VOLUME (GAL)	GLYCOL TYPE	FILL (PSIG)	MAX. (PSIG)	MIN. (F)	MAX. (F)	VOLUME (GAL)	ACCEPTANCE (GAL)	(PSIG)	MANUFACTURER	MODEL	OPERATING WEIGHT (LBS)	FLOODED WEIGHT (LBS)	
ET-1	BOILER ROOM	HEATING HOT WATER SYSTEM	VERTICAL BLADDER	32" x 76"	1,000	30% PG	60	80	60	190	211	211	125	BELL & GOSSETT	B800	475	2233	

EXHAUST FAN SCHEDULE

TAG	LOCATION	SERVICE	FAN TYPE	DRIVE	CFM	TOTAL ESP (IN. WG.)	FAN RPM	BACKDRAFT DAMPER (Y/N)	STARTING MEANS	MOTOR DATA		ELECTRICAL DATA			BASIS OF DESIGN			REMARKS
										BHP	HP	VOLTAGE	PHASE	HZ	MANUFACTURER	MODEL	OPERATING WEIGHT (LBS)	
EF-1	EXTERIOR WALL	BASEMENT RESTROOMS	CENTRIFUGAL SIDEWALL	DIRECT	280	0.5	1,625	Y	ECM	0.06	0.1	115	1	60	GREENHECK	CUR-080-VG	48	ALL
EF-2	IT ROOM	IT ROOM	CEILING MOUNTED	DIRECT	400	0.29	1,070	Y	ECM	0.12	-	115	1	60	GREENHECK	SP-A510	31	1, 2, 3

REMARKS:
1. ELECTRICAL CONTRACTOR TO PROVIDE LOCKABLE NON-FUSED DISCONNECT.
2. PROVIDE WITH ECM MOTOR AND MOTOR SPEED CONTROLLER. BALANCE TO MEET DESIGN AIRFLOW.
3. PROVIDE WITH GRAVITY BACKDRAFT DAMPER.
4. PROVIDE WITH BIRDSCREEN.

GLYCOL MAKEUP UNIT SCHEDULE

TAG	LOCATION	SERVICE	PUMP FLOW (GPM)	FILL PRESSURE (PSI)	GLYCOL TANK CAPACITY (GAL)	MOTOR DATA		ELECTRICAL DATA				BASIS OF DESIGN		REMARKS
						HP	FLA	VOLTAGE	PHASE	HZ	EMER. POWER (Y/N)	MANUFACTURER	MODEL	
GMU-1	BOILER ROOM	HEATING HOT WATER SYSTEM	6	60	55	0.29	2.5	115	1	60	N	BELL & GOSSETT	GMU560S	1, 2

REMARKS:
1. PROVIDE GLYCOL MAKEUP UNIT WITH METALLIC PIPING AND FITTINGS
2. PROVIDE THE FOLLOWING EQUIPMENT AND ACCESSORIES:
   A) PUMP: VERSIJET SERIES DIAPHRAM PUMP MANUFACTURED BY FLOJET.
   B) TANK: 55 GALLON HDPE.
   C) ACCUMULATOR TANK: 5 GALLON (3 GALLON FLUID VOLUME).
   D) LOW WATER CUT OFF: PROXIMITY SENSOR.
   E) SPUN WELDED CONNECTION ON SUCTION SIDE.
   F) Y-STRAINER: PRESSURE REDUCING VALVE, PRESSURE RELIEF VALVE INCLUDED.
   G) 3/4" MNPT SYSTEM CONNECTION.

DIFFUSER, REGISTER AND GRILLE SCHEDULE

TAG	SYSTEM TYPE	MANUFACTURER	MODEL TYPE	FACE SIZE (IN.)	NECK SIZE	MOUNT	PANEL	COLOR/FINISH	MATERIAL	DAMPER	REMARKS
SD-1	SUPPLY DIFFUSER	TITUS	OMNI	24" x 24"	12"	LAY-IN	SQUARE PLAQUE	WHITE	STEEL	YES	
EG-1	EXHAUST GRILLE	TITUS	PAR	24" x 24"	8" x 8"	SURFACE	PERFORATED	WHITE	STEEL	YES	
RG-1	RETURN GRILLE	TITUS	PAR	24" x 24"	14" x 14"	LAY-IN	PERFORATED	WHITE	STEEL	YES	
RG-2	RETURN GRILLE	TITUS	PAR	24" x 12"	22" x 10"	LAY-IN	PERFORATED	WHITE	STEEL	YES	

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	STL
0	07/18/25	BID	STL

REVISIONS

REW JOB #	07425
DESIGN BY	RTS
DRAWN BY	RTS
CHECK BY	STL
DATE	07/30/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE.,
CINCINNATI, OH 45229

DRAWING TITLE: HVAC SCHEDULES

DRAWING NUMBER: **M7001**

REV: **1**

7/29/2025 2:34:46 PM

PACKAGED DX INDOOR AIR HANDLING UNIT SCHEDULE

TAG	LOCATION	SERVICE	SYSTEM TYPE	COOLING AIRFLOW CFM	MINIMUM AIRFLOW CFM	HEATING AIRFLOW CFM	DESIGN OUTSIDE AIR CFM	MINIMUM OUTSIDE AIR CFM	EER	IEER	REFRIG TYPE	SUPPLY FAN DATA							PRE-FILTER				FILTER			
												DRIVE	ESP (IN. WG.)	TSP (IN. WG.)	RPM	MOTOR DATA BHP	MOTOR DATA HP	VFD / ECM	THICK (IN.)	MERV RATING	CLEAN APD (IN. WG.)	DIRTY APD (IN. WG.)	THICK (IN.)	MERV RATING	CLEAN APD (IN. WG.)	DIRTY APD (IN. WG.)
AHU-1	BASEMENT MECHANICAL ROOM	COMMUNITY ROOM	SINGLE ZONE VAV	5000	2500	5000	800	250	11.2	15.6	R-454B	DIRECT	1.25	1.6	840	2.89	5	VFD	2	8	0.25	0.5	4	14	0.5	0.75

PACKAGED DX INDOOR AIR HANDLING UNIT SCHEDULE CONT.

TAG	DX COOLING COIL DATA								HOT WATER COIL DATA						ELECTRICAL DATA						BASIS OF DESIGN				REMARKS
	EAT (F)		LAT (F)		COOLING CAP. (MBH)		SERVED BY	COOLING	EAT	LAT	OUTPUT CAP.									EMER. POWER			OPERATING	DIMENSIONS	
	DB	WB	DB	WB	TOTAL	SENS.	ACCU	STAGES	(F)	(F)	(MBH)	GPM	GLYCOL	ROWS	MCA	MOCP	VOLTAGE	PHASE	HZ	(Y/N)	MANUFACTURER	MODEL	WEIGHT (LBS)	(L x W x H)	
AHU-1	78	65.1	56.7	54.7	156.4	115	ACCU-1	2	61.1	115.1	329.9	20	30% PG	2	25.5	30	208	3	60	N	JCI	GL180C00E2BAA1 & 1HW0411	820	74.5" x 33" x 75"	1, 2, 3, 4, 5, 6, 7

REMARKS:
1. DOUBLE WALL CONSTRUCTION WITH R-13 INSULATION.
2. SINGLE POINT POWER CONNECTION FOR ALL COMPONENTS WITHIN UNIT. ELECTRICAL CONTRACTOR TO PROVIDE LOCKABLE NON-FUSED KNIFE TYPE DISCONNECT.
3. PROVIDE WITH SUPPLY FAN VFD.
4. PROVIDE WITH STAND AND FRAMING FOR FLOOR MOUNTING.
5. HINGED GASKETED ACCESS DOORS.
6. OA DAMPER/ACTUATOR EXTERNAL TO UNIT AND TO BE SEPARATELY PROVIDED.
7. PROVIDE WITH PACKAGED DDC CONTROLLER FOR SINGLE ZONE VAV CONTROL AND WIRED PROGRAMMABLE THERMOSTAT.

AIR COOLED CONDENSING UNIT (COOLING ONLY) SCHEDULE

TAG	LOCATION	INDOOR UNIT SERVED	CAPACITY (TONS)	EER	MIN. SEER	REFRIG TYPE	COMPRESSOR QTY	CONDENSER AMBIENT AIR TEMP (F)	ELECTRICAL DATA						BASIS OF DESIGN					REMARKS
									MCA	MOCP	VOLTAGE	PHASE	HZ	EMER. POWER (Y/N)	MANUFACTURER	MODEL	ASSOCIATED EQUIPMENT	OPERATING WEIGHT (LBS)	DIMENSIONS (L x W x H)	
ACCU-1	ON GRADE	AHU-1	12.5	11.2	15.6	R-454B	2	95	56	70	208	3	60	N	JCI	KC150C00A2JAC1	AHU-1	519	58.5" x 60.66" x 50.08"	1, 2, 3

REMARKS:
1. INSTALL ON EXISTSING CONCRETE PAD AND REUSE EXISTING SECURITY CAGE.
2. SINGLE POINT POWER CONNECTION. ELECTRICAL CONTRACTOR TO PROVIDE LOCKABLE NON-FUSED KNIFE TYPE DISCONNECT.
3. PROVIDE WITH HAIL GUARDS.

DUCTLESS SPLIT SYSTEM OUTDOOR UNIT SCHEDULE

TAG	LOCATION	SERVED BY	QUANTITY	COOLING CAPACITY (BTU/HR)	EER	SEER	REFRIG TYPE	ELECTRICAL DATA					BASIS OF DESIGN			REMARKS
								MCA	MOCP	VOLTAGE	PHASE	HZ	MANUFACTURER	MODEL	OPERATING WEIGHT (LBS)	
ACCU-2	ON GRADE	ACU-2	1	12,200	15.4	27	R-454B	10	15	208	1	60	TRANE	NTYSST09B112AA	79	1, 2, 3
ACCU-3	ON GRADE	ACU-3	1	24,000	12.6	19.5	R-454B	17	27	208	1	60	TRANE	PUZ-HA24NHA1-R1	190	1, 2, 3, 4

REMARKS:
1. INDOOR UNIT POWERED BY OUTDOOR UNIT.
2. PROVIDE ADDITIONAL ACCESSORIES AS REQUIRED. INSTALL AS PER MANUFACTURER'S REQUIREMENTS.
3. PROVIDE 24" FLOOR MOUNTING STAND.
4. PROVIDE WIND BAFFLE TO ALLOW LOW AMBIENT COOLING DOWN TO 0 DEGREES FAHRENHEIT.

DUCTLESS SPLIT SYSTEM INDOOR UNIT SCHEDULE

TAG	LOCATION	SERVED BY	QUANTITY	TYPE	CFM	COOLING CAP. (BTU/HR) TOTAL	REFRIG TYPE	BASIS OF DESIGN			REMARKS
								MANUFACTURER	MODEL	OPERATING WEIGHT (LBS)	
ACU-2	MANAGER'S OFFICE	ACCU-2	1	WALL MOUNTED	380	12,200	R-454B	TRANE	NTYWST09B112AA	23	1, 2, 3
ACU-3	FIRE COMMAND CENTER	ACCU-3	1	WALL MOUNTED	775	24,000	R-454B	TRANE	TPKA0A0241KA80A	46	1, 2, 3

REMARKS:
1. PROVIDE PROGRAMMABLE THERMOSTAT WITH DIGITAL DISPLAY.
2. INDOOR UNIT POWERED BY OUTDOOR UNIT.
3. PROVIDE COMPATIBLE CONDENSATE PUMP KIT.

WINDOW AIR CONDITIONING UNIT SCHEDULE

TAG	LOCATION	QUANTITY	COOLING (BTU)	CEER	CFM	ELECTRICAL DATA				BASIS OF DESIGN				REMARKS
						VOLTAGE	HZ	MCA	MOCP	MANUFACTURER	MODEL	DIMENSIONS H x W x D (IN)	OPERATING WEIGHT (LBS)	
WAC-1	1-BEDROOM APARTMENT UNITS	-	12,000	15	310	115	60	10.8	15	LG	LW1222IVSM	15" x 23"-5/8 x 28-7/9"	96	1, 2
WAC-2	2-BEDROOM & ADA APARTMENT UNITS	-	14,000	14.7	330	115	60	12	15	LG	LW1522IVSM	15" x 23"-5/8 x 28-7/9"	98	1, 2

REMARKS:
1. REPLACE EXISTING UNITS AT SAME LOCATION. EXISTING EXTERIOR SUPPORT AND CAGE TO REMAIN.
2. QUANTITY BASED ON EXISTING DRAWINGS. CAPACITY AND DIMENSIONS TO MATCH EXISTING. VERIFY QUANTITY, CAPACITY AND DIMENSIONS PRIOR TO START OF WORK.

AIR SEPARATOR SCHEDULE

TAG	LOCATION	SERVICE	CAPACITY (GPM)	VOLUME (GALLONS)	STRAINER (Y/N)	SIZE DIA X H (IN)	MANUFACTURER	MODEL	OPERATING WEIGHT (LBS)	REMARKS
AS-1	BOILER ROOM	HEATING HOT WATER SYSTEM	700	34	Y	18" x 44"	BELL & GOSSETT ROLAIRTROL	R-6F	295	

PACKAGED TERMINAL AIR CONDITIONER (PTAC) SCHEDULE

TAG	LOCATION	SERVICE	CFM	CAPACITY TONS	EER	REFRIG TYPE	COOLING DATA		HEATING DATA		ELECTRICAL DATA			BASIS OF DESIGN			REMARKS
							TOTAL MBH	SENSIBLE MBH	TYPE	KW	VOLTAGE	PHASE	HZ	MANUFACTURER	MODEL	OPERATING WEIGHT (LBS)	
PAC-1	VESTIBULE	VESTIBULE	341	1.25	10.4	R-32	14.7	9.8	ELECTRIC	5	208	1	60	FRIEDRICH	ZONEAIRE PDE15K3SGR3	114.7	ALL

REMARKS:
1. REPLACE EXISTING UNITS AT SAME LOCATION. EXISTING SUPPORT TO REMAIN.

FINNED TUBE RADIATION SCHEDULE

TAG	LOCATION	SERVICE	ENCLOSURE LENGTH (FT)	ENCLOSURE DEPTH (IN)	TUBE RADIATION CAPACITY BTU/H PER LF	FINS PER INCH	FINS SIZE (HxW)	LENGTH (FT)	PIPE SIZE	GPM	EWT (F)	FLUID TYPE	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL	REMARKS
FTR-1	BUILDING PERIMETERS	SEE PLAN	SEE PLAN	4 3/8"	670	50	3 1/4" x 3 1/4"	SEE PLAN	1"	5	180	30% PG	STERLING	JVA-ARS11	ALL

1

REMARKS:
1. ENCLOSURE LENGTH TO COVER ENTIRE EXTERIOR WALL OR MATCH EXISTING. MATCH EXISTING ENCLOSURE HEIGHT.
2. SLOPED TOP, 14 GA. COLD ROLLED STEEL ENCLOSURE. WHITE COLOR.

AHU-1 VENTILATION SCHEDULE

ROOM	OCCUPANCY CLASSIFICATION	FLOOR AREA (SQFT)	NO. OF PEOPLE	NO. OF DEWELLING UNIT	PEOPLE OUTDOOR AIRFLOW RATE (CFM/PERSON)	AREA OUTDOOR AIRFLOW RATE (CFM/SQFT)	VENTILATION BASED ON PEOPLE (CFM)	VENTILATION CFM BASED ON AREA (CFM)	VENTILATION EFFECTIVENESS	TOTAL REQUIRED VENTILATION (CFM)
012 COMMUNITY ROOM	CONFERENCE	1755	90	-	5	0.06	450	105	0.8	694
017 KITCHENETTE	BREAKROOM	199	5	-	5	0.06	25	12	0.8	46
007 COMPUTER ROOM	LIBRARY	121	4	-	5	0.12	20	15	0.8	43
							TOTAL VENTILATION REQUIRED (CFM)			**783**
							TOTAL VENTILATION DESIGNED (CFM)			**800**

MAU-1 VENTILATION SCHEDULE

ROOM	OCCUPANCY CLASSIFICATION	FLOOR AREA (SQFT)	NO. OF PEOPLE2	NO. OF DEWELLING UNIT	PEOPLE OUTDOOR AIRFLOW RATE (CFM/PERSON)	AREA OUTDOOR AIRFLOW RATE (CFM/SQFT)	VENTILATION BASED ON PEOPLE (CFM)	VENTILATION CFM BASED ON AREA (CFM)	VENTILATION EFFECTIVENESS	TOTAL REQUIRED VENTILATION (CFM)
104 CORRIDOR	CORRIDORS	880	-	-	-	0.06	-	53	1	53
114 ELEVATOR LOBBY	CORRIDORS	134	-	-	-	0.06	-	8	1	8
115 CORRIDOR	CORRIDORS	438	-	-	-	0.06	-	26	1	26
103 LOBBY	CORRIDORS	87	-	-	-	0.06	-	5	1	5
1ST FLOOR ONE BED UNITS	LIVING AREAS	-	2	12	15	-	360	-	1	360
1ST FLOOR TWO BED UNITS	LIVING AREAS	-	3	2	15	-	90	-	1	90
201 CORRIDOR1	CORRIDORS	784	-	-	-	0.06	-	47	1	47
204 ELEVATOR LOBBY1	CORRIDORS	134	-	-	-	0.06	-	8	1	8
205 CORRIDOR1	CORRIDORS	475	-	-	-	0.06	-	29	1	29
2ND FLOOR ONE BED UNITS	LIVING AREAS	-	2	15	15	-	450	-	1	450
2ND FLOOR TWO BED UNITS	LIVING AREAS	-	3	2	15	-	90	-	1	90
301 CORRIDOR1	CORRIDORS	784	-	-	-	0.06	-	47	1	47
304 ELEVATOR LOBBY1	CORRIDORS	134	-	-	-	0.06	-	8	1	8
305 CORRIDOR1	CORRIDORS	475	-	-	-	0.06	-	29	1	29
3RD FLOOR ONE BED UNITS	LIVING AREAS	-	2	15	15	-	450	-	1	450
4TH FLOOR TWO BED UNITS	LIVING AREAS	-	3	2	15	-	90	-	1	90
401 CORRIDOR1	CORRIDORS	784	-	-	-	0.06	-	47	1	47
404 ELEVATOR LOBBY1	CORRIDORS	134	-	-	-	0.06	-	8	1	8
4TH FLOOR DWELLING UNITS	LIVING AREAS	-	2	12	15	-	360	-	1	360
501 CORRIDOR1	CORRIDORS	784	-	-	-	0.06	-	47	1	47
504 ELEVATOR LOBBY1	CORRIDORS	134	-	-	-	0.06	-	8	1	8
5TH FLOOR DWELLING UNITS	LIVING AREAS	-	2	12	15	-	360	-	1	360
601 CORRIDOR1	CORRIDORS	784	-	-	-	0.06	-	47	1	47
604 ELEVATOR LOBBY1	CORRIDORS	134	-	-	-	0.06	-	8	1	8
6TH FLOOR DWELLING UNITS	LIVING AREAS	-	2	12	15	-	360	-	1	360
701 CORRIDOR1	CORRIDORS	784	-	-	-	0.06	-	47	1	47
704 ELEVATOR LOBBY1	CORRIDORS	134	-	-	-	0.06	-	8	1	8
7TH FLOOR DWELLING UNITS	LIVING AREAS	-	2	12	15	-	360	-	1	360
801 CORRIDOR1	CORRIDORS	784	-	-	-	0.06	-	47	1	47
804 ELEVATOR LOBBY1	CORRIDORS	134	-	-	-	0.06	-	8	1	8
8TH FLOOR DWELLING UNITS	LIVING AREAS	-	2	12	15	-	360	-	1	360
901 CORRIDOR1	CORRIDORS	784	-	-	-	0.06	-	47	1	47
904 ELEVATOR LOBBY1	CORRIDORS	134	-	-	-	0.06	-	8	1	8
9TH FLOOR DWELLING UNITS	LIVING AREAS	-	2	12	15	-	360	-	1	360
							TOTAL VENTILATION REQUIRED (CFM)			**4280**
							TOTAL VENTILATION DESIGNED (CFM)			**4300**

NOTES:
1. AIR BEING SUPPLIED TO THE ELEVATOR LOBBY AND TRANSFERRED TO THE DWELLING UNIT AND OFFSET FOR DWELLING TOILET EXHAUSTS.
2. NUMBER OF OCCUPANTS IN DWELLING UNIT BASED ON THE NUMBER OF BEDROOMS, 2 PEOPLE PER BEDROOM WITH 1 ADDITIONAL PERSON FOR EACH ADDITIONAL BEDROOM.
3. VENTILATION CALCULATION DONE BASED ON 2024 OHIO MECHANICAL CODE SECTION 403.3.1.

NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	STL
0	07/18/25	BID	STL

REVISIONS

REW JOB #	07425
DESIGN BY	RTS
DRAWN BY	RTS
CHECK BY	STL
DATE	07/30/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE.,
CINCINNATI, OH 45229

DRAWING TITLE: HVAC SCHEDULES

DRAWING NUMBER: **M7002**

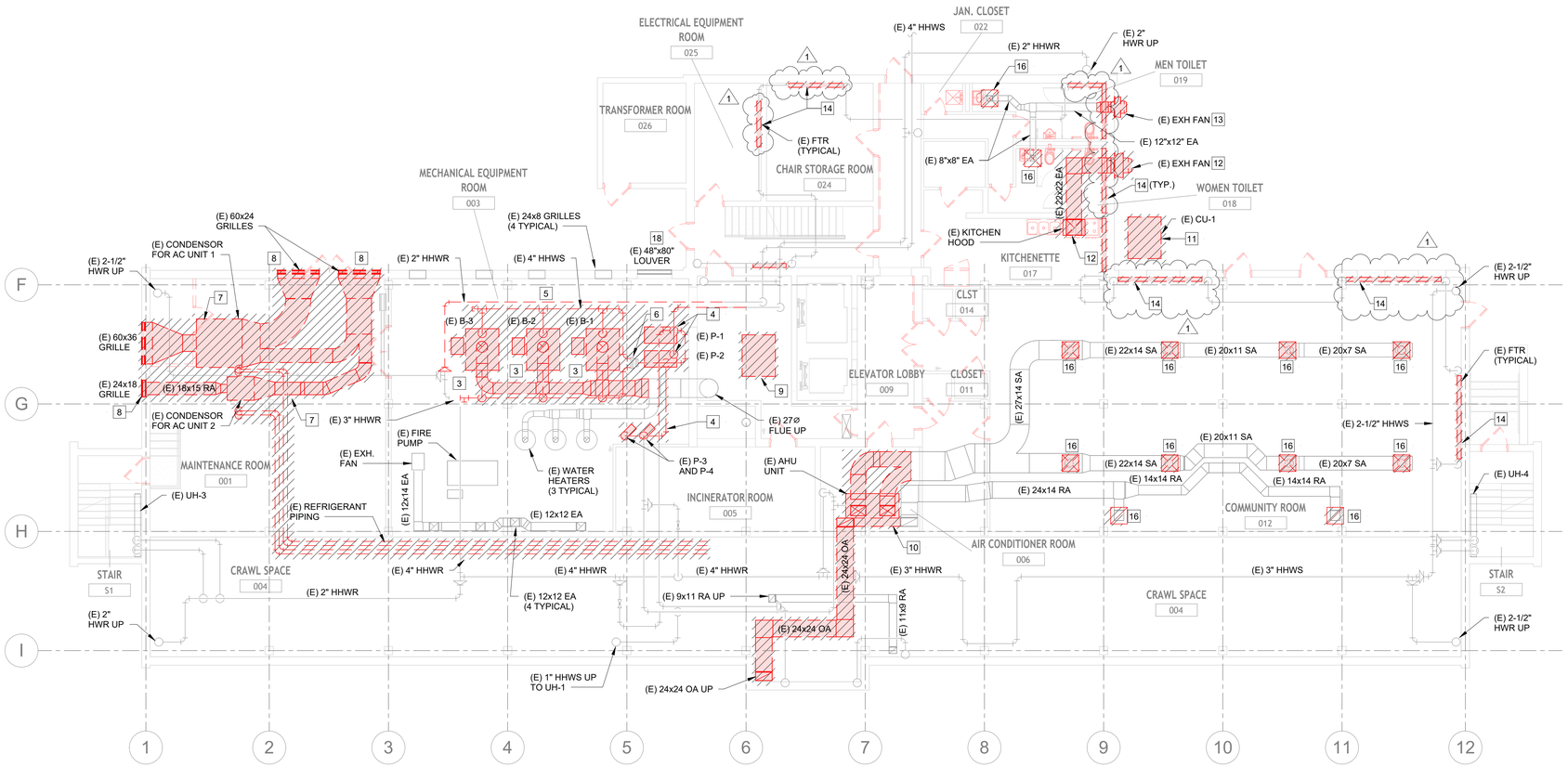
REV: **1**

7/29/2025 2:34:48 PM

NOT FOR CONSTRUCTION

HVAC DEMOLITION KEY NOTES

1. DEMO EXISTING WINDOW AC UNITS AND SLEEVE. POWER OULET AND EXTERIOR CAGE TO REMAIN. PREP FOR INSTALLATION OF NEW AC UNITS AT SAME LOCATION.
2. DEMO EXISTING WALL ELECTRIC HEATER IN RESIDENTIAL UNIT BATHROOM. INFILL OPENING TO MATCH EXISTING WALL. REMOVE POWER BACK TO SOURCE.
3. DEMO EXISTING HOT WATER BOILER, EXPANSION TANK, ASSOCIATED PIPING, ACCESSORIES AND TEMPERATURE CONTROLS. REMOVE BRANCH GAS PIPING, FLUE VENT DUCT AND CAP AT MAIN. REMOVE POWER BACK TO SOURCE.
4. DEMO EXISTING HEATING HOT WATER PUMP IN ITS ENTIRETY INCLUDING PIPING, ACCESSORIES AND TEMPERATURE CONTROLS. REMOVE POWER BACK TO SOURCE.
5. DEMO EXISTING HEATING HOT WATER SUPPLY AND RETURN PIPING WITHIN THE BOILER ROOM AS INDICATED, INCLUDING VALVES, FITTINGS AND ACCESSORIES.
6. DEMO EXISTING 3-WAY CONTROL VALVE AT LOCATION INDICATED.
7. DEMO EXISTING DUCTED AIR-COOLED CONDENSING UNIT COMPLETE INCLUDING ASSOCIATED DUCTWORK, REFRIGERANT PIPING AND ACCESSORIES. REMOVE POWER BACK TO SOURCE.
8. INFILL AND CAP OPENING BEHIND EXISTING LOUVER TO MATCH EXISTING WALL INSULATION RATING.
9. DEMO EXISTING CEILING SUSPENDED VENTILATION AHU COMPLETE AT LOCATION INCIDATED INCLUDING ASSOCIATED DUCTWORK, HEATING HOT WATER BRANCH PIPING AND TEMPERATURE CONTROLS.
10. DEMO EXISTING YORK FLOOR MOUNTED COMMUNITY ROOM AHU AT LOCATION INDICATED. CUT AND CAP EXISTING HEATING HOT WATER PIPING BRANCH.
11. DEMO EXISTING YORK CONDENSING UNIT SERVING COMMUNITY ROOM AHU AT LOCATION INDICATED AND ALL ASSOCIATED REFRIGERANT PIPING CONNECTING CONDENSING UNIT AND INDOOR AHU.
12. DEMO EXISTING KITCHEN EXHAUST FAN AT LOCATION INDICATED INCLUDING ASSOCIATED DUCTWORK, POWER AND CONTROLS. INFILL WALL OPENING TO MATCH EXISTING EXTERIOR WALL.
13. DEMO EXISTING TOILET EXHAUST FAN AT LOCATION INDICATED. EXISTING DUCTWORK AND POWER TO REMAIN FOR RECONNECTION TO NEW FAN.
14. DEMO EXISTING PERIMETER FIN-TUBE RADIATOR AND ENCLOSURE. CUT AND CAP ASSOCIATED HOT WATER SUPPLY AND RETURN DISTRIBUTION PIPES AS INDICATED ON PLAN. VALVES TO REMAIN FOR REUSE. PREPARE FOR CONNECTION TO NEW FIN-TUBE RADIATOR.
15. DEMO EXISTING BATHROOM EXHAUST AIR TERMINAL FOR ALL RESIDENTIAL UNITS. PREP FOR REPLACEMENT.
16. DEMO EXISTING SUPPLY AND RETURN AIR TERMINALS WITHIN COMMUNITY ROOM AND PUBLIC RESTROOMS. PREP FOR REPLACEMENT.
17. EXISTING BATHROOM EXHAUST DUCTWORK RISERS AND ROOF EXHAUST FANS TO REMAIN.
18. EXISTING LOUVER TO REMAIN. CLEAN DEBRIS AND PREP FOR CONNECTING TO NEW DUCTWORK. DEMO EXISTING MOTORIZED DAMPER AND ACTUATOR.
19. EXISTING RESIDENT FLOOR VENTILATION DUCT RISER AND ASSOCIATED AIR TERMINALS TO REMAIN.
20. DEMO EXISTING PTAC UNIT. EXISTING POWER OULET, SLEEVE AND EXTERIOR CAGE TO REMAIN. PREP FOR INSTALLATION OF NEW PTAC UNIT AT THE SAME LOCATION.



N

OVERALL GROUND LEVEL HVAC DEMOLITION PLAN

1

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

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	STL
0	07/18/25	BID	STL

REVISIONS

REW JOB #	07425
DESIGN BY	RTS
DRAWN BY	RTS
CHECK BY	STL
DATE	07/30/25
SCALE	AS NOTED

CMHA

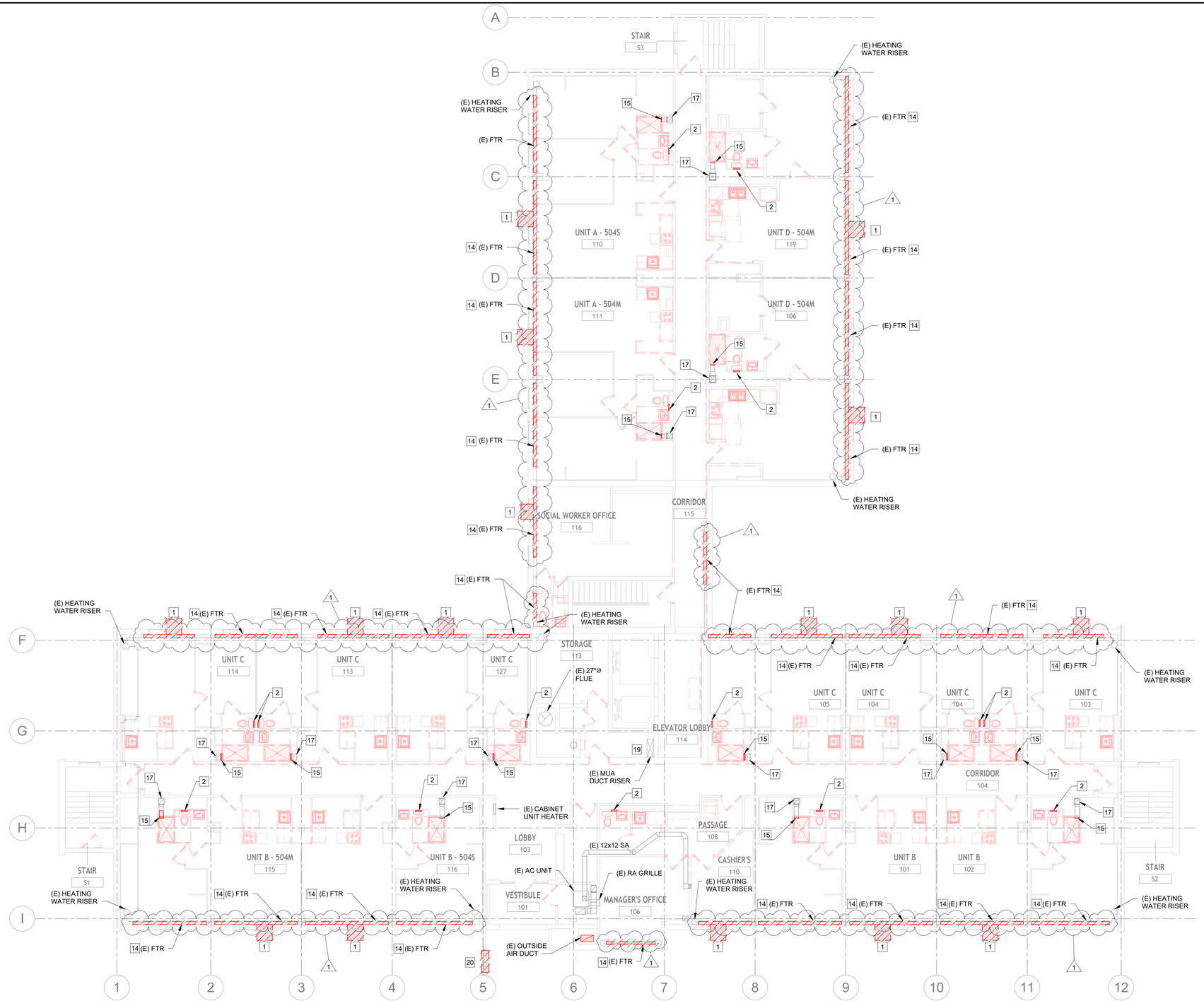
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE.,
CINCINNATI, OH 45229

DRAWING TITLE:
OVERALL GROUND LEVEL HVAC DEMOLITION PLAN

DRAWING NUMBER: **MD1001**

REV: **1**

7/29/2025 2:34:25 PM



N

OVERALL 1ST LEVEL HVAC DEMOLITION PLAN

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

HVAC DEMOLITION KEY NOTES

1. DEMO EXISTING WINDOW AC UNITS AND SLEEVE. POWER OULET AND EXTERIOR CAGE TO REMAIN. PREP FOR INSTALLATION OF NEW AC UNITS AT SAME LOCATION.
2. DEMO EXISTING WALL ELECTRIC HEATER IN RESIDENTIAL UNIT BATHROOM. INFILL OPENING TO MATCH EXISTING WALL. REMOVE POWER BACK TO SOURCE.
3. DEMO EXISTING HOT WATER BOILER, EXPANSION TANK, ASSOCIATED PIPING, ACCESSORIES AND TEMPERATURE CONTROLS. REMOVE BRANCH GAS PIPING, FLUE VENT DUCT AND CAP AT MAIN. REMOVE POWER BACK TO SOURCE.
4. DEMO EXISTING HEATING HOT WATER PUMP IN ITS ENTIRETY INCLUDING PIPING, ACCESSORIES AND TEMPERATURE CONTROLS. REMOVE POWER BACK TO SOURCE.
5. DEMO EXISTING HEATING HOT WATER SUPPLY AND RETURN PIPING WITHIN THE BOILER ROOM AS INDICATED, INCLUDING VALVES, FITTINGS AND ACCESSORIES.
6. DEMO EXISTING 3-WAY CONTROL VALVE AT LOCATION INDICATED.
7. DEMO EXISTING DUCTED AIR-COOLED CONDENSING UNIT COMPLETE INCLUDING ASSOCIATED DUCTWORK, REFRIGERANT PIPING AND ACCESSORIES. REMOVE POWER BACK TO SOURCE.
8. INFILL AND CAP OPENING BEHIND EXISTING LOUVER TO MATCH EXISTING WALL INSULATION RATING.
9. DEMO EXISTING CEILING SUSPENDED VENTILATION AHU COMPLETE AT LOCATION INCIDATED INCLUDING ASSOCIATED DUCTWORK, HEATING HOT WATER BRANCH PIPING AND TEMPERATURE CONTROLS.
10. DEMO EXISTING YORK FLOOR MOUNTED COMMUNITY ROOM AHU AT LOCATION INDICATED. CUT AND CAP EXISTING HEATING HOT WATER PIPING BRANCH.
11. DEMO EXISTING YORK CONDENSING UNIT SERVING COMMUNITY ROOM AHU AT LOCATION INDICATED AND ALL ASSOCIATED REFRIGERANT PIPING CONNECTING CONDENSING UNIT AND INDOOR AHU.
12. DEMO EXISTING KITCHEN EXHAUST FAN AT LOCATION INDICATED INCLUDING ASSOCIATED DUCTWORK, POWER AND CONTROLS. INFILL WALL OPENING TO MATCH EXISTING EXTERIOR WALL.
13. DEMO EXISTING TOILET EXHAUST FAN AT LOCATION INDICATED. EXISTING DUCTWORK AND POWER TO REMAIN FOR RECONNECTION TO NEW FAN.
14. DEMO EXISTING PERIMETER FIN-TUBE RADIATOR AND ENCLOSURE. CUT AND CAP ASSOCIATED HOT WATER SUPPLY AND RETURN DISTRIBUTION PIPES AS INDICATED ON PLAN. VALVES TO REMAIN FOR REUSE. PREPARE FOR CONNECTION TO NEW FIN-TUBE RADIATOR.
15. DEMO EXISTING BATHROOM EXHAUST AIR TERMINAL FOR ALL RESIDENTIAL UNITS. PREP FOR REPLACEMENT.
16. DEMO EXISTING SUPPLY AND RETURN AIR TERMINALS WITHIN COMMUNITY ROOM AND PUBLIC RESTROOMS. PREP FOR REPLACEMENT.
17. EXISTING BATHROOM EXHAUST DUCTWORK RISERS AND ROOF EXHAUST FANS TO REMAIN.
18. EXISTING LOUVER TO REMAIN. CLEAN DEBRIS AND PREP FOR CONNECTING TO NEW DUCTWORK. DEMO EXISTING MOTORIZED DAMPER AND ACTUATOR.
19. EXISTING RESIDENT FLOOR VENTILATION DUCT RISER AND ASSOCIATED AIR TERMINALS TO REMAIN.
20. DEMO EXISTING PTAC UNIT. EXISTING POWER OULET, SLEEVE AND EXTERIOR CAGE TO REMAIN. PREP FOR INSTALLATION OF NEW PTAC UNIT AT THE SAME LOCATION.

NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	STL
0	07/18/25	BID	STL

REVISIONS

REW JOB #	07425
DESIGN BY	RTS
DRAWN BY	RTS
CHECK BY	STL
DATE	07/30/25
SCALE	AS NOTED

CMHA

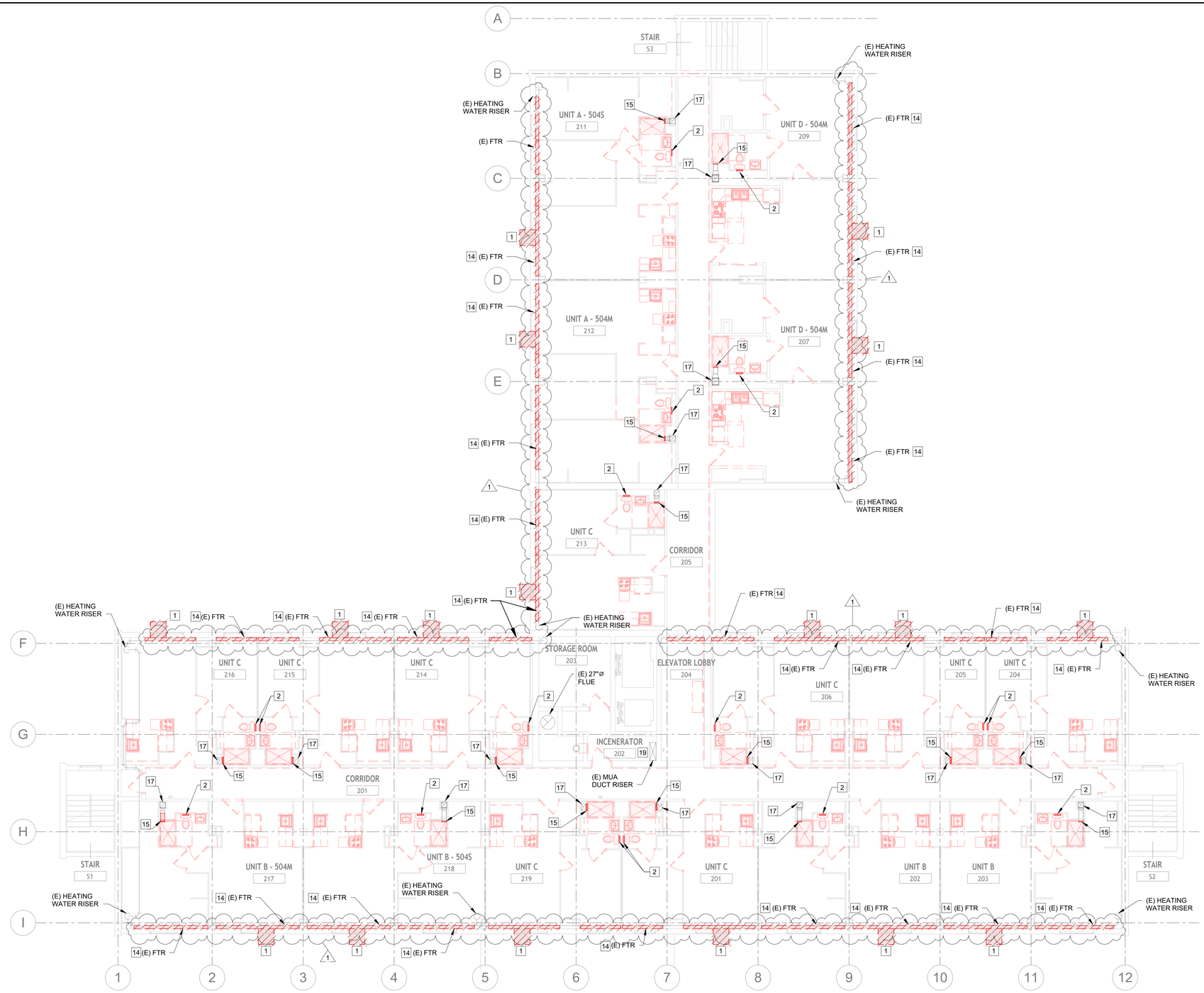
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE.,
CINCINNATI, OH 45229

DRAWING TITLE:
OVERALL 1ST LEVEL HVAC DEMOLITION PLAN

DRAWING NUMBER: **MD1002**

REV: **1**

7/29/2025 2:34:28 PM



N

OVERALL 2ND AND 3RD LEVELS HVAC DEMOLITION PLAN

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

HVAC DEMOLITION KEY NOTES

1. DEMO EXISTING WINDOW AC UNITS AND SLEEVE. POWER OULET AND EXTERIOR CAGE TO REMAIN. PREP FOR INSTALLATION OF NEW AC UNITS AT SAME LOCATION.
2. DEMO EXISTING WALL ELECTRIC HEATER IN RESIDENTIAL UNIT BATHROOM. INFILL OPENING TO MATCH EXISTING WALL. REMOVE POWER BACK TO SOURCE.
3. DEMO EXISTING HOT WATER BOILER, EXPANSION TANK, ASSOCIATED PIPING, ACCESSORIES AND TEMPERATURE CONTROLS. REMOVE BRANCH GAS PIPING, FLUE VENT DUCT AND CAP AT MAIN. REMOVE POWER BACK TO SOURCE.
4. DEMO EXISTING HEATING HOT WATER PUMP IN ITS ENTIRETY INCLUDING PIPING, ACCESSORIES AND TEMPERATURE CONTROLS. REMOVE POWER BACK TO SOURCE.
5. DEMO EXISTING HEATING HOT WATER SUPPLY AND RETURN PIPING WITHIN THE BOILER ROOM AS INDICATED, INCLUDING VALVES, FITTINGS AND ACCESSORIES.
6. DEMO EXISTING 3-WAY CONTROL VALVE AT LOCATION INDICATED.
7. DEMO EXISTING DUCTED AIR-COOLED CONDENSING UNIT COMPLETE INCLUDING ASSOCIATED DUCTWORK, REFRIGERANT PIPING AND ACCESSORIES. REMOVE POWER BACK TO SOURCE.
8. INFILL AND CAP OPENING BEHIND EXISTING LOUVER TO MATCH EXISTING WALL INSULATION RATING.
9. DEMO EXISTING CEILING SUSPENDED VENTILATION AHU COMPLETE AT LOCATION INCIDATED INCLUDING ASSOCIATED DUCTWORK, HEATING HOT WATER BRANCH PIPING AND TEMPERATURE CONTROLS.
10. DEMO EXISTING YORK FLOOR MOUNTED COMMUNITY ROOM AHU AT LOCATION INDICATED. CUT AND CAP EXISTING HEATING HOT WATER PIPING BRANCH.
11. DEMO EXISTING YORK CONDENSING UNIT SERVING COMMUNITY ROOM AHU AT LOCATION INDICATED AND ALL ASSOCIATED REFRIGERANT PIPING CONNECTING CONDENSING UNIT AND INDOOR AHU.
12. DEMO EXISTING KITCHEN EXHAUST FAN AT LOCATION INDICATED INCLUDING ASSOCIATED DUCTWORK, POWER AND CONTROLS. INFILL WALL OPENING TO MATCH EXISTING EXTERIOR WALL.
13. DEMO EXISTING TOILET EXHAUST FAN AT LOCATION INDICATED. EXISTING DUCTWORK AND POWER TO REMAIN FOR RECONNECTION TO NEW FAN.
14. DEMO EXISTING PERIMETER FIN-TUBE RADIATOR AND ENCLOSURE. CUT AND CAP ASSOCIATED HOT WATER SUPPLY AND RETURN DISTRIBUTION PIPES AS INDICATED ON PLAN. VALVES TO REMAIN FOR REUSE. PREPARE FOR CONNECTION TO NEW FIN-TUBE RADIATOR.
15. DEMO EXISTING BATHROOM EXHAUST AIR TERMINAL FOR ALL RESIDENTIAL UNITS. PREP FOR REPLACEMENT.
16. DEMO EXISTING SUPPLY AND RETURN AIR TERMINALS WITHIN COMMUNITY ROOM AND PUBLIC RESTROOMS. PREP FOR REPLACEMENT.
17. EXISTING BATHROOM EXHAUST DUCTWORK RISERS AND ROOF EXHAUST FANS TO REMAIN.
18. EXISTING LOUVER TO REMAIN. CLEAN DEBRIS AND PREP FOR CONNECTING TO NEW DUCTWORK. DEMO EXISTING MOTORIZED DAMPER AND ACTUATOR.
19. EXISTING RESIDENT FLOOR VENTILATION DUCT RISER AND ASSOCIATED AIR TERMINALS TO REMAIN.
20. DEMO EXISTING PTAC UNIT. EXISTING POWER OULET, SLEEVE AND EXTERIOR CAGE TO REMAIN. PREP FOR INSTALLATION OF NEW PTAC UNIT AT THE SAME LOCATION.

NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	STL
0	07/18/25	BID	STL

REVISIONS

REW JOB #	07425
DESIGN BY	RTS
DRAWN BY	RTS
CHECK BY	STL
DATE	07/30/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE.,
CINCINNATI, OH 45229

DRAWING TITLE:
OVERALL 2ND AND 3RD LEVELS HVAC DEMOLITION PLAN

DRAWING NUMBER: **MD1003**

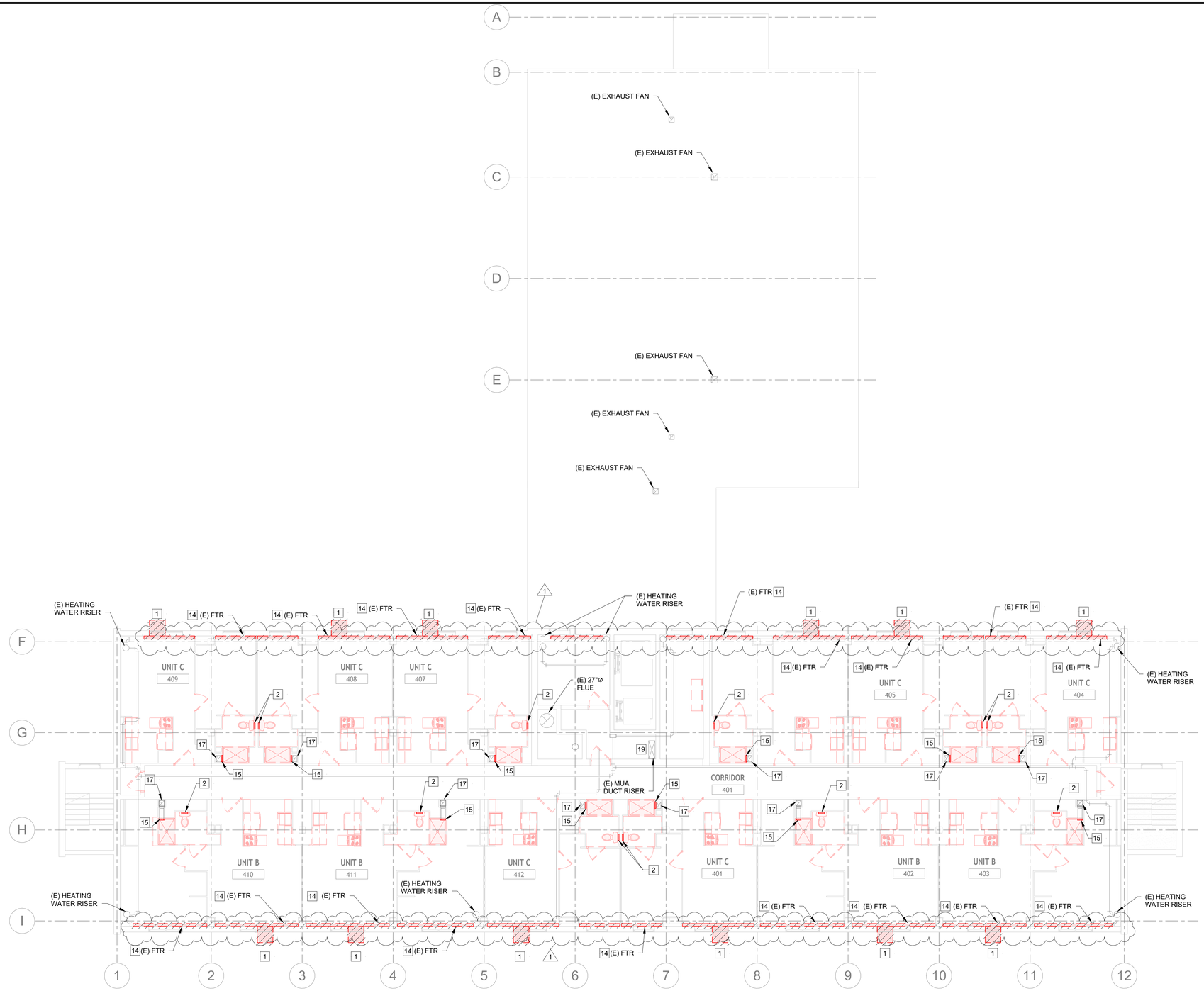
REV: **1**

7/29/2025 2:34:32 PM

NOT FOR CONSTRUCTION

HVAC DEMOLITION KEY NOTES

1. DEMO EXISTING WINDOW AC UNITS AND SLEEVE. POWER OULET AND EXTERIOR CAGE TO REMAIN. PREP FOR INSTALLATION OF NEW AC UNITS AT SAME LOCATION.
2. DEMO EXISTING WALL ELECTRIC HEATER IN RESIDENTIAL UNIT BATHROOM. INFILL OPENING TO MATCH EXISTING WALL. REMOVE POWER BACK TO SOURCE.
3. DEMO EXISTING HOT WATER BOILER, EXPANSION TANK, ASSOCIATED PIPING, ACCESSORIES AND TEMPERATURE CONTROLS. REMOVE BRANCH GAS PIPING, FLUE VENT DUCT AND CAP AT MAIN. REMOVE POWER BACK TO SOURCE.
4. DEMO EXISTING HEATING HOT WATER PUMP IN ITS ENTIRETY INCLUDING PIPING, ACCESSORIES AND TEMPERATURE CONTROLS. REMOVE POWER BACK TO SOURCE.
5. DEMO EXISTING HEATING HOT WATER SUPPLY AND RETURN PIPING WITHIN THE BOILER ROOM AS INDICATED, INCLUDING VALVES, FITTINGS AND ACCESSORIES.
6. DEMO EXISTING 3-WAY CONTROL VALVE AT LOCATION INDICATED.
7. DEMO EXISTING DUCTED AIR-COOLED CONDENSING UNIT COMPLETE INCLUDING ASSOCIATED DUCTWORK, REFRIGERANT PIPING AND ACCESSORIES. REMOVE POWER BACK TO SOURCE.
8. INFILL AND CAP OPENING BEHIND EXISTING LOUVER TO MATCH EXISTING WALL INSULATION RATING.
9. DEMO EXISTING CEILING SUSPENDED VENTILATION AHU COMPLETE AT LOCATION INCIDATED INCLUDING ASSOCIATED DUCTWORK, HEATING HOT WATER BRANCH PIPING AND TEMPERATURE CONTROLS.
10. DEMO EXISTING YORK FLOOR MOUNTED COMMUNITY ROOM AHU AT LOCATION INDICATED. CUT AND CAP EXISTING HEATING HOT WATER PIPING BRANCH.
11. DEMO EXISTING YORK CONDENSING UNIT SERVING COMMUNITY ROOM AHU AT LOCATION INDICATED AND ALL ASSOCIATED REFRIGERANT PIPING CONNECTING CONDENSING UNIT AND INDOOR AHU.
12. DEMO EXISTING KITCHEN EXHAUST FAN AT LOCATION INDICATED INCLUDING ASSOCIATED DUCTWORK, POWER AND CONTROLS. INFILL WALL OPENING TO MATCH EXISTING EXTERIOR WALL.
13. DEMO EXISTING TOILET EXHAUST FAN AT LOCATION INDICATED. EXISTING DUCTWORK AND POWER TO REMAIN FOR RECONNECTION TO NEW FAN.
14. DEMO EXISTING PERIMETER FIN-TUBE RADIATOR AND ENCLOSURE. CUT AND CAP ASSOCIATED HOT WATER SUPPLY AND RETURN DISTRIBUTION PIPES AS INDICATED ON PLAN. VALVES TO REMAIN FOR REUSE. PREPARE FOR CONNECTION TO NEW FIN-TUBE RADIATOR.
15. DEMO EXISTING BATHROOM EXHAUST AIR TERMINAL FOR ALL RESIDENTIAL UNITS. PREP FOR REPLACEMENT.
16. DEMO EXISTING SUPPLY AND RETURN AIR TERMINALS WITHIN COMMUNITY ROOM AND PUBLIC RESTROOMS. PREP FOR REPLACEMENT.
17. EXISTING BATHROOM EXHAUST DUCTWORK RISERS AND ROOF EXHAUST FANS TO REMAIN.
18. EXISTING LOUVER TO REMAIN. CLEAN DEBRIS AND PREP FOR CONNECTING TO NEW DUCTWORK. DEMO EXISTING MOTORIZED DAMPER AND ACTUATOR.
19. EXISTING RESIDENT FLOOR VENTILATION DUCT RISER AND ASSOCIATED AIR TERMINALS TO REMAIN.
20. DEMO EXISTING PTAC UNIT. EXISTING POWER OULET, SLEEVE AND EXTERIOR CAGE TO REMAIN. PREP FOR INSTALLATION OF NEW PTAC UNIT AT THE SAME LOCATION.



OVERALL 4TH - 9TH LEVELS DEMOLITION HVAC PLAN

1

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

N

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY. BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	STL
0	07/18/25	BID	STL

REVISIONS

REW JOB #	07425
DESIGN BY	RTS
DRAWN BY	RTS
CHECK BY	STL
DATE	07/30/25
SCALE	AS NOTED

CMHA

MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE.,
CINCINNATI, OH 45229

DRAWING TITLE:
OVERALL 4TH - 9TH LEVELS HVAC DEMOLITION PLAN

DRAWING NUMBER: **MD1004**

REV: **1**

7/29/2025 2:34:34 PM

Branch Panel: LP-Y

Location: KITCHENETTE 017 | **Volts:** 120/208 Wye | **A.I.C. Rating:**
Supply From: | **Phases:** 3 | **Mains Type:** MLO
Mounting: Surface | **Wires:** 4 | **Mains Rating:** 225 A
Enclosure: Type 1

CKT (Remarks)		Circuit Description	Trip	Poles	Phase A (VA)		Phase B (VA)		Phase C (VA)		Poles	Trip	Circuit Description	CKT (Remarks)	
1	E	AUTO DOOR	**20 A**	**1**	0	0					**1**	**20 A**	EXISTING	E	2
3	E	HALL OUTLET S	**20 A**	**1**			0	0			**1**	**20 A**	HALL OUTLETS	E	4
5	E	POP MACHINE	**20 A**	**2**					0	0	**1**	**20 A**	OUTLETS REC ROOM	E	6
7					0	0					**1**	**20 A**	KITCHEN OFFICE	E	8
9	E	STEAM TABLE	**20 A**	**1**			0	0			**1**	**20 A**	OUTLETS KITCHEN	E	10
11	E	OUTLETS REC RM	**20 A**	**1**					0	0	**1**	**20 A**	DISHWASHER	E	12
13	**ML**	LIGHTS KITCHEN	**20 A**	**1**	0	0					**1**	**20 A**	STEAM TABLE	E	14
15	**ML**	LIGHTS CRAWL SPACE	**20 A**	**1**			0	0			**1**	**20 A**	UNIT HTR WEST	E	16
17	**ML**	LIGHTS SITTING AREA	**20 A**	**1**					0	0	**1**	**20 A**	UNIT HTR SOUTH	E	18
19	E	OUTSIDE GFCI	**20 A**	**1**	0	0					**1**	**20 A**	POLE LIGHTS REAR	**ML**	20
21	E	EXISTING	**20 A**	**1**			0	0			**1**	**20 A**	LIGHTS REC ROOM	**ML**	22
23	**ML**	LIGHTS REC ROOM	**20 A**	**1**					0	0	**1**	**20 A**	EXISTING	E	24
25					0	0					**1**	**20 A**	LIGHTS OFFICE	**ML**	26
27	**ML**	VENT UNIT (MAU-1)	**20 A**	**3**			0	0			**1**	**20 A**	SPARE	E	28
29									0	0	**1**	**20 A**	STEAM TABLE	E	30
31	**N**	**SPARE**	**20 A**	**1**	0	0					**1**	**20 A**	**SPARE**	**N**	32
33	**N**	**SPARE**	**20 A**	**1**			0	528			**1**	**15 A**	**EF-1**	**N**	34
35		SPACE	--	1					--	--	1	--	SPACE		36
37		SPACE	--	1	--	--					1	--	SPACE		38
39		SPACE	--	1			--	--			1	--	SPACE		40
41		SPACE	--	1					--	--	1	--	SPACE		42
				Total Load:	0 VA		528 VA		0 VA						
				Total Amps:	0 A		4 A		0 A						

Legend:
[EX] = EXISTING LOAD TO REMAIN, [ML] = MODIFIED LOAD ON EXISTING BREAKER, [RL] = RELOCATED LOAD, [RM] = REMOVE UNUSED BREAKER, [N] = NEW BREAKER

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
HVAC	528 VA	100.00%	528 VA		
Lighting	0 VA	0.00%	0 VA	**Total Conn. Load:**	528 VA
Power	0 VA	0.00%	0 VA	**Total Est. Demand:**	528 VA
				Total Conn. Current:	1 A
				Total Est. Demand Current:	1 A

Notes:
E.C. SHALL VERIFY EXISTING QUANTITY AND TYPES OF CIRCUIT BREAKERS TO BE TRANSFERRED TO THE NEW PANELBOARD INDICATED PRIOR TO THE START OF WORK. BOLD LINEWEIGHT INDICATES NEW. LIGHTER LINEWEIGHT INDICATES EXISTING CIRCUIT TO BE RECONNECTED.

UPDATED PANEL LOAD

LOAD	EX. HP	NEW HP	ADDED HP	ADDED KVA	REMOVED KVA
MAU-1	1	1 1/2	1/2	.72	-

TOTAL ADDED @ 208V 3PH: +0.72 KVA

Branch Panel: DP-W

Location: ELECTRICAL EQUIPMENT ROOM 025 | **Volts:** 120/208 Wye | **A.I.C. Rating:**
Supply From: | **Phases:** 3 | **Mains Type:** MLO
Mounting: Surface | **Wires:** 4 | **Mains Rating:** 600 A
Enclosure: Type 1

CKT (Remarks)		Circuit Description	Trip	Poles	Phase A (VA)		Phase B (VA)		Phase C (VA)		Poles	Trip	Circuit Description	CKT (Remarks)	
1					0	0									2
3	**ML**	A/C GROUND FLOOR (AHU-1)	**30 A**	**3**			0	0			**3**	**125 A**	LC-Y	EX	4
5									0	0					6
7	EX	APARTMENT UNIT PANELS	**150 A**	**2**	0	0					**2**	**150 A**	APARTMENT UNIT PANELS	EX	8
9							0	0							10
11	EX	APARTMENT UNIT PANELS	**125 A**	**2**					0	0	**2**	**125 A**	APARTMENT UNIT PANELS	EX	12
13					0	0									14
15	EX	APARTMENT UNIT PANELS	**125 A**	**2**			0	0			**2**	**125 A**	APARTMENT UNIT PANELS	EX	16
17									0	0					18
19	EX	APARTMENT UNIT PANELS	**125 A**	**2**	0	0					**1**	**20 A**	BATTERY HEATER	EX	20
21							0	0			**1**	**20 A**	BATTERY CHARGER	EX	22
23		SPACE	--	1					--	--	1	--	SPACE		24
25		SPACE	--	1	--	--					1	--	SPACE		26
27		SPACE	--	1			--	--			1	--	SPACE		28
29		SPACE	--	1					--	--	1	--	SPACE		30
				Total Load:	0 VA		0 VA		0 VA						
				Total Amps:	0 A		0 A		0 A						

Legend:
[EX] = EXISTING LOAD TO REMAIN, [ML] = MODIFIED LOAD ON EXISTING BREAKER, [RL] = RELOCATED LOAD, [RM] = REMOVE UNUSED BREAKER, [N] = NEW BREAKER

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Power	0 VA	0.00%	0 VA		
				Total Conn. Load:	0 VA
				Total Est. Demand:	0 VA
				Total Conn. Current:	0 A
				Total Est. Demand Current:	0 A

Notes:
E.C. SHALL VERIFY EXISTING QUANTITY AND TYPES OF CIRCUIT BREAKERS TO BE TRANSFERRED TO THE NEW PANELBOARD INDICATED PRIOR TO THE START OF WORK. BOLD LINEWEIGHT INDICATES NEW. LIGHTER LINEWEIGHT INDICATES EXISTING CIRCUIT TO BE RECONNECTED. PANELBOARD CIRCUITING FOR REFERENCE ONLY. IN THE EVENT THAT THE EXISTING OUTDOOR ACCU IS FED FROM THIS PANEL (EXISTING 250A 3P CIRCUIT), E.C. SHALL PROVIDE A NEW 70A 3P CIRCUIT BREAKER FOR NEW ACCU-1.

UPDATED PANEL LOAD

LOAD	EX. HP	NEW HP	ADDED HP	ADDED KVA	REMOVED KVA
AHU-1	-	-	-	-	24.3

TOTAL REMOVED @ 208V 3PH: -24.3 KVA

Branch Panel: LC-Z

Location: MECHANICAL EQUIPMENT ROOM 003 | **Volts:** 120/208 Wye | **A.I.C. Rating:**
Supply From: | **Phases:** 3 | **Mains Type:** MLO
Mounting: Surface | **Wires:** 4 | **Mains Rating:** 225 A
Enclosure: Type 1

CKT (Remarks)		Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT (Remarks)	
1	EX	EXISTING	**15 A**	**1**	0	0					**1**	**20 A**	EXISTING	EX	2
3							0	0							4
5	**ML**	**HHWP-1, HHWP-2, HHWP-3**	**35 A**	**3**					0	0	**3**	**60 A**	**HHWP-4**	**ML**	6
7					0	0									8
9							0	0							10
11	**ML**	LC-AA	**60 A**	**3**					0	0	**3**	**20 A**	EXISTING	EX	12
13					0	0									14
15							0	0							16
17	EX	EXISTING	**20 A**	**3**					0	0	**3**	**15 A**	EXISTING	EX	18
19					0	0									20
21	EX	EXISTING	**30 A**	**2**			0	0			**1**	**20 A**	EXISTING	EX	22
23									0	0	**1**	**20 A**	EXISTING	EX	24
25	EX	EXISTING	**20 A**	**2**	0	0					**1**	**20 A**	EXISTING	EX	26
27							0	0			**1**	**20 A**	EXISTING	EX	28
29	EX	EXISTING	**20 A**	**1**					0	0	**1**	**20 A**	EXISTING	EX	30
31	EX	EXISTING	**20 A**	**1**	0	0					**1**	**20 A**	EXISTING	EX	32
33	EX	EXISTING	**20 A**	**1**			0	0			**1**	**20 A**	EXISTING	EX	34
35	EX	EXISTING	**20 A**	**1**					0	0	**1**	**20 A**	EXISTING	EX	36
37	EX	EXISTING	**20 A**	**1**	0	0					**1**	**20 A**	EXISTING	EX	38
39	EX	EXISTING	**20 A**	**1**			0	0			**1**	**20 A**	EXISTING	EX	40
41	EX	EXISTING	**20 A**	**1**					0	0					42
43	**ML**	**BOILER, B-1**	**20 A**	**1**	0	0					**3**	**60 A**	**HHWP-5**	**N**	44
45	**ML**	**BOILER, B-2**	**20 A**	**1**			0	0							46
47	**ML**	**BOILER, B-3**	**20 A**	**1**					0	0	**1**	**20 A**	**GMU-1**	**N**	48
49	EX	GWH-1	**20 A**	**1**	0	0					**1**	**20 A**	SP-1	EX	50
51	**N**	**HHWP-6**	**20 A**	**2**			0	0			**1**	**20 A**	**SPARE**	N	52
53									0	0	**1**	**20 A**	**SPARE**	N	54
55	**N**	**SPARE**	**20 A**	**1**	0	0					**1**	**20 A**	**SPARE**	N	56
57	**N**	**SPARE**	**20 A**	**1**			0	0			**1**	**20 A**	**SPARE**	N	58
59		SPACE	--	1					--	--	1	--	SPACE		60
				Total Load:	0 VA		0 VA		0 VA						
				Total Amps:	0 A		0 A		0 A						

Legend:
[EX] = EXISTING LOAD TO REMAIN, [ML] = MODIFIED LOAD ON EXISTING BREAKER, [RL] = RELOCATED LOAD, [RM] = REMOVE UNUSED BREAKER, [N] = NEW BREAKER

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Power	0 VA	0.00%	0 VA		
				Total Conn. Load:	0 VA
				Total Est. Demand:	0 VA
				Total Conn. Current:	0 A
				Total Est. Demand Current:	0 A

Notes:
E.C. SHALL VERIFY EXISTING QUANTITY AND TYPES OF CIRCUIT BREAKERS TO BE TRANSFERRED TO THE NEW PANELBOARD INDICATED PRIOR TO THE START OF WORK. BOLD LINEWEIGHT INDICATES NEW. LIGHTER LINEWEIGHT INDICATES EXISTING CIRCUIT TO BE RECONNECTED. PANELBOARD CIRCUITING FOR REFERENCE ONLY. LC-Z IS THE ASSUMED SOURCE FOR SUMP PUMP SP-1 AND GAS WATER HEATER GWH-1. FIELD IDENTIFY WHICH CIRCUIT FEEDS THIS EQUIPMENT AND AND RECONNECT TO NEW PANELBOARD IN SAME SPACE. ELECTRICAL LOAD FOR SP-1 AND GWH-1 DOES NOT INCREASE.

LOAD	EX. HP	NEW HP	ADDED HP	ADDED KVA	REMOVED KVA
HHWP-4	3/4	10	9 1/4	2.3	-
HHWP-5	3/4	10	9 1/4	2.3	-
HHWP-6	-	1	1	1.8	-
GMU-1	-	-	-	.83	-
B-1	-	-	-	1.6	-
B-2	-	-	-	1.6	-
B-3	-	-	-	1.6	-
TOTAL ADDED @ 208V 3PH:				+12.03 KVA	

1

BUILDING ELECTRICAL SERVICE LOAD SUMMARY:

LOAD DISCRIPTION	HP	FLA	VOLTS/PHASE	KVA	SOURCE	LOAD INCREASE	LOAD DECREASE
HHWP-1	1.5	6.6	208/3	2.4	LC-Z		1.6KVA
HHWP-2	1.5	6.6	208/3	2.4	LC-Z		1.6KVA
HHWP-3	1.5	6.6	208/3	2.4	LC-Z		1.6KVA
HHWP-4	3/4	10	208/3	3.6	LC-Z	2.3KVA	
HHWP-5	3/4	10	208/3	3.6	LC-Z	2.3KVA	
HHWP-6	1	8.8	208/1	1.8	LC-Z	1.8KVA	
B-1		15.5	120/1	1.9	LC-Z	1.6KVA	
B-2		15.5	120/1	1.9	LC-Z	1.6KVA	
B-3		15.5	120/1	1.9	LC-Z	1.6KVA	
AHU-1		25.5	208/3	9.2	DP-W		24.3KVA
MAU-1	11/2		208/3	.72	LC-Y	.72KVA	
GMU-1		2.5	115/1	.83	LC-Z	.83KVA	
ACCU-1		56	208/3	20.2			3.1KVA
ACCU-2		10	208/1	2.1	LC-T	2.1KVA	
ACCU-3		17	208/1	3.5	LC-AA	3.5KVA	
EF-2		4.1	115/1	.49	LC-T	.49KVA	
FCC LTG			120/1	.024	LC-AA	.024KVA	
FCC PWR			120/1	.36	LC-AA	.36KVA	
SERV CLST LTG			120/1	.02	LC-T	.02KVA	
SERV CLST REC			120/1	.72	LC-T	.72KVA	
TOTALS:						20KVA	32.2KVA
AMPS @ 208V 3PH:						-33.9A	

1

NOTE:

1. THE BUILDING TOTAL LOAD DECREASES WITH THE REPLACEMENT OF MECHANICAL, ELECTRICAL AND PLUMBING EQUIPMENT. ALL BUILDING AND APARTMENT UNIT LIGHTING IS TO BE REPLACED WITH LED WHICH WILL FURTHER DECREASE THE TOTAL BUILDING LOAD. THE EXISTING ELECTRICAL SERVICE (2000A) IS SUFFICIENT AND SHALL REMAIN.

NOT FOR CONSTRUCTION

REW ELECTRONIC DRAWING FILE DISCLAIMER

THIS DRAWING IN ELECTRONIC FORM IS BEING PROVIDED FOR THE CLIENT'S USE ONLY, BECAUSE OF POTENTIAL DATA DEGRADATION AND FOR RECORD PURPOSES, R.E. WARNER AND ASSOCIATES INC. (REW) MAINTAINS AN ELECTRONIC COPY IN PORTABLE DOCUMENT FORMAT (ADOBE PDF) OF EACH ISSUE AS THE COPY OF RECORD. MODIFICATION AND/OR USE OF THIS FILE WITHOUT WRITTEN PERMISSION OF REW IS AT THE SOLE RISK OF THE USER. REW SHALL BE INDEMNIFIED AND HELD HARMLESS FOR ANY DAMAGES INCURRED CAUSED BY THE MISUSE OF THIS FILE BY THE USER, INCLUDING COSTS OF REW LEGAL EXPENSES INCLUDING BUT NOT LIMITED TO REW DEFENSE OF ANY CLAIMS, INCLUDING ATTORNEY FEES.

CONSULTANT INFO

SEALS

R. E. WARNER
ENGINEERS | ARCHITECTS | SURVEYORS
25000 Country Club Blvd., Suite 340,
North Olmsted, OH 44070

REV	DATE	DESCRIPTION	BY
1	07/30/25	ADDENDUM 1	LJL
0	07/18/25	BID	LJL

REVISIONS

REW JOB #	07425
DESIGN BY	WCC
DRAWN BY	WCC
CHECK BY	DLW
DATE	07/30/25
SCALE	NONE

CMHA
MAPLE TOWER RAD RENOVATIONS
601 MAPLE AVE.,
CINCINNATI, OH 45229

DRAWING TITLE:
BUILDING PANEL SCHEDULES

DRAWING NUMBER: **E7003**
REV: **1**

7/29/2025 9:03:58 AM