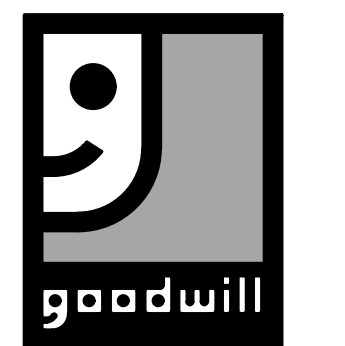
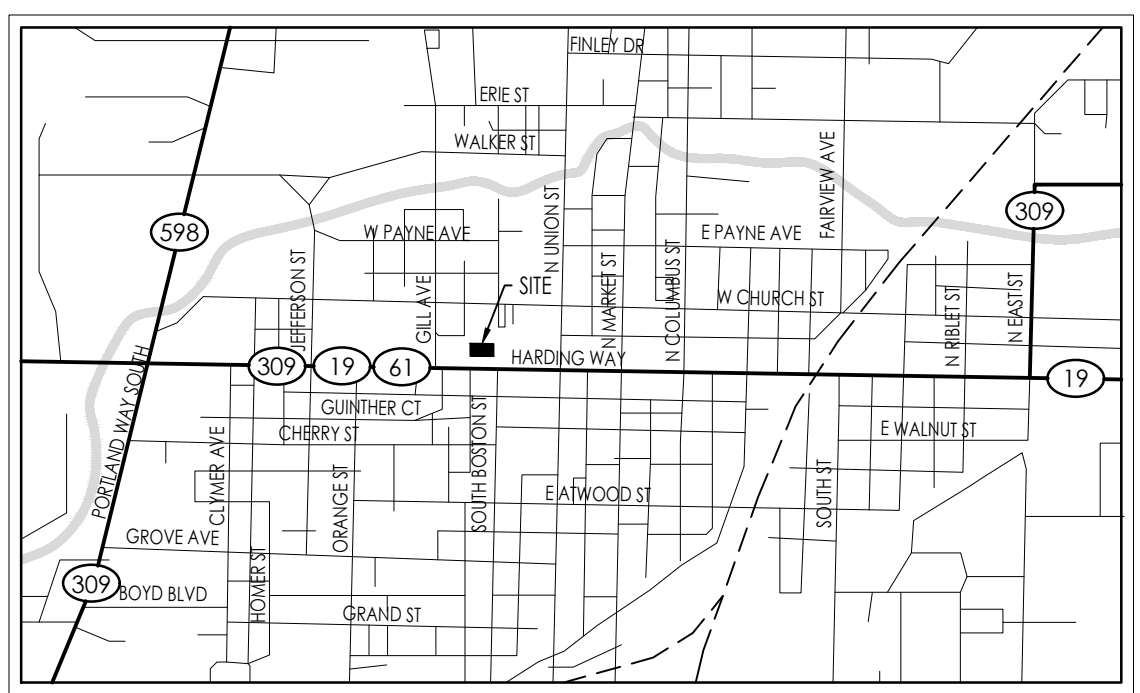


# Galion Goodwill Retail Store

## 304 Harding Way West Galion, OH 44833



ABBREVIATIONS	GENERAL NOTES	INDEX OF DRAWINGS																																																																																																																																																																																																																																																																																																																																																																																																								
<table border="0" style="width: 100%; font-size: 8px;"> <tr><td>A.B.</td><td>ANCHOR BOLT</td><td>D.F.</td><td>DRINKING FOUNTAIN</td><td>HVAC</td><td>HEATING, VENTILATION, AIR CONDITIONING</td><td>R</td><td>RADIUS</td></tr> <tr><td>A.P.</td><td>ACCESS PANEL</td><td>E</td><td>EAST</td><td>HGT</td><td>HEIGHT</td><td>REF</td><td>REFERENCE</td></tr> <tr><td>ACOUS</td><td>ACOUSTICAL</td><td>EA</td><td>EACH</td><td>H.C.</td><td>HOLLOW CORE</td><td>REIN</td><td>REINFORCED</td></tr> <tr><td>A.F.F.</td><td>ABOVE FINISH FLOOR</td><td>ELEC.</td><td>ELECTRICAL</td><td>H.M.</td><td>HOLLOW METAL</td><td>REGD</td><td>REQUIRED</td></tr> <tr><td>ADJ</td><td>ADJACENT</td><td>E.W.C.</td><td>ELECTRIC WATER COOLER</td><td>HR</td><td>HOUR</td><td>RES</td><td>RESILIENT</td></tr> <tr><td>AGGR</td><td>AGGREGATE</td><td>E.P.</td><td>ELECTRICAL PANEL BOARD</td><td>INCL</td><td>INCLUDE</td><td>R.A.</td><td>RETURN AIR</td></tr> <tr><td>A.C.</td><td>AIR CONDITIONING</td><td>EL. ELEV</td><td>ELEVATION</td><td>LD.</td><td>INSIDE DIAMETER</td><td>R.H.</td><td>RIGHT HAND</td></tr> <tr><td>ALT</td><td>ALTERNATE</td><td>ELV</td><td>ELEVATOR</td><td>INSUL</td><td>INSULATION</td><td>R.O.W.</td><td>RIGHT OF WAY</td></tr> <tr><td>ALUM</td><td>ALUMINUM</td><td>EMER</td><td>EMERGENCY</td><td>INT</td><td>INTERIOR</td><td>R</td><td>RISER</td></tr> <tr><td>L</td><td>ANGLE</td><td>EQ</td><td>EQUAL</td><td>INT</td><td>INTERIOR</td><td>R.D.</td><td>ROOF DRAIN</td></tr> <tr><td>APPD</td><td>APPROVED</td><td>EQPT</td><td>EQUIPMENT</td><td>JT</td><td>JOINT</td><td>RM</td><td>ROOM</td></tr> <tr><td>APPROX</td><td>APPROXIMATE</td><td>EXST. EXG</td><td>EXISTING</td><td>L.H.</td><td>LEFT HAND</td><td>R.O.</td><td>ROUGH OPENING</td></tr> <tr><td>ARCH</td><td>ARCHITECTURAL</td><td>EXP</td><td>EXPANSION</td><td>LGTH</td><td>LENGTH</td><td>SECT</td><td>SECTION</td></tr> <tr><td>A.D.</td><td>AREA DRAIN</td><td>E.J.</td><td>EXPANSION JOINT</td><td>LTL</td><td>LENTH</td><td>SCHED</td><td>SCHEDULE</td></tr> <tr><td>ASPH</td><td>ASPHALT</td><td>EXPO</td><td>EXPOSED</td><td>M/E/P</td><td>MECHANICAL, ELECTRICAL &amp; PLUMBING</td><td>SHTG</td><td>SHEATHING</td></tr> <tr><td>AT</td><td>EXTERIOR</td><td>EXT</td><td>EXTERIOR</td><td>MFR</td><td>MANUFACTURER</td><td>SHT</td><td>SHEET</td></tr> <tr><td>BRG</td><td>BEARING</td><td>F.O.C.</td><td>FACE OF CONCRETE</td><td>MAS</td><td>MASONRY</td><td>SH</td><td>SHELL</td></tr> <tr><td>BM</td><td>BEAM</td><td>F.O.F.</td><td>FACE OF FINISH</td><td>M.O.</td><td>MASONRY OPENING</td><td>SH</td><td>SHELL</td></tr> <tr><td>BTUM</td><td>BITUMINOUS</td><td>F.O.S.</td><td>FACE OF STUD</td><td>M.T.</td><td>MATERIAL</td><td>S.C.</td><td>SOLID CORE</td></tr> <tr><td>BLK</td><td>BLOCK</td><td>FRN</td><td>FRISH</td><td>MAX</td><td>MAXIMUM</td><td>S</td><td>SOUTH</td></tr> <tr><td>BLKG</td><td>BLOCKING</td><td>F.A.</td><td>FIRE ALARM</td><td>MCH</td><td>MECHANICAL</td><td>S.F.</td><td>SQUARE FEET or FOOT</td></tr> <tr><td>BD</td><td>BOARD</td><td>F.E.</td><td>FIRE EXTINGUISHER</td><td>MEMB</td><td>MEMBRANE</td><td>SPEC</td><td>SPECIFICATIONS</td></tr> <tr><td>B.O.</td><td>BOTTOM OF</td><td>F.E.C.</td><td>FIRE EXTINGUISHER CABINET</td><td>MTL</td><td>METAL</td><td>SG</td><td>SQUARE</td></tr> <tr><td>BOT</td><td>BOTTOM</td><td>FRFF</td><td>FIREPROOF</td><td>MN</td><td>MINIMUM</td><td>S.S.</td><td>SOLID SURFACE</td></tr> <tr><td>BLDG</td><td>BUILDING</td><td>FLG</td><td>FLASHING</td><td>MS</td><td>MISCELLANEOUS</td><td>SST</td><td>STAINLESS STEEL</td></tr> <tr><td>C.B.</td><td>CATCH BASIN</td><td>F.B.</td><td>FLAT BAR</td><td>MSC</td><td>MISCELLANEOUS</td><td>STD</td><td>STANDARD</td></tr> <tr><td>CEM</td><td>CEMENT</td><td>FL</td><td>FLOOR</td><td>MTD</td><td>MOUNTED</td><td>STL</td><td>STEEL</td></tr> <tr><td>C.J.</td><td>CONTROL JOINT</td><td>F.D.</td><td>FLOOR DRAIN</td><td>MIL</td><td>MILLION</td><td>STRUCT</td><td>STRUCTURAL</td></tr> <tr><td>CLG</td><td>CAULKING</td><td>FLOR</td><td>FLUORESCENT</td><td>NOM</td><td>NOMINAL</td><td>SYM</td><td>SYMMETRICAL</td></tr> <tr><td>CLG</td><td>CEILING</td><td>FT</td><td>FOOT or FEET</td><td>N</td><td>NORTH</td><td>TEL</td><td>TELEPHONE</td></tr> <tr><td>CLR</td><td>CLEAR</td><td>FIG</td><td>FOOTING</td><td>N.I.C.</td><td>NOT IN CONTRACT</td><td>THK</td><td>THICK</td></tr> <tr><td>C.M.U.</td><td>CONCRETE MASONRY UNIT</td><td>FDN</td><td>FOUNDATION</td><td>N.T.S.</td><td>NOT TO SCALE</td><td>T.C.</td><td>TOP OF CURB</td></tr> <tr><td>C.O.</td><td>CLEAN OUT</td><td>FRM</td><td>FRAME</td><td>NO or #</td><td>NUMBER</td><td>T.O.</td><td>TOP OF</td></tr> <tr><td>CTR</td><td>CENTER</td><td>FRMG</td><td>FRAMING</td><td>O.C.</td><td>ON CENTER</td><td>T.O.P.</td><td>TOP OF PAVEMENT</td></tr> <tr><td>C/L</td><td>CENTERLINE</td><td>F.R.T.</td><td>FIRE RETARDANT TREATED</td><td>OPNG</td><td>OPENING</td><td>T.O.W.</td><td>TOP OF WALL</td></tr> <tr><td>COL</td><td>COLUMN</td><td>F.S.</td><td>FULL SIZE</td><td>OPP</td><td>OPPOSITE</td><td>T&amp;G</td><td>TONGUE AND GROOVE</td></tr> <tr><td>CONC</td><td>CONCRETE</td><td>F.S.W.</td><td>FIRE SEPARATION WALL</td><td>OA</td><td>OVERALL</td><td>TYP</td><td>TYPICAL</td></tr> <tr><td>CONN</td><td>CONNECTION</td><td>FURR</td><td>FURRING</td><td>O.D.</td><td>OUTSIDE DIMENSION</td><td>UNF</td><td>UNFINISHED</td></tr> <tr><td>CONST</td><td>CONSTRUCTION</td><td>GA</td><td>GAUGE</td><td>P.E.M.B.</td><td>PRE-ENGINEERED METAL BUILDING</td><td>U.N.O.</td><td>UNLESS NOTED OTHERWISE</td></tr> <tr><td>CONTR</td><td>CONTRACTOR</td><td>GALV</td><td>GALVANIZED</td><td>PR</td><td>PAIR</td><td>V.B.</td><td>VAPOR BARRIER</td></tr> <tr><td>CRS</td><td>COURSE</td><td>G.C.</td><td>GENERAL TRADES CONTRACTOR</td><td>PNL</td><td>PANEL</td><td>V.C.T.</td><td>VINYL COMPOSITION TILE</td></tr> <tr><td>DEMO</td><td>DEMOLITION OR DEMOLISH</td><td>GL</td><td>GLASS or GLAZING</td><td>PL</td><td>PLATE</td><td>VERT</td><td>VERTICAL</td></tr> <tr><td>DTL</td><td>DETAIL</td><td>GO</td><td>GRADE, GRADING, GARBAGE</td><td>PLAM</td><td>PLASTIC LAMINATE</td><td>WP</td><td>WATERPROOF</td></tr> <tr><td>DIA</td><td>DIAMETER</td><td>DISP</td><td>DISPOSAL</td><td>PLYM</td><td>PLYWOOD</td><td>WT</td><td>WEIGHT</td></tr> <tr><td>DNM</td><td>DIMENSION</td><td>GND</td><td>GROUND</td><td>PT</td><td>POINT</td><td>W</td><td>WEST or WIDTH</td></tr> <tr><td>DR</td><td>DOOR</td><td>GYP</td><td>GYPSPUM</td><td>P.S.I.</td><td>POUNDS PER SQUARE INCH</td><td>WV</td><td>WITH</td></tr> <tr><td>D.O.</td><td>DOOR OPENING</td><td>HDW</td><td>HARDWARE</td><td>P.S.F.</td><td>POUNDS PER SQUARE FOOT</td><td>W/O</td><td>WITHOUT</td></tr> <tr><td>DBL</td><td>DOUBLE</td><td>HDR</td><td>HEADER</td><td>P.C.</td><td>PRECAST CONCRETE</td><td>WD</td><td>WOOD</td></tr> <tr><td>DWG</td><td>DRAWING</td><td>HIG</td><td>HEATING</td><td></td><td>or PORTLAND CEMENT</td><td>W.R.B.</td><td>WATER-RESISTIVE BARRIER</td></tr> </table>	A.B.	ANCHOR BOLT	D.F.	DRINKING FOUNTAIN	HVAC	HEATING, VENTILATION, AIR CONDITIONING	R	RADIUS	A.P.	ACCESS PANEL	E	EAST	HGT	HEIGHT	REF	REFERENCE	ACOUS	ACOUSTICAL	EA	EACH	H.C.	HOLLOW CORE	REIN	REINFORCED	A.F.F.	ABOVE FINISH FLOOR	ELEC.	ELECTRICAL	H.M.	HOLLOW METAL	REGD	REQUIRED	ADJ	ADJACENT	E.W.C.	ELECTRIC WATER COOLER	HR	HOUR	RES	RESILIENT	AGGR	AGGREGATE	E.P.	ELECTRICAL PANEL BOARD	INCL	INCLUDE	R.A.	RETURN AIR	A.C.	AIR CONDITIONING	EL. ELEV	ELEVATION	LD.	INSIDE DIAMETER	R.H.	RIGHT HAND	ALT	ALTERNATE	ELV	ELEVATOR	INSUL	INSULATION	R.O.W.	RIGHT OF WAY	ALUM	ALUMINUM	EMER	EMERGENCY	INT	INTERIOR	R	RISER	L	ANGLE	EQ	EQUAL	INT	INTERIOR	R.D.	ROOF DRAIN	APPD	APPROVED	EQPT	EQUIPMENT	JT	JOINT	RM	ROOM	APPROX	APPROXIMATE	EXST. EXG	EXISTING	L.H.	LEFT HAND	R.O.	ROUGH OPENING	ARCH	ARCHITECTURAL	EXP	EXPANSION	LGTH	LENGTH	SECT	SECTION	A.D.	AREA DRAIN	E.J.	EXPANSION JOINT	LTL	LENTH	SCHED	SCHEDULE	ASPH	ASPHALT	EXPO	EXPOSED	M/E/P	MECHANICAL, ELECTRICAL & PLUMBING	SHTG	SHEATHING	AT	EXTERIOR	EXT	EXTERIOR	MFR	MANUFACTURER	SHT	SHEET	BRG	BEARING	F.O.C.	FACE OF CONCRETE	MAS	MASONRY	SH	SHELL	BM	BEAM	F.O.F.	FACE OF FINISH	M.O.	MASONRY OPENING	SH	SHELL	BTUM	BITUMINOUS	F.O.S.	FACE OF STUD	M.T.	MATERIAL	S.C.	SOLID CORE	BLK	BLOCK	FRN	FRISH	MAX	MAXIMUM	S	SOUTH	BLKG	BLOCKING	F.A.	FIRE ALARM	MCH	MECHANICAL	S.F.	SQUARE FEET or FOOT	BD	BOARD	F.E.	FIRE EXTINGUISHER	MEMB	MEMBRANE	SPEC	SPECIFICATIONS	B.O.	BOTTOM OF	F.E.C.	FIRE EXTINGUISHER CABINET	MTL	METAL	SG	SQUARE	BOT	BOTTOM	FRFF	FIREPROOF	MN	MINIMUM	S.S.	SOLID SURFACE	BLDG	BUILDING	FLG	FLASHING	MS	MISCELLANEOUS	SST	STAINLESS STEEL	C.B.	CATCH BASIN	F.B.	FLAT BAR	MSC	MISCELLANEOUS	STD	STANDARD	CEM	CEMENT	FL	FLOOR	MTD	MOUNTED	STL	STEEL	C.J.	CONTROL JOINT	F.D.	FLOOR DRAIN	MIL	MILLION	STRUCT	STRUCTURAL	CLG	CAULKING	FLOR	FLUORESCENT	NOM	NOMINAL	SYM	SYMMETRICAL	CLG	CEILING	FT	FOOT or FEET	N	NORTH	TEL	TELEPHONE	CLR	CLEAR	FIG	FOOTING	N.I.C.	NOT IN CONTRACT	THK	THICK	C.M.U.	CONCRETE MASONRY UNIT	FDN	FOUNDATION	N.T.S.	NOT TO SCALE	T.C.	TOP OF CURB	C.O.	CLEAN OUT	FRM	FRAME	NO or #	NUMBER	T.O.	TOP OF	CTR	CENTER	FRMG	FRAMING	O.C.	ON CENTER	T.O.P.	TOP OF PAVEMENT	C/L	CENTERLINE	F.R.T.	FIRE RETARDANT TREATED	OPNG	OPENING	T.O.W.	TOP OF WALL	COL	COLUMN	F.S.	FULL SIZE	OPP	OPPOSITE	T&G	TONGUE AND GROOVE	CONC	CONCRETE	F.S.W.	FIRE SEPARATION WALL	OA	OVERALL	TYP	TYPICAL	CONN	CONNECTION	FURR	FURRING	O.D.	OUTSIDE DIMENSION	UNF	UNFINISHED	CONST	CONSTRUCTION	GA	GAUGE	P.E.M.B.	PRE-ENGINEERED METAL BUILDING	U.N.O.	UNLESS NOTED OTHERWISE	CONTR	CONTRACTOR	GALV	GALVANIZED	PR	PAIR	V.B.	VAPOR BARRIER	CRS	COURSE	G.C.	GENERAL TRADES CONTRACTOR	PNL	PANEL	V.C.T.	VINYL COMPOSITION TILE	DEMO	DEMOLITION OR DEMOLISH	GL	GLASS or GLAZING	PL	PLATE	VERT	VERTICAL	DTL	DETAIL	GO	GRADE, GRADING, GARBAGE	PLAM	PLASTIC LAMINATE	WP	WATERPROOF	DIA	DIAMETER	DISP	DISPOSAL	PLYM	PLYWOOD	WT	WEIGHT	DNM	DIMENSION	GND	GROUND	PT	POINT	W	WEST or WIDTH	DR	DOOR	GYP	GYPSPUM	P.S.I.	POUNDS PER SQUARE INCH	WV	WITH	D.O.	DOOR OPENING	HDW	HARDWARE	P.S.F.	POUNDS PER SQUARE FOOT	W/O	WITHOUT	DBL	DOUBLE	HDR	HEADER	P.C.	PRECAST CONCRETE	WD	WOOD	DWG	DRAWING	HIG	HEATING		or PORTLAND CEMENT	W.R.B.	WATER-RESISTIVE BARRIER	<p>A. THE ARCHITECT'S RESPONSIBILITY IS LIMITED TO THE ITEMS SHOWN ON THE ARCHITECTURAL DRAWINGS. OBTAIN ARCHITECT'S SPECIFIC APPROVAL PRIOR TO DEVIATING FROM THE DRAWINGS. FOLLOW THE BEST TRADE PRACTICES AND ENGINEERING FOR THE ITEMS NOT SPECIFICALLY DETAILED AND INDICATED.</p> <p>B. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO FOLLOW ALL APPLICABLE SAFETY CODES AND REGULATIONS DURING ALL PHASES OF CONSTRUCTION.</p> <p>C. PROVIDE ADEQUATE TEMPORARY SUPPORT FOR WORK BEING CUT AND PATCHED TO PREVENT FAILURE. DO NOT ENDANGER OTHER WORK. PROVIDE ADEQUATE PROTECTION OF OTHER WORK DURING CUTTING AND PATCHING TO PREVENT DAMAGE. CUT WORK BY METHODS LEAST LIKELY TO DAMAGE WORK TO BE RETAINED AND WORK ADJOINING.</p> <p>D. ALL DIMENSIONS SHALL BE VERIFIED AT THE JOB BY THE GENERAL CONTRACTOR AND EACH SUB-CONTRACTOR. THE ARCHITECT MUST BE NOTIFIED OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.</p> <p>E. DIMENSIONS ARE WITNESSED TO FACE OF MASONRY OR TO FACE OF STUD UNLESS OTHERWISE NOTED.</p> <p>F. DETAILS SHOWN ON THE ARCHITECTURAL DRAWINGS ARE PART OF THE STRUCTURAL REQUIREMENTS.</p> <p>G. CONSTRUCTION JOINTS PERMITTED ONLY WHERE SHOWN OR AS APPROVED BY THE ARCHITECT.</p> <p>H. ALL CONNECTIONS ARE TO DEVELOP THE FULL STRENGTH OF THE FRAMING MEMBERS UNLESS OTHERWISE APPROVED.</p> <p>I. PROVIDE LINTELS OF ADEQUATE SIZE FOR ANY OPENINGS NOT SPECIFICALLY INDICATED. FOR DUCTWORK, PIPES, LOUVERS, GRILLS, DAMPERS, ETC.</p> <p>J. IN GENERAL, NEW MATERIALS AND MATERIALS FOR REPAIR CONDITIONS, SHALL MATCH SIMILAR ITEMS IN QUALITY, DETAIL, PROFILE, AND FINISH AS THOSE ALREADY BUILT INTO THE WORK.</p> <p>K. COORDINATE LOCATIONS AND/OR ELEVATIONS OF FLOOR DRAINS, REGISTERS, ACCESS PANELS, GRILLES, LOUVERS, CONNECTORS, CABINET UNIT HEATERS, PANELS, ETC., WITH MECHANICAL AND ELECTRICAL CONTRACTORS.</p> <p>L. SIZE AND LOCATION OF ALL FLOOR, WALL OR ROOF OPENINGS TO BE VERIFIED WITH TRADE AFFECTED BEFORE PROCEEDING WITH WORK.</p> <p>M. THE GENERAL CONTRACTOR SHALL COMPLY WITH ALL BUILDING CODE REQUIREMENTS OF THE LOCAL GOVERNING AUTHORITY, AND SHALL OBTAIN AND PAY FOR ALL REQUIRED PERMITS, FEES, AND INSPECTIONS, WITH THE EXCEPTION OF FEES REQUIRED FOR THE PLUMBING, N.E.C., AND ELECTRICAL PORTIONS OF THE WORK, WHICH ARE THE RESPONSIBILITY OF THE RESPECTIVE SUB-CONTRACTORS.</p> <p>N. G.C. RESPONSIBLE FOR COORDINATING SMOKE DETECTION SYSTEM ACCEPTANCE TESTS WITH THE BUILDING DEPARTMENT.</p> <p>O. G.C. SHALL PROVIDE A SET OF CONSTRUCTION DOCUMENTS AT THE SITE OF THE WORK AND SHALL BE OPEN FOR INSPECTION BY THE BUILDING OFFICIAL AT ALL TIMES WHILE SUCH WORK IS IN PROGRESS PER OBC 106.3.1</p> <p>P. SPACE SHALL NOT BE OCCUPIED UNTIL THE BUILDING OFFICIAL HAS ISSUED THE CERTIFICATE OF OCCUPANCY.</p> <p>Q. ALL WEANS OF EGRESS DOORS SHALL BE READILY OPENABLE FROM SIDE WHICH EGRESS IS TO BE MADE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE.</p> <p>R. PRIOR TO ANY EXCAVATION, CONTACT THE OHIO UTILITIES PROTECTION SERVICE (OUPS) AT (800) 362-2764 OR WWW.OUPS.ORG.</p> <p>S. TEMPORARY FACILITIES USED IN CONJUNCTION WITH WORK SHALL BE REMOVED UPON COMPLETION OF PROJECT. G.C. TO COORDINATE PERMITS/REQUIREMENTS WITH BUILDING DEPARTMENT.</p> <p>T. CONTRACTOR SHALL PROVIDE ONE (1) SET OF AS-BUILT DRAWINGS TO THE OWNER AFTER SUBSTANTIAL COMPLETION OF THE PROJECT AND WALK THE OWNER THROUGH NOTES MADE ON THE DRAWINGS THAT DESCRIBE FIELD CHANGES TO THE CONTRACT DOCUMENTS.</p> <p>U. IN THE ABSENCE OF LOCAL, STATE OR FEDERAL LAWS OR ORDINANCES REGULATING CONSTRUCTION SAFETY, THE PROVISIONS OF OBC CHAPTER 33 SHALL GOVERN SAFETY DURING CONSTRUCTION AS WELL AS THE PROTECTION OF ADJACENT PUBLIC AND PRIVATE PROPERTIES.</p> <p>W. ALL EXTERIOR WINDOWS ARE TO BE WEATHER STOPPED AND ALL EXTERIOR DOORS ARE TO BE PROVIDED WITH WEATHERSTRIPPING.</p> <p>X. GLAZING IN A FIXED OR OPERABLE PANEL ADJACENT TO A DOOR TO WHICH THE NEAREST VERTICAL EDGE IS WITHIN A 24" ARC OF THE DOOR IN A CLOSED POSITION; ADDITIONAL LOCATIONS AS INDICATED.</p> <p>Y. PROVIDE SOLID BLOCKING AS REQUIRED FOR THE MOUNTING OF CABINETS, PLUMBING FIXTURES, RESTROOM ACCESSORIES, ETC.</p> <p>Z. PROVIDE EDGE STRIPS, REDUCER STRIPS, TRANSITION STRIPS, ETC AT ALL FLOORING MATERIAL TRANSITIONS.</p>	<p><b>ARCHITECTURAL</b></p> <p>T1.01 TITLE SHEET T1.02 CODE DATA &amp; EGRESS PLAN T1.03 ACCESSIBILITY REQUIREMENTS T1.04 ACCESSIBILITY REQUIREMENTS</p> <p><b>SP/01</b> SITE PLAN D1.01 DEMOLITION PLAN AND ELEVATIONS D2.01 REFLECTED CEILING DEMOLITION PLAN A1.01 FLOOR PLANS A2.01 REFLECTED CEILING PLAN A4.01 WALL SECTIONS AND DETAILS A5.01 DOOR SCHEDULE AND DETAILS A6.01 FINISH PLAN A7.01 FIXTURE PLAN A8.01 SPECIFICATIONS A8.02 SPECIFICATIONS A8.03 SPECIFICATIONS</p> <p><b>PLUMBING</b></p> <p>P1.01 PLUMBING</p> <p><b>MECHANICAL</b></p> <p>M1.01 HVAC DEMO. M1.02 HVAC</p> <p><b>ELECTRICAL</b></p> <p>E1.00 DEMOLITION - FLOOR PLAN E1.01 LIGHTING - FLOOR PLANS E1.02 POWER - FLOOR PLANS E2.01 LEGEND PANEL SCHED. LUMINAIRE SCHED</p>
A.B.	ANCHOR BOLT	D.F.	DRINKING FOUNTAIN	HVAC	HEATING, VENTILATION, AIR CONDITIONING	R	RADIUS																																																																																																																																																																																																																																																																																																																																																																																																			
A.P.	ACCESS PANEL	E	EAST	HGT	HEIGHT	REF	REFERENCE																																																																																																																																																																																																																																																																																																																																																																																																			
ACOUS	ACOUSTICAL	EA	EACH	H.C.	HOLLOW CORE	REIN	REINFORCED																																																																																																																																																																																																																																																																																																																																																																																																			
A.F.F.	ABOVE FINISH FLOOR	ELEC.	ELECTRICAL	H.M.	HOLLOW METAL	REGD	REQUIRED																																																																																																																																																																																																																																																																																																																																																																																																			
ADJ	ADJACENT	E.W.C.	ELECTRIC WATER COOLER	HR	HOUR	RES	RESILIENT																																																																																																																																																																																																																																																																																																																																																																																																			
AGGR	AGGREGATE	E.P.	ELECTRICAL PANEL BOARD	INCL	INCLUDE	R.A.	RETURN AIR																																																																																																																																																																																																																																																																																																																																																																																																			
A.C.	AIR CONDITIONING	EL. ELEV	ELEVATION	LD.	INSIDE DIAMETER	R.H.	RIGHT HAND																																																																																																																																																																																																																																																																																																																																																																																																			
ALT	ALTERNATE	ELV	ELEVATOR	INSUL	INSULATION	R.O.W.	RIGHT OF WAY																																																																																																																																																																																																																																																																																																																																																																																																			
ALUM	ALUMINUM	EMER	EMERGENCY	INT	INTERIOR	R	RISER																																																																																																																																																																																																																																																																																																																																																																																																			
L	ANGLE	EQ	EQUAL	INT	INTERIOR	R.D.	ROOF DRAIN																																																																																																																																																																																																																																																																																																																																																																																																			
APPD	APPROVED	EQPT	EQUIPMENT	JT	JOINT	RM	ROOM																																																																																																																																																																																																																																																																																																																																																																																																			
APPROX	APPROXIMATE	EXST. EXG	EXISTING	L.H.	LEFT HAND	R.O.	ROUGH OPENING																																																																																																																																																																																																																																																																																																																																																																																																			
ARCH	ARCHITECTURAL	EXP	EXPANSION	LGTH	LENGTH	SECT	SECTION																																																																																																																																																																																																																																																																																																																																																																																																			
A.D.	AREA DRAIN	E.J.	EXPANSION JOINT	LTL	LENTH	SCHED	SCHEDULE																																																																																																																																																																																																																																																																																																																																																																																																			
ASPH	ASPHALT	EXPO	EXPOSED	M/E/P	MECHANICAL, ELECTRICAL & PLUMBING	SHTG	SHEATHING																																																																																																																																																																																																																																																																																																																																																																																																			
AT	EXTERIOR	EXT	EXTERIOR	MFR	MANUFACTURER	SHT	SHEET																																																																																																																																																																																																																																																																																																																																																																																																			
BRG	BEARING	F.O.C.	FACE OF CONCRETE	MAS	MASONRY	SH	SHELL																																																																																																																																																																																																																																																																																																																																																																																																			
BM	BEAM	F.O.F.	FACE OF FINISH	M.O.	MASONRY OPENING	SH	SHELL																																																																																																																																																																																																																																																																																																																																																																																																			
BTUM	BITUMINOUS	F.O.S.	FACE OF STUD	M.T.	MATERIAL	S.C.	SOLID CORE																																																																																																																																																																																																																																																																																																																																																																																																			
BLK	BLOCK	FRN	FRISH	MAX	MAXIMUM	S	SOUTH																																																																																																																																																																																																																																																																																																																																																																																																			
BLKG	BLOCKING	F.A.	FIRE ALARM	MCH	MECHANICAL	S.F.	SQUARE FEET or FOOT																																																																																																																																																																																																																																																																																																																																																																																																			
BD	BOARD	F.E.	FIRE EXTINGUISHER	MEMB	MEMBRANE	SPEC	SPECIFICATIONS																																																																																																																																																																																																																																																																																																																																																																																																			
B.O.	BOTTOM OF	F.E.C.	FIRE EXTINGUISHER CABINET	MTL	METAL	SG	SQUARE																																																																																																																																																																																																																																																																																																																																																																																																			
BOT	BOTTOM	FRFF	FIREPROOF	MN	MINIMUM	S.S.	SOLID SURFACE																																																																																																																																																																																																																																																																																																																																																																																																			
BLDG	BUILDING	FLG	FLASHING	MS	MISCELLANEOUS	SST	STAINLESS STEEL																																																																																																																																																																																																																																																																																																																																																																																																			
C.B.	CATCH BASIN	F.B.	FLAT BAR	MSC	MISCELLANEOUS	STD	STANDARD																																																																																																																																																																																																																																																																																																																																																																																																			
CEM	CEMENT	FL	FLOOR	MTD	MOUNTED	STL	STEEL																																																																																																																																																																																																																																																																																																																																																																																																			
C.J.	CONTROL JOINT	F.D.	FLOOR DRAIN	MIL	MILLION	STRUCT	STRUCTURAL																																																																																																																																																																																																																																																																																																																																																																																																			
CLG	CAULKING	FLOR	FLUORESCENT	NOM	NOMINAL	SYM	SYMMETRICAL																																																																																																																																																																																																																																																																																																																																																																																																			
CLG	CEILING	FT	FOOT or FEET	N	NORTH	TEL	TELEPHONE																																																																																																																																																																																																																																																																																																																																																																																																			
CLR	CLEAR	FIG	FOOTING	N.I.C.	NOT IN CONTRACT	THK	THICK																																																																																																																																																																																																																																																																																																																																																																																																			
C.M.U.	CONCRETE MASONRY UNIT	FDN	FOUNDATION	N.T.S.	NOT TO SCALE	T.C.	TOP OF CURB																																																																																																																																																																																																																																																																																																																																																																																																			
C.O.	CLEAN OUT	FRM	FRAME	NO or #	NUMBER	T.O.	TOP OF																																																																																																																																																																																																																																																																																																																																																																																																			
CTR	CENTER	FRMG	FRAMING	O.C.	ON CENTER	T.O.P.	TOP OF PAVEMENT																																																																																																																																																																																																																																																																																																																																																																																																			
C/L	CENTERLINE	F.R.T.	FIRE RETARDANT TREATED	OPNG	OPENING	T.O.W.	TOP OF WALL																																																																																																																																																																																																																																																																																																																																																																																																			
COL	COLUMN	F.S.	FULL SIZE	OPP	OPPOSITE	T&G	TONGUE AND GROOVE																																																																																																																																																																																																																																																																																																																																																																																																			
CONC	CONCRETE	F.S.W.	FIRE SEPARATION WALL	OA	OVERALL	TYP	TYPICAL																																																																																																																																																																																																																																																																																																																																																																																																			
CONN	CONNECTION	FURR	FURRING	O.D.	OUTSIDE DIMENSION	UNF	UNFINISHED																																																																																																																																																																																																																																																																																																																																																																																																			
CONST	CONSTRUCTION	GA	GAUGE	P.E.M.B.	PRE-ENGINEERED METAL BUILDING	U.N.O.	UNLESS NOTED OTHERWISE																																																																																																																																																																																																																																																																																																																																																																																																			
CONTR	CONTRACTOR	GALV	GALVANIZED	PR	PAIR	V.B.	VAPOR BARRIER																																																																																																																																																																																																																																																																																																																																																																																																			
CRS	COURSE	G.C.	GENERAL TRADES CONTRACTOR	PNL	PANEL	V.C.T.	VINYL COMPOSITION TILE																																																																																																																																																																																																																																																																																																																																																																																																			
DEMO	DEMOLITION OR DEMOLISH	GL	GLASS or GLAZING	PL	PLATE	VERT	VERTICAL																																																																																																																																																																																																																																																																																																																																																																																																			
DTL	DETAIL	GO	GRADE, GRADING, GARBAGE	PLAM	PLASTIC LAMINATE	WP	WATERPROOF																																																																																																																																																																																																																																																																																																																																																																																																			
DIA	DIAMETER	DISP	DISPOSAL	PLYM	PLYWOOD	WT	WEIGHT																																																																																																																																																																																																																																																																																																																																																																																																			
DNM	DIMENSION	GND	GROUND	PT	POINT	W	WEST or WIDTH																																																																																																																																																																																																																																																																																																																																																																																																			
DR	DOOR	GYP	GYPSPUM	P.S.I.	POUNDS PER SQUARE INCH	WV	WITH																																																																																																																																																																																																																																																																																																																																																																																																			
D.O.	DOOR OPENING	HDW	HARDWARE	P.S.F.	POUNDS PER SQUARE FOOT	W/O	WITHOUT																																																																																																																																																																																																																																																																																																																																																																																																			
DBL	DOUBLE	HDR	HEADER	P.C.	PRECAST CONCRETE	WD	WOOD																																																																																																																																																																																																																																																																																																																																																																																																			
DWG	DRAWING	HIG	HEATING		or PORTLAND CEMENT	W.R.B.	WATER-RESISTIVE BARRIER																																																																																																																																																																																																																																																																																																																																																																																																			
<p><b>SYMBOLS</b></p> <table border="0" style="width: 100%; font-size: 8px;"> <tr><td></td><td>CODED NOTE</td><td></td><td>WINDOW TAG</td></tr> <tr><td></td><td>REVISION NUMBER</td><td></td><td>WALL TAG</td></tr> <tr><td></td><td>DOOR TAG</td><td></td><td>ROOM NUMBER</td></tr> <tr><td></td><td>DETAIL NUMBER</td><td></td><td>SHEET NUMBER</td></tr> <tr><td></td><td>BUILDING SECTION</td><td></td><td></td></tr> <tr><td></td><td>WALL SECTION</td><td></td><td></td></tr> </table> <p>NOTE: MATERIAL &amp; SYMBOLS ARE OFFICE STANDARDS &amp; ARE NOT ALL NECESSARILY INCLUDED.</p>		CODED NOTE		WINDOW TAG		REVISION NUMBER		WALL TAG		DOOR TAG		ROOM NUMBER		DETAIL NUMBER		SHEET NUMBER		BUILDING SECTION				WALL SECTION			<p><b>VICINITY PLAN</b></p> 	<p><b>PROJECT TEAM</b></p> <p>ARCHITECT: OMNESS DESIGN, INC. CONTACT: BRIANNA GULYASSY 140 FAIRFAX RD. MARION, OH 43302 P. 614.735.1966 E. BGULYASSY@RHYTHM-ARCH.COM</p> <p>M/E/P ENGINEER MDS &amp; ASSOCIATES, INC. CONTACT: JACK PAHL (ELECTRICAL), MICHAEL DESTEFANO (MECHANICAL &amp; PLUMBING) 4125 HILLS &amp; DALES RD, SUITE 100 CANTON, OH 44705 P. 330.492.0874 E. JPAHL13@EARTHLINK.NET, MDS-MICHAEL@SBCCGLOBAL.NET</p> <p>OWNER: GOODWILL: MARION, DELAWARE, UNION, CRAWFORD, MORROW CONTACT: DICK GRAY 340 W. FAIRCROFT ST. P. 740.387.7023 E. DGRAY@GOODHAPPENHERE.ORG</p>																																																																																																																																																																																																																																																																																																																																																																																
	CODED NOTE		WINDOW TAG																																																																																																																																																																																																																																																																																																																																																																																																							
	REVISION NUMBER		WALL TAG																																																																																																																																																																																																																																																																																																																																																																																																							
	DOOR TAG		ROOM NUMBER																																																																																																																																																																																																																																																																																																																																																																																																							
	DETAIL NUMBER		SHEET NUMBER																																																																																																																																																																																																																																																																																																																																																																																																							
	BUILDING SECTION																																																																																																																																																																																																																																																																																																																																																																																																									
	WALL SECTION																																																																																																																																																																																																																																																																																																																																																																																																									
<p><b>SHEET TITLE</b></p> <p style="font-size: 24px; font-weight: bold;">Title Sheet</p>																																																																																																																																																																																																																																																																																																																																																																																																										
<p><b>SHEET NUMBER</b></p> <p style="font-size: 48px; font-weight: bold;">T1.01</p>																																																																																																																																																																																																																																																																																																																																																																																																										

Galion  
**Goodwill Retail Store**  
 304 Harding Way West  
 Galion, OH 44833

Project Number: 24-138

Issuances:	
2025-03-05	SD Phase
2025-05-16	60% Set
2025-12-12	100% Check Set
2026-01-21	Permit set

Revisions:	
2026-03-02	▲
2026-04-09	▲

# BUILDING CODE DATA

**PROJECT SCOPE:**  
THE PROJECT ENTAILS THE INTERIOR RENOVATION OF THE EXISTING STAND-ALONE MERCANTILE SPACE INTO NEW MERCANTILE AND STORAGE SPACE WITH OFFICE AND TRAINING ROOM. UPHOLSTERED FURNITURE OR MATTRESSES WILL BE DISPLAYED OR SOLD AT THIS FACILITY AND IS LESS THAN 5000 S.F.

**NOTE:** REFER TO SHEETS T1.03 & T1.04 FOR GENERAL ACCESSIBILITY NOTES AND REQUIREMENTS.

**APPLICABLE CODES:**  
 OHO BUILDING CODE (O.B.C.) 2024 EDITION  
 OHO EXISTING BUILDING CODE (O.E.B.C.) 2024 EDITION  
 OHO MECHANICAL CODE (O.M.C.) 2024 EDITION  
 OHO PLUMBING CODE (O.P.C.) 2024 EDITION  
 OHO FIRE CODE (O.F.C.) 2024 EDITION  
 NATIONAL ELECTRIC CODE (N.E.C.) 2023 EDITION  
 INTERNATIONAL ENERGY CONSERVATION CODE AND A117.1 - ACCESSIBLE BUILDINGS 2017 EDITION (EXISTING BUILDINGS EXCEPTION TO USE 2009 EDITION)

**AREA OF ALTERATION O.E.B.C. COMPLIANCE**  
 EXISTING BUILDING COMPLIANCE METHOD (O.B.C. 301.3.1)  
 PRESCRIPTIVE COMPLIANCE METHOD: ALTERATIONS, ADDITIONS, AND CHANGES OF OCCUPANCY COMPLYING WITH SECTIONS 302 THROUGH 309 AND CHAPTER 5 OF THIS CODE ARE TO BE CONSIDERED IN COMPLIANCE WITH THE PROVISIONS OF THIS CODE.

**CONSTRUCTION TYPE:**  
 IIB NON-SPRINKLERED - 1-STORY BUILDING (WITH MEZZANINE)

**ALTERATIONS AFFECTING AN AREA CONTAINING A PRIMARY FUNCTION (O.B.C. 306.7.1)**  
 ACCESSIBLE ROUTES HAVE BEEN PROVIDED TO AREAS WITHIN THE AREA OF WORK TO PRIMARY FUNCTIONS

**ALTERATIONS CODE APPLICABILITY (O.B.C. 503.1)**  
 EXCEPT AS PROVIDED IN CHAPTER 3 OF THIS CODE OR THIS SECTION, ALTERATIONS TO ANY BUILDING, STRUCTURE, OR SYSTEM (EGRESS, FIRE PROTECTION, SMOKE CONTROL, MECHANICAL, PLUMBING, ETC.) ARE TO COMPLY WITH THE REQUIREMENTS OF THE CODE FOR NEW CONSTRUCTION ONLY TO THE EXTENT OF THE PROPOSED ALTERATION. PORTIONS OF THE STRUCTURE OR SYSTEM NOT ALTERED AND NOT AFFECTED BY THE ALTERATION ARE NOT REQUIRED TO COMPLY WITH THE CODE REQUIREMENTS FOR A NEW STRUCTURE.

**AREA OF ALTERATION O.B.C. COMPLIANCE**  
**USE GROUPS (CHAPTER 3)**  
 ENTIRE BUILDING: M, B, AND S-1 MIXED-USE NON-SEPARATED (NON-SPRINKLERED)

\* A PORTION OF THE M-USE AREA IS MADE UP OF AN ASSEMBLY AREA THAT IS CONSIDERED AN ACCESSORY TO THE M-USE AND THEREFORE M-USE UNDER THE PROVISIONS IN OBC 303.1.2

**BUILDING AREA: VALUES INDICATED BELOW ARE GROSS**  
 GROUND FLOOR: 10,943 S.F.  
 MEZZANINE: 193 S.F.  
 OVERALL BUILDING: 11,136 S.F.

**NON-SPRINKLERED MIXED USE ALLOWABLE AREAS (MAX S.F. PER OBC 504.2)**  
 M-MERCANTILE (CONSTRUCTION TYPE IIB) - 12,500 S.F.

**FIRE RESISTANCE RATINGS (OBC 401 & 705.5) CONSTRUCTION TYPE IIB**  
 PRIMARY STRUCTURE: 0 HR  
 BEARING WALLS: 0 HR (EXTERIOR), 0 HR (INTERIOR)  
 NON-BEARING INTERIOR: 0 HR  
 FLOOR: 0 HR  
 ROOF: 0 HR  
 EXTERIOR WALLS (TABLE 705.5): X < 2 = 2 HR; 5' < X < 10' = 1 HR; 10' < X < 30' = 0 HR; X > 30' = 0 HR

**INTERIOR FINISHES (803.1.3 M-USE, NON-SPRINKLERED)**  
 INTERIOR STAIRS AND EXIT PASSAGEWAYS: CLASS A  
 INTERIOR CORRIDORS AND EXIT ENCLOSURES: CLASS B  
 ROOMS & ENCLOSED SPACES: CLASS C

**SPRINKLER SYSTEM REQUIREMENTS (803.2 M-USE)**  
 SPRINKLER SYSTEM NOT REQUIRED AS FIRE AREA DOES NOT EXCEED 12,000 S.F., IS NOT LOCATED MORE THAN 3 STORES ABOVE GRADE PLANE, AND THE COMBINED GROUP M FIRE AREAS ON ALL FLOORS DO NOT EXCEED 24,000 S.F., AND LESS THAN 5000 S.F. OF UPHOLSTERED FURNITURE OR MATTRESSES WILL BE ON DISPLAY OR SOLD IN THE FACILITY.

**FIRE EXTINGUISHERS (906.3(1), NFPA 10)**  
 M-USE (LOW HAZARD) - 10B5 A/B/C PORTABLE FIRE EXTINGUISHERS (F.E.) SHALL BE INSTALLED WITH 75 FEET MAX TRAVEL DISTANCE (SEE ADJACENT PLAN).

**FIRE ALARMS (907.2.7)**  
 A MANUAL FIRE ALARM SYSTEM IS NOT REQUIRED AS THE COMBINED OCCUPANT LOAD OF GROUP M IS LESS THAN 500, THE GROUP M OCCUPANT LOAD IS NOT MORE THAN 100 PERSONS ABOVE OR BELOW THE LOWEST LEVEL OF EXIT DISCHARGE.

**OCCUPANCY (1004.1.2)**  
 SEE ADJACENT PLAN FOR PATHS OF EGRESS AND OCCUPANCY CALCULATIONS  
 TOTAL BUILDING OCCUPANT LOAD: 146 OCCUPANTS

**EGRESS WIDTH (1006.3.2)**  
 OCCUPANT LOAD x 0.22' EACH = 31" REQUIRED. 38" PROVIDED.

**EXIT ACCESS TRAVEL DISTANCE (1017.2)**  
 MAXIMUM ALLOWABLE EXIT ACCESS TRAVEL DISTANCE IS 200' FOR USE GROUPS B, M, & S-1. PROPOSED MAXIMUM IS 119'-9".

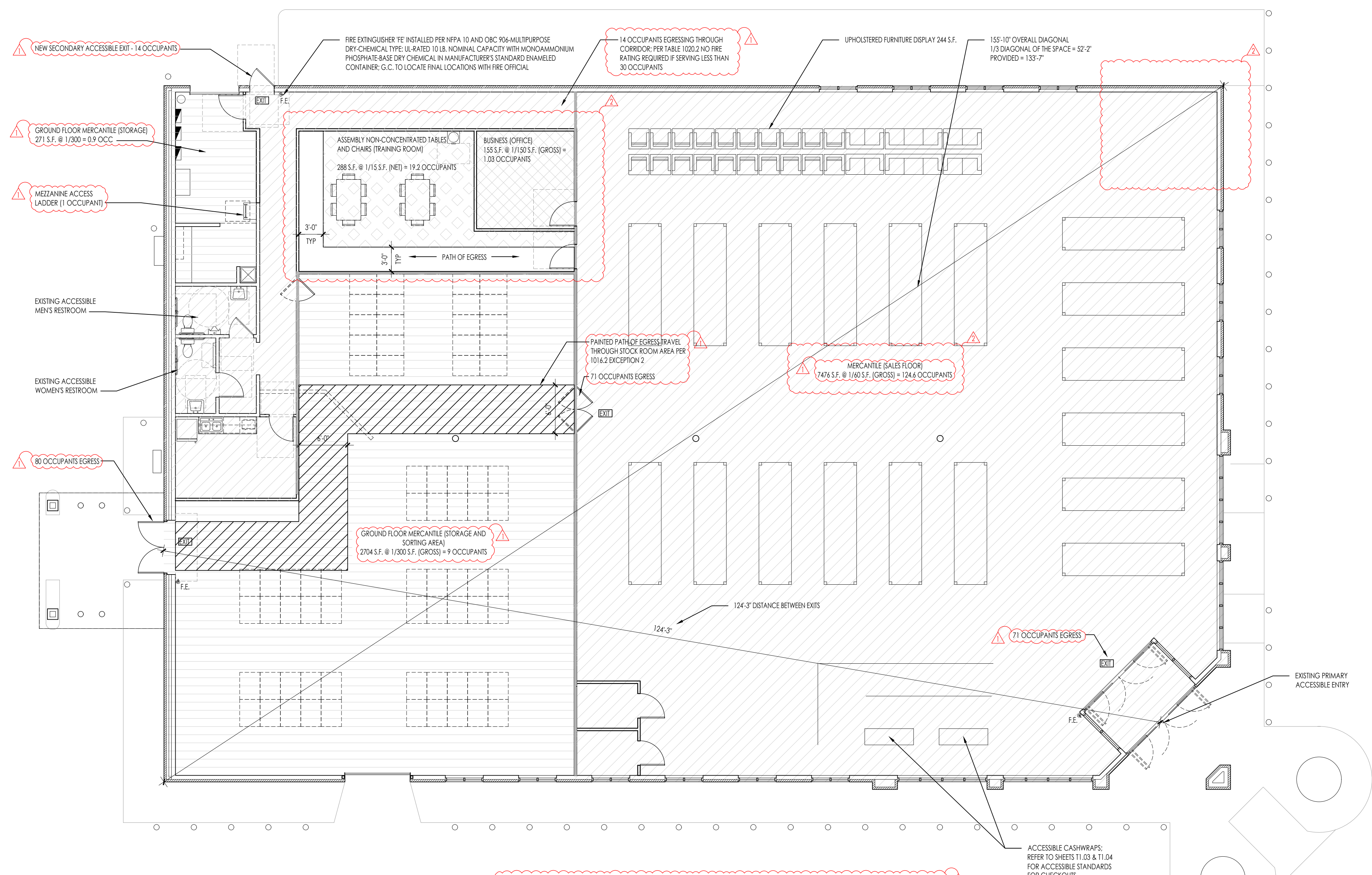
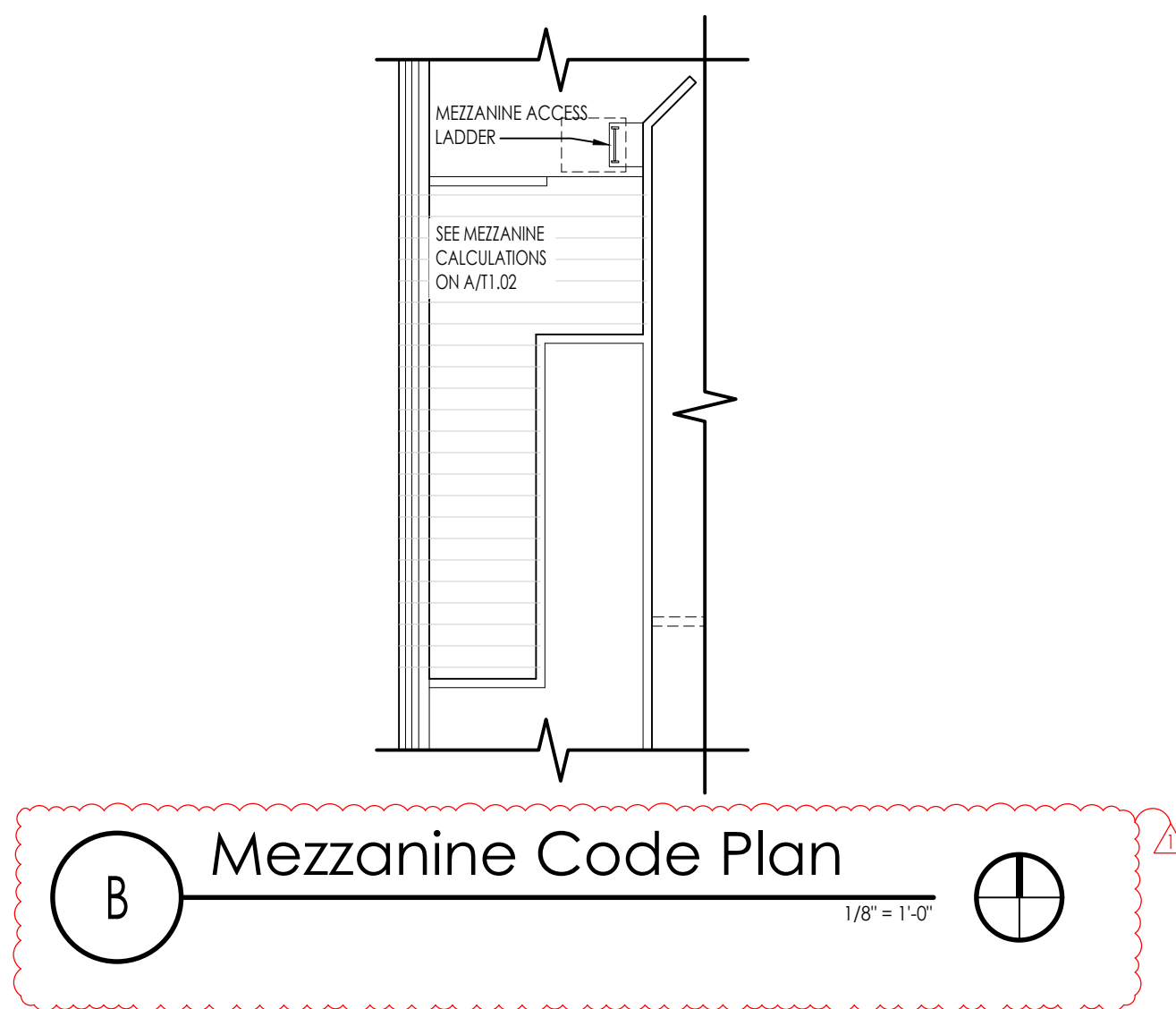
**NUMBER OF EXITS (1004.3.3)**  
 2 EXITS REQUIRED; 2 EXITS PROVIDED (REFER TO PLAN)

**EXIT SEPARATION (1007.1.1)**  
 REQUIRED = 77'-10" (REFER TO PLAN)  
 PROVIDED = 135'-5" (REFER TO PLAN)

**DEAD END CORRIDOR (1020.5)**  
 MAXIMUM ALLOWABLE DEAD-END CORRIDOR DISTANCE IS 20'. PROPOSED MAXIMUM IS 14'-1/4".

**STATEMENT OF SPECIAL INSPECTIONS (1104.2.3)**  
 NONE REQUIRED

**PLUMBING FIXTURES (2002.1)**  
 GROUP B = LAVATORIES: 0.142, WATER CLOSETS: 0.02575, DRINKING FOUNTAINS: 0.0103, UTILITY SINK: 1  
 GROUP M = LAVATORIES: 0.2674, WATER CLOSETS: 0.1913, DRINKING FOUNTAINS: 0.1433, UTILITY SINK: 1  
 GROUP S-1 = LAVATORIES: 0.099, WATER CLOSETS: 0.099, DRINKING FOUNTAINS: 0.099, UTILITY SINK: 1  
 TOTAL REQ = LAVATORIES: 0.4289 (1), WATER CLOSETS: 0.31605 (1), DRINKING FOUNTAINS: 0.1637 (1), UTILITY SINK: 1



**A** Ground Floor Code Plan  
 1/8" = 1'-0"

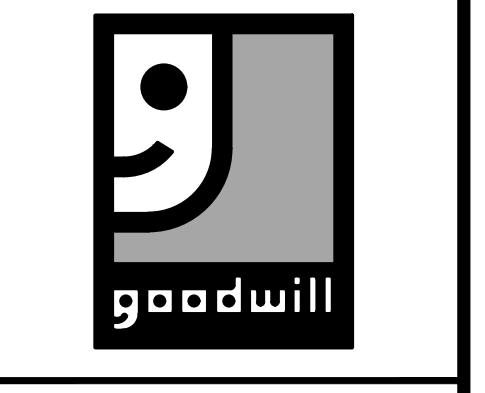
Omness Design, Inc.  
 a division of  
 Rhythm Architecture & Design

679 High St. STE D  
 Worthington, OH 43085

140 Fairfax Rd.  
 Marion, OH 43302

Bradley A. Blumensheid, OH License #1315921  
 Expiration Date: 2027-12-31

© 2024 Rhythm Architecture & Design, LLC



Galton  
**Goodwill Retail Store**  
 304 Harding Way West  
 Galton, OH 44833

Project Number: 24-138

Issuances:	SD Phase
2025-03-05	60% Set
2025-05-16	100% Check Set
2025-12-12	Permit Set
2026-01-21	

Revisions:

Date	Description
2026-03-02	
2026-04-09	

SHEET TITLE  
**Code Data & Egress Plan**

SHEET NUMBER  
**T1.02**

**GENERAL ACCESSIBILITY NOTES:**

- ALL INDICATED DIMENSIONS ARE CLEAR/FINISH VALUES.
- REFERENCED STANDARD IS ANSI A117.1-2009.
- GENERAL CONTRACTOR SHOULD REFERENCE COMPLETE ANSI A117.1-2009 FOR CONDITIONS NOT DESCRIBED WITHIN THESE NOTES.
- CHANGES IN LEVEL - VERTICAL (303.2): CHANGES IN LEVEL OF 1/4" HIGH MAXIMUM SHALL BE PERMITTED TO BE VERTICAL. REFER TO FIG 303.2.
- CHANGES IN LEVEL - BEVELED (303.3): CHANGES IN ELEVATION BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1/2". REFER TO FIG 303.3.
- CHANGES IN LEVEL - RAMPED (303.4): CHANGES IN LEVEL GREATER THAN 1/2" SHALL BE RAMPED PER 405 OR 406.
- TURNING SPACE - FLOOR OR GROUND SURFACES (304.2): FLOOR OR GROUND SURFACES OF A TURNING SPACE SHALL COMPLY WITH 302. CHANGES IN LEVEL ARE NOT PERMITTED.  
EXCEPTION: SLOPES NOT STEEPER THAN 1/48 SHALL BE PERMITTED.
- TURNING SPACE - SIZE (304.3): TURNING SPACE SHALL COMPLY WITH ONE OF THE FOLLOWING OPTIONS:  
CIRCULAR SPACE (304.3.1): THE TURNING SPACE SHALL BE A SPACE OF 67" IN DIAMETER MINIMUM. THE SPACE SHALL BE PERMITTED TO INCLUDE TOE AND KNEE SPACE COMPLYING WITH 306.  
T-SHAPED SPACE (304.3.2): THE TURNING SPACE SHALL BE A T-SHAPED SPACE WITHIN A 60" SQUARE MINIMUM WITH ARMS AND BASE 36" WIDE MINIMUM. EACH ARM OF THE T SHALL BE CLEAR OF OBSTRUCTIONS 17" MINIMUM IN EACH DIRECTION AND THE BASE SHALL BE CLEAR OF OBSTRUCTIONS 24" MINIMUM. THE SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCES COMPLYING WITH 306 AT THE END OF EITHER THE BASE OR ONE ARM.  
CLEAR FLOOR OR GROUND SPACE (305.2): FLOOR OR GROUND SURFACES OF A CLEAR FLOOR OR GROUND SPACE SHALL COMPLY WITH 302. CHANGES IN LEVEL ARE NOT PERMITTED.  
EXCEPTION: SLOPES NOT STEEPER THAN 1/48 SHALL BE PERMITTED.
- CLEAR FLOOR OR GROUND SPACE - SIZE (305.3): THE CLEAR FLOOR OR GROUND SPACE SHALL BE 30" MINIMUM BY 48" MINIMUM. REFER TO FIG 305.3.
- CLEAR FLOOR OR GROUND SPACE - KNEE CLEARANCE (305.4): UNLESS OTHERWISE SPECIFIED, CLEAR FLOOR OR GROUND SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH 306.
- CLEAR FLOOR OR GROUND SPACE - APPROACH (305.6): ONE FULL UNOBSTRUCTED SIDE OF THE CLEAR FLOOR OR GROUND SPACE SHALL ADJOIN AN ACCESSIBLE ROUTE OR ADJOIN ANOTHER CLEAR FLOOR OR GROUND SPACE.
- CLEAR FLOOR OR GROUND SPACE - MANEUVERING CLEARANCE (305.7): WHERE A CLEAR FLOOR OR GROUND SPACE IS LOCATED IN AN ALCOVE OR OTHERWISE CONFINED ON ALL OR PART OF THREE SIDES, ADDITIONAL MANEUVERING CLEARANCES SHALL BE PROVIDED AS FOLLOWS:  
PARALLEL APPROACH (305.7.1): ALCOVES SHALL BE 60" WIDE MINIMUM WHERE THE DEPTH EXCEEDS 15". REFER TO FIG 305.7.2.  
FORWARD APPROACH (305.7.1): ALCOVES SHALL BE 36" WIDE MINIMUM WHERE THE DEPTH OF THE ALCOVE EXCEEDS 24". REFER TO FIG 305.7.2.
- TOE CLEARANCE (306.2): REFER TO FIG 306.2.  
GENERAL (306.2.1): SPACE UNDER AN ELEMENT BETWEEN THE FINISH FLOOR OR GROUND AND 9" ABOVE THE FINISH FLOOR OR GROUND SHALL BE CONSIDERED TOE CLEARANCE AND SHALL COMPLY WITH 306.2.  
MAXIMUM DEPTH (306.2.2): TOE CLEARANCE SHALL EXTEND 25" MAXIMUM UNDER AN ELEMENT.  
MINIMUM DEPTH (306.2.3): WHERE TOE CLEARANCE IS REQUIRED AT AN ELEMENT AS PART OF A CLEAR FLOOR SPACE, THE TOE CLEARANCE SHALL EXTEND 17" MINIMUM UNDER THE ELEMENT.  
ADDITIONAL CLEARANCE (306.2.4): SPACE EXTENDING GREATER THAN 6" BEYOND THE AVAILABLE KNEE CLEARANCE AT 9" ABOVE THE FINISH FLOOR OR GROUND SHALL NOT BE CONSIDERED TOE CLEARANCE.  
WIDTH (306.2.5): TOE CLEARANCE SHALL BE 30" WIDE MINIMUM.
- KNEE CLEARANCE (306.3): REFER TO FIG 306.3.  
GENERAL (306.3.1): SPACE UNDER AN ELEMENT BETWEEN 9" AND 27" ABOVE THE FINISH FLOOR OR GROUND SHALL BE CONSIDERED KNEE CLEARANCE AND COMPLY WITH 306.3.  
MAXIMUM DEPTH (306.3.2): KNEE CLEARANCE SHALL EXTEND 25" MAXIMUM UNDER AN ELEMENT AT 9" ABOVE THE FINISH FLOOR OR GROUND.  
MINIMUM REQUIRED DEPTH (306.3.3): WHERE KNEE CLEARANCE IS REQUIRED UNDER AN ELEMENT AS PART OF A CLEAR FLOOR SPACE, THE KNEE CLEARANCE SHALL BE 11" DEEP MINIMUM AT 9" ABOVE THE FINISH FLOOR OR GROUND, AND 8" DEEP AT 27" ABOVE THE FINISH FLOOR OR GROUND.  
CLEARANCE REDUCTION (306.3.4): BETWEEN 9" AND 27" ABOVE THE FINISH FLOOR OR GROUND, THE KNEE CLEARANCE SHALL BE PERMITTED TO REDUCE AT A RATE OF 1" IN DEPTH FOR EACH 6" IN HEIGHT.  
WIDTH (306.3.5): KNEE CLEARANCE SHALL BE 30" WIDE MINIMUM.
- FORWARD REACH (308.1): WHERE A FORWARD REACH IS UNOBSTRUCTED, THE HIGH FORWARD REACH SHALL BE 48" MAXIMUM AND THE LOW FORWARD REACH SHALL BE 15" MINIMUM ABOVE THE FINISH FLOOR OR GROUND. REFER TO FIG 308.1.
- FORWARD REACH - OBSTRUCTED (308.2): WHERE A HIGH FORWARD REACH IS OVER AN OBSTRUCTION, THE CLEAR SPACE SHALL EXTEND BEYOND THE OBSTRUCTION. THE HIGH FORWARD REACH SHALL BE 48" MAXIMUM WHERE THE REACH DEPTH IS 20" MAXIMUM, WHERE THE DEPTH EXCEEDS 20", THE HIGH FORWARD REACH SHALL BE 44" MAXIMUM AND THE REACH DEPTH SHALL BE 25" MAXIMUM. REFER TO FIG 308.2.
- SIDE REACH - UNOBSTRUCTED (308.3): WHERE A CLEAR FLOOR OR GROUND SPACE ALLOWS A PARALLEL APPROACH TO AN ELEMENT AND THE EDGE OF THE CLEAR SPACE IS 10" MAXIMUM FROM THE ELEMENT, THE HIGH SIDE REACH SHALL BE 48" MAXIMUM AND THE LOW SIDE REACH SHALL BE 15" MINIMUM ABOVE THE FINISH FLOOR OR GROUND. REFER TO FIG 308.3.1.  
EXCEPTION: EXISTING ELEMENTS THAT ARE NOT MORE ALTERED ARE PERMITTED AT 54" MAXIMUM ABOVE THE FLOOR.
- SIDE REACH - OBSTRUCTED (308.3.2): WHERE A CLEAR FLOOR OR GROUND SPACE ALLOWS A PARALLEL APPROACH TO AN ELEMENT AND THE HIGH SIDE REACH IS OVER AN OBSTRUCTION, THE HEIGHT OF THE OBSTRUCTION SHALL BE 34" MAXIMUM AND THE DEPTH OF THE OBSTRUCTION SHALL BE 24" MAXIMUM. THE HIGH SIDE REACH SHALL BE 48" MAXIMUM FOR A REACH DEPTH OF 10" MAXIMUM. WHERE THE REACH DEPTH EXCEEDS 10", THE HIGH SIDE REACH SHALL BE 46" FOR A REACH DEPTH OF 24" MAXIMUM. REFER TO FIG 308.3.1.

**ACCESSIBLE ROUTE NOTES:**

- WALKING SURFACES - SLOPE (403.3): THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20. THE CROSS SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:48.
- WALKING SURFACES - CLEAR WIDTH (403.5): THE MINIMUM CLEAR WIDTH OF WALKING SURFACES SHALL BE 36".  
EXCEPTION: THE CLEAR WIDTH SHALL BE PERMITTED TO BE REDUCED TO 32" MINIMUM FOR A LENGTH OF 24" MAXIMUM PROVIDED THAT REDUCED WIDTH SEGMENTS ARE SEPARATED BY SEGMENTS THAT ARE 48" LONG MINIMUM AND 36" WIDE MINIMUM. REFER TO FIG 403.5.
- CLEAR WIDTH AT 180° TURN (403.5.1): WHERE AN ACCESSIBLE ROUTE MAKES A 180 DEGREE TURN AROUND AN ELEMENT WHICH IS LESS THAN 48" WIDE, CLEAR WIDTH SHALL BE 47" MINIMUM APPROACHING THE TURN, 48" MINIMUM AT THE TURN AND 42" MINIMUM LEAVING THE TURN. REFER TO FIG 403.5.1 (A).  
EXCEPTION: SECTION 402.5.1 SHALL NOT APPLY WHERE THE CLEAR WIDTH DURING THE TURN IS 60" MINIMUM. REFER TO FIG 403.5.1 (B).
- PASSING SPACES (403.5.2): AN ACCESSIBLE ROUTE WITH A CLEAR WIDTH LESS THAN 40" SHALL PROVIDE PASSING SPACES AT INTERVALS OF 200' MAXIMUM. PASSING SPACES SHALL BE EITHER: A SPACE 60" MINIMUM BY 60" MINIMUM, OR AN INTERSECTION OF TWO WALKING SURFACES PROVIDING A T-SHAPED SPACE COMPLYING WITH 304.3.2 WHERE THE BASE AND ARMS OF THE T-SHAPED SPACE EXTEND 48" MINIMUM BEYOND THE INTERSECTION.

**ACCESSIBLE DOOR NOTES:**

- NOTES AND DIAGRAMS APPLY TO ALL DOORS, DOORWAYS AND GATES THAT ARE PART OF AN ACCESSIBLE ROUTE.
- ALL INDICATED DIMENSIONS ARE CLEAR/FINISH VALUES.
- DOUBLE LEAF DOORS AND GATES (404.2.1): AT LEAST ONE ACTIVE LEAF SHALL COMPLY WITH 404.2.2 & 404.2.3.
- CLEAR WIDTH (404.2.2): DOOR OPENINGS SHALL PROVIDE A CLEAR WIDTH OF 32" MINIMUM. CLEAR OPENINGS OF DOORS WITH SWINGING DOORS SHALL BE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90 DEGREES. OPENINGS MORE THAN 24" IN DEPTH AT DOORS AND DOORWAYS WITHOUT DOORS SHALL PROVIDE A CLEAR OPENING OF 36" MINIMUM. THERE SHALL BE NO PROJECTIONS INTO THE REQUIRED CLEAR OPENING LOWER THAN 34" ABOVE THE FINISH FLOOR OR GROUND. PROJECTIONS INTO THE CLEAR OPENING WIDTH BETWEEN 34" AND 60" ABOVE THE FINISH FLOOR OR GROUND SHALL NOT EXCEED 4".  
EXCEPTION 1: DOOR CLOSERS AND DOOR STOPS SHALL BE PERMITTED TO BE 78" MINIMUM ABOVE THE FINISH FLOOR OR GROUND.  
EXCEPTION 2: IN ALTERNATIONS, A PROJECTION OF 5/8" MAXIMUM INTO THE REQUIRED CLEAR OPENING WIDTH SHALL BE PERMITTED FOR THE LATCH SIDE STOP.
- MANEUVERING CLEARANCES AT SWINGING DOORS AND GATES (404.2.3): REFER TO FIG 404.2.3.2 FOR MANEUVERING CLEARANCES.
- MANEUVERING CLEARANCES AT DOORWAYS WITHOUT DOORS (404.2.3.4): REFER TO 404.2.3.4 FOR MANEUVERING CLEARANCES.
- DOORS IN SERIES AND GATES IN SERIES (404.2.5): REFER TO FIG 404.2.5 FOR MANEUVERING CLEARANCES.
- DOOR AND GATE HARDWARE (404.2.6): HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERABLE PARTS ON DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST TO OPERATE. OPERABLE PARTS OF A SUCH HARDWARE SHALL BE 34" MINIMUM AND 48" MAXIMUM ABOVE FINISH FLOOR OR GROUND, WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES.  
EXCEPTION: LOCKS USED ONLY FOR SECURITY PURPOSES AND NOT USED FOR NORMAL OPERATIONS SHALL NOT BE REQUIRED TO COMPLY WITH SECTION 404.2.6.
- DOOR AND GATE CLOSERS (404.2.7.1): DOOR CLOSERS AND GATE CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM.
- SPRING HINGES (404.2.8.2): DOOR AND GATE SPRING HINGES SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION OF 70 DEGREES, THE DOOR OR GATE SHALL MOVE TO THE CLOSED POSITION IN 1.5 SECONDS MINIMUM.
- DOOR AND GATE OPENING FORCE (404.2.8): FIRE DOORS SHALL HAVE A MINIMUM CLOSING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY. THE FORCE FOR PUSHING OR PULLING OPEN A DOOR OR GATE OTHER THAN FIRE DOORS SHALL BE AS FOLLOWS:  
INTERIOR HINGED DOORS AND GATES: 5 POUNDS MAXIMUM  
SLIDING OR FOLDING DOORS: 5 POUNDS MAXIMUM  
THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR IN A CLOSED POSITION.
- AUTOMATIC DOORS (404.3): AUTOMATIC DOORS AND AUTOMATIC GATES SHALL COMPLY WITH ANSIBHMA 1156.10 LISTED IN SECTION 105.2.4. LOW-ENERGY AND POWER-ASSISTED DOORS SHALL COMPLY WITH ANSIBHMA 1156.19 LISTED IN SECTION 105.2.3.  
EXCEPTION: DOORS, DOORWAYS AND GATES DESIGNED TO BE OPERATED ONLY BY SECURITY PERSONNEL SHALL NOT BE REQUIRED TO COMPLY WITH SECTIONS 404.3.2, 404.3.4 & 404.3.5.
- THRESHOLDS (404.2.4) THRESHOLDS, IF PROVIDED AT DOORWAYS, SHALL BE 1/2" HIGH MAXIMUM. RAISED THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS SHALL COMPLY WITH 302 AND 303.

**ACCESSIBLE SIGNAGE:**

- REQUIRED SIGNAGE LOCATIONS:  
DIRECTIONAL AND INFORMATIONAL SIGNS: SIGNS THAT PROVIDE DIRECTION TO OR INFORMATION ABOUT INTERIOR SPACES AND FACILITIES OF THE SITE SHALL COMPLY WITH 703.2.  
MEANS OF EGRESS - EXIT DOORS: DOOR AT EXIT PASSAGEWAYS, EXIT DISCHARGE AND EXIT STAIRWAYS SHALL BE IDENTIFIED BY TACTILE SIGNS COMPLYING WITH 703.1, 703.2 AND 703.3.  
MEANS OF EGRESS - AREAS OF REFUGE: SIGNS REQUIRED BY BUILDING CODE TO PROVIDE INSTRUCTIONS IN AREAS OF REFUGE SHALL COMPLY WITH 703.1, 703.2 & 703.3.  
MEANS OF EGRESS - DIRECTIONAL SIGNS: SIGNS REQUIRED BY BUILDING CODE TO PROVIDE DIRECTIONS TO ANY ACCESSIBLE MEANS OF EGRESS SHALL COMPLY WITH 703.2.  
PARKING: ACCESSIBLE PARKING SPACES COMPLYING WITH 502.  
ENTRANCES: WHERE NOT NOT ALL ENTRANCES COMPLY WITH 404, ENTRANCES COMPLYING WITH 404 SHALL BE IDENTIFIED BY THE INTERNATIONAL SYMBOL OF ACCESSIBILITY. DIRECTIONAL SIGNS COMPLYING WITH 703.2 THAT IDENTIFY THE LOCATION OF THE NEAREST ENTRANCE COMPLYING WITH 404 SHALL BE PROVIDED AT ENTRANCES THAT DO NOT COMPLY WITH 404.  
ELEVATORS: WHERE EXISTING ELEVATORS DO NOT COMPLY WITH 407, ELEVATORS COMPLYING WITH 407 SHALL BE CLEARLY IDENTIFIED WITH THE INTERNATIONAL SYMBOL OF ACCESSIBILITY.  
TOILET ROOMS AND BATHING ROOMS: SIGNS SHALL COMPLY WITH 703.2 AND 703.3 AND INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY. WHERE EXISTING TOILET OR BATHING ROOMS DO NOT COMPLY WITH 603, THE TOILET OR BATHING ROOMS COMPLYING WITH 603 SHALL BE IDENTIFIED BY THE INTERNATIONAL SYMBOL OF ACCESSIBILITY. WHERE CLUSTERED SINGLE USE TOILET OR BATHING FACILITIES ARE PERMITTED TO USE EXCEPTIONS TO STANDARDS, TOILET ROOMS OR BATHING FACILITIES COMPLYING WITH 603 SHALL BE IDENTIFIED BY THE INTERNATIONAL SYMBOL OF ACCESSIBILITY UNLESS ALL TOILET ROOMS AND BATHING FACILITIES COMPLY WITH 603.  
TTY'S: PUBLIC TTY'S SHALL BE IDENTIFIED BY THE INTERNATIONAL SYMBOL OF TTY.  
ASSISTIVE LISTENING SYSTEMS: SIGNS SHALL COMPLY WITH 703.2 AND INCLUDE THE INTERNATIONAL SYMBOL OF ACCESS FOR HEARING LOSS.
- GENERAL (703.1): ACCESSIBLE SIGNS SHALL COMPLY WITH 703.1. TACTILE SIGNS SHALL CONTAIN BOTH RAISED CHARACTERS AND BRAILLE. WHERE BOTH VISUAL AND TACTILE CHARACTERS ARE REQUIRED, EITHER ONE SIGN WITH BOTH VISUAL AND TACTILE CHARACTERS, OR TWO SIGNS, ONE WITH VISUAL, AND ONE WITH TACTILE CHARACTERS, SHALL BE PROVIDED.  
VISUAL CHARACTERS (703.2): VISUAL CHARACTERS SHALL COMPLY WITH 703.2.1  
CASE (703.2.2): CHARACTERS SHALL BE UPPERCASE OR LOWERCASE OR A COMBINATION OF BOTH.  
STYLE (703.2.3): CHARACTERS SHALL BE CONVENTIONAL IN FORM. CHARACTERS SHALL NOT BE ITALIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE, OR OF OTHER UNUSUAL FORMS.  
CHARACTER HEIGHT (703.2.4): THE UPPERCASE LETTER 'T' SHALL BE USED TO DETERMINE THE ALLOWABLE HEIGHT OF ALL CHARACTERS OF A FONT. THE UPPER CASE OF THE FONT SHALL HAVE A MINIMUM VIEWING HEIGHT COMPLYING WITH TABLE 703.2.4. VIEWING DISTANCE SHALL BE MEASURED AS THE HORIZONTAL DISTANCE BETWEEN THE CHARACTER AND AN OBSTRUCTION PREVENTING FLUENT REACH TO THE SIGN.  
CHARACTER WIDTHS (703.2.5): CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE 'O' IS 55 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER 'T'.  
STROKE WIDTH (703.2.6): STROKE THICKNESS OF THE UPPERCASE 'T' SHALL BE 10 PERCENT MINIMUM AND 30 PERCENT MAXIMUM OF THE HEIGHT OF THE CHARACTER.  
CHARACTER SPACING (703.2.7): CHARACTER SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT CHARACTERS, EXCLUDING WORD SPACES. SPACING BETWEEN INDIVIDUAL CHARACTERS SHALL BE 10 PERCENT MINIMUM AND 35 PERCENT MAXIMUM OF CHARACTER HEIGHT.  
LINE SPACING (703.2.8): SPACING BETWEEN BASELINES OF SEPARATE LINES OF CHARACTERS WITHIN A MESSAGE SHALL BE 135 PERCENT MINIMUM AND 170 PERCENT MAXIMUM OF THE CHARACTER HEIGHT.  
HEIGHT FROM FINISH FLOOR OR GRADE (703.2.9): VISUAL CHARACTERS SHALL BE 40" MINIMUM ABOVE THE FINISH FLOOR OR GROUND MEASURED TO THE BASELINE OF THE CHARACTER.  
EXCEPTION: VISUAL CHARACTERS INDICATING ELEVATOR CAR CONTROLS SHALL NOT BE REQUIRED TO COMPLY WITH 703.2.9.  
FINISH AND CONTRAST (703.2.10): CHARACTERS AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND WITH THEIR BACKGROUND AND 30 PERCENT MAXIMUM OF THE HEIGHT OF THE CHARACTER ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.  
RAISED CHARACTERS (703.3.1): RAISED CHARACTERS SHALL COMPLY WITH 703.3 AND SHALL BE DUPLICATED IN BRAILLE COMPLYING WITH 703.4.  
HEIGHT (703.3.2): RAISED CHARACTERS SHALL BE 1/32" MINIMUM ABOVE THEIR BACKGROUND.  
CASE (703.3.3): CHARACTERS SHALL BE UPPERCASE.  
STYLE (703.3.4): CHARACTERS SHALL BE SANS SERIF. CHARACTERS SHALL NOT BE ITALIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE, OR OF OTHER UNUSUAL FORMS.  
CHARACTER HEIGHT (703.3.5): CHARACTER HEIGHT MEASURED VERTICALLY FROM THE BASELINE OF THE CHARACTER SHALL BE 5/8" MINIMUM AND 2" MAXIMUM BASED ON THE HEIGHT OF THE UPPERCASE LETTER 'T'.  
EXCEPTION: WHERE SEPARATE RAISED AND VISUAL CHARACTERS ARE PROVIDED WITH THE SAME INFORMATION ARE PROVIDED, RAISED CHARACTER HEIGHT SHALL BE PERMITTED TO BE 1/2" MINIMUM.  
CHARACTER WIDTH (703.3.6): CHARACTER WIDTH SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER 'O' IS 55 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE LETTER 'T'.  
STROKE WIDTH (703.3.7): STROKE THICKNESS OF THE UPPERCASE 'T' SHALL BE 15 PERCENT MAXIMUM OF THE HEIGHT OF THE CHARACTER MEASURED AT THE TOP SURFACE OF THE CHARACTER AND 30 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER 'T' MEASURED AT THE BASE OF THE CHARACTER. WHEN CHARACTERS ARE BOTH VISUAL AND RAISED, THE STROKE WIDTH SHALL BE 10 PERCENT MINIMUM OF THE HEIGHT OF THE UPPERCASE 'T'.  
CHARACTER SPACING (703.3.8): CHARACTER SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT RAISED CHARACTERS WITHIN A MESSAGE, EXCLUDING WORD SPACES. SPACING BETWEEN INDIVIDUAL RAISED CHARACTERS SHALL BE 1/8" MINIMUM MEASURED AT THE TOP SURFACE OF THE CHARACTERS, 1/16" MINIMUM MEASURED AT THE BASE OF THE CHARACTERS AND FOUR TIMES THE RAISED STROKE WIDTH MAXIMUM. RAISED CHARACTERS SHALL BE SEPARATED FROM RAISED BORDERS AND DECORATIVE ELEMENTS 3/8" MINIMUM.  
LINE SPACING (703.3.9): SPACING BETWEEN THE BASELINES OF SEPARATE LINES OF RAISED CHARACTERS WITHIN A MESSAGE SHALL BE 135 PERCENT MINIMUM AND 170 PERCENT MAXIMUM OF THE RAISED CHARACTER HEIGHT.  
HEIGHT FROM FINISH FLOOR OR GRADE (703.3.10): RAISED CHARACTERS SHALL BE 48" MINIMUM ABOVE THE FINISH FLOOR OR GROUND MEASURED TO THE BASELINE OF THE LOWEST RAISED CHARACTER AND 60" MAXIMUM ABOVE THE FLOOR MEASURED TO THE BASELINE OF THE HIGHEST RAISED CHARACTER.  
EXCEPTION: RAISED CHARACTERS INDICATING ELEVATOR CAR CONTROLS SHALL NOT BE REQUIRED TO COMPLY WITH 703.3.10.  
LOCATION (703.3.11): WHERE A SIGN CONTAINING RAISED CHARACTERS AND BRAILLE IS PROVIDED AT A DOOR, THE SIGN SHALL BE LOCATED ALONGSIDE THE DOOR AT THE LATCH SIDE. WHERE A SIGN CONTAINING RAISED CHARACTERS OR BRAILLE IS PROVIDED AT DOUBLE DOORS WITH ONE ACTIVE LEAF, THE SIGN SHALL BE LOCATED IN THE INACTIVE LEAF. WHERE A SIGN CONTAINING RAISED CHARACTERS AND BRAILLE IS PROVIDED AT DOUBLE DOORS WITH TWO ACTIVE LEAFS, THE SIGN SHALL BE LOCATED TO THE RIGHT OF THE RIGHT-HAND DOOR. WHERE THERE IS NO WALL SPACE AT THE LATCH SIDE OF A SINGLE DOOR OR AT THE RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE LOCATED ON THE NEAREST ADJACENT WALL.  
CHARACTERS SHALL CONTAIN: RAISED CHARACTERS AND BRAILLE SHALL BE LOCATED SO THAT A CLEAR FLOOR SPACE OF 18" MINIMUM BY 18" MINIMUM, CENTERED ON THE TACTILE CHARACTERS, IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION.  
EXCEPTION: SIGNS WITH RAISED CHARACTERS AND BRAILLE SHALL BE PERMITTED ON THE PUSH SIDE OF DOORS WITH CLOSERS AND WITHOUT HOLD-OPEN DEVICES.  
FINISH AND CONTRAST (703.3.12): CHARACTERS AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND WITH EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.  
EXCEPTION: WHERE SEPARATE RAISED CHARACTERS AND VISUAL CHARACTERS WITH THE SAME INFORMATION ARE PROVIDED, RAISED CHARACTERS ARE NOT REQUIRED TO HAVE NON-GLARE FINISH OR TO CONTRAST WITH THEIR BACKGROUND.
- BRAILLE (703.4.1): BRAILLE SHALL BE CONTRACTED (GRADE 2) AND SHALL COMPLY WITH 703.4.  
UPPERCASE LETTERS (703.4.2): THE INDICATION OF AN UPPERCASE LETTER OR LETTERS SHALL ONLY BE USED BEFORE THE FIRST WORD OF SENTENCES, PROPER NOUNS AND NAMES, INDIVIDUAL LETTERS OF THE ALPHABET, INITIALS AND ACRONYMS.  
DIMENSIONS (703.4.3): BRAILLE DOTS SHALL HAVE A DOMED OR ROUNDED SHAPE AND SHALL COMPLY WITH TABLE 703.4.3.  
POSITION (703.4.4): BRAILLE SHALL BE POSITIONED BELOW THE CORRESPONDING TEXT. IF IT IS MULTI-LINED, BRAILLE SHALL BE PLACED BELOW THE ENTIRE TEXT. BRAILLE SHALL BE SEPARATED 3/8" MINIMUM FROM ANY OTHER RAISED CHARACTERS AND 3/8" MINIMUM FROM RAISED BORDERS AND DECORATIVE ELEMENTS. BRAILLE CHARACTERS ON ELEVATOR CAR CONTROLS SHALL BE SEPARATED BY 3/16" MINIMUM AND SHALL BE LOCATED EITHER DIRECTLY BELOW OR ADJACENT TO THE CORRESPONDING RAISED CHARACTERS OR SYMBOLS.  
HEIGHT FROM FINISH FLOOR OR GRADE (703.4.5): RAISED CHARACTERS SHALL BE 48" MINIMUM AND 60" MAXIMUM ABOVE THE FLOOR MEASURED TO THE BASELINE OF THE BRAILLE CELLS.  
EXCEPTION: RAISED CHARACTERS INDICATING ELEVATOR CAR CONTROLS SHALL NOT BE REQUIRED TO COMPLY WITH 703.4.5.
- PICTOGRAMS (703.5.1): PICTOGRAMS SHALL COMPLY WITH 703.5.  
PICTOGRAM FIELDS (703.5.2): PICTOGRAMS SHALL HAVE A FIELD HEIGHT OF 6" MINIMUM. CHARACTERS AND BRAILLE SHALL NOT BE LOCATED IN THE PICTOGRAM FIELD.  
FINISH AND CONTRAST (703.5.3): PICTOGRAMS AND THEIR FIELD SHALL HAVE A NON-GLARE FINISH. PICTOGRAMS SHALL CONTRAST THEIR FIELD WITH EITHER A LIGHT PICTOGRAM ON A DARK FIELD OR A DARK PICTOGRAM ON A LIGHT FIELD.
- SYMBOLS OF ACCESSIBILITY (703.6.1): SYMBOLS OF ACCESSIBILITY SHALL COMPLY WITH 703.6.  
FINISH AND CONTRAST (703.6.2): SYMBOLS OF ACCESSIBILITY AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. SYMBOLS OF ACCESSIBILITY SHALL CONTRAST WITH THEIR BACKGROUND WITH EITHER A LIGHT SYMBOL ON A DARK BACKGROUND OR A DARK SYMBOL ON A LIGHT BACKGROUND.  
SYMBOLS OF ACCESSIBILITY (703.6.3):  
INTERNATIONAL SYMBOL OF ACCESSIBILITY (703.6.3.1)  
INTERNATIONAL SYMBOL OF TTY (703.6.3.2)  
INTERNATIONAL SYMBOL OF ACCESS FOR HEARING LOSS (703.6.3.3)  
VOLUME CONTROL TELEPHONES (703.6.3.4)

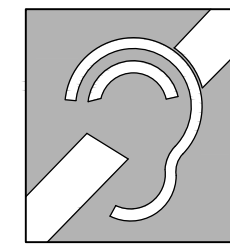


FIG 703.6.3.3 INTERNATIONAL SYMBOL OF ACCESS FOR HEARING LOSS

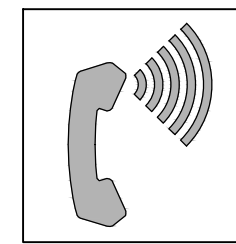


FIG 703.6.3.4 VOLUME CONTROL TELEPHONE

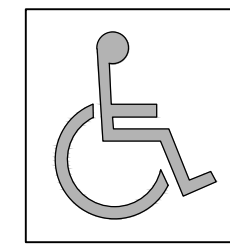


FIG 703.6.3.1 - INTERNATIONAL SYMBOL OF ACCESSIBILITY

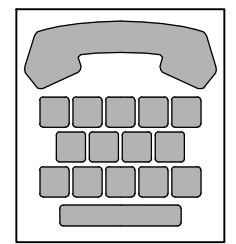


FIG 703.6.3.2 INTERNATIONAL SYMBOL OF TTY

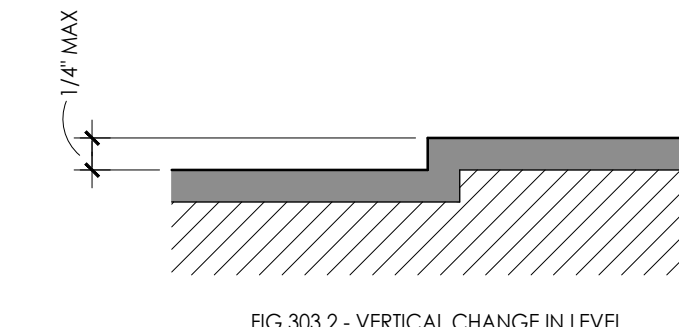


FIG 303.2 - VERTICAL CHANGE IN LEVEL

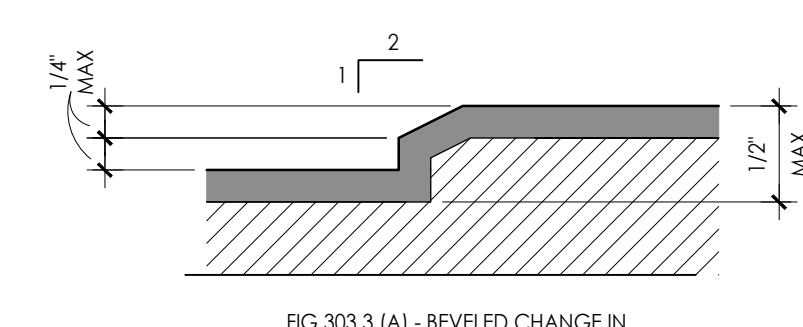


FIG 303.3 (A) - BEVELED CHANGE IN LEVEL

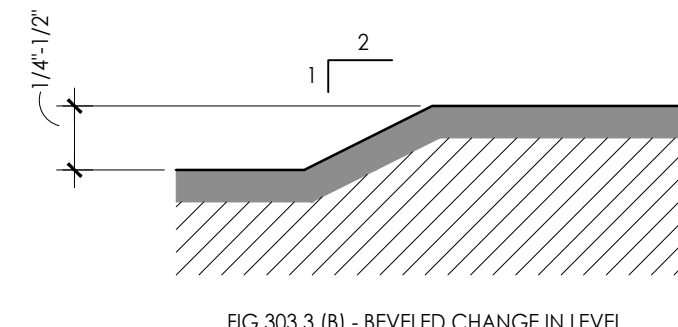


FIG 303.3 (B) - BEVELED CHANGE IN LEVEL

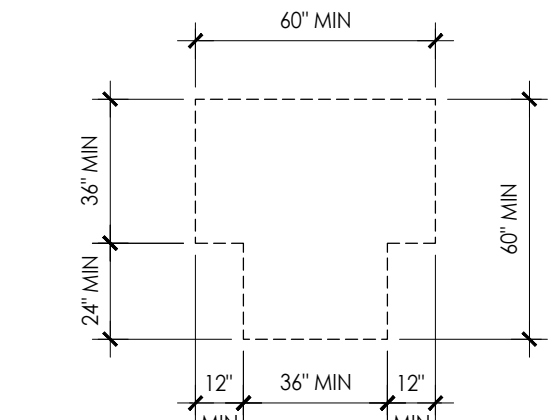


FIG 304.3.2 - T-SHAPED TURNING SPACE

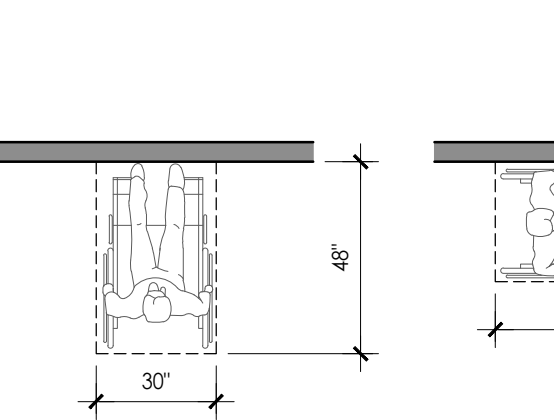


FIG 305.5 - POSITION OF CLEAR FLOOR OR GROUND SPACE

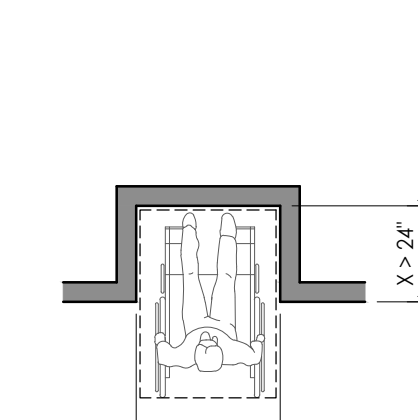


FIG 305.7.1 - MANEUVERING CLEARANCE IN AN ALCOVE, FORWARD APPROACH

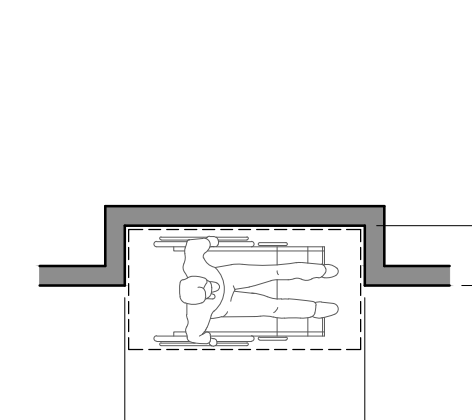


FIG 305.7.2 - MANEUVERING CLEARANCE IN AN ALCOVE, PARALLEL APPROACH

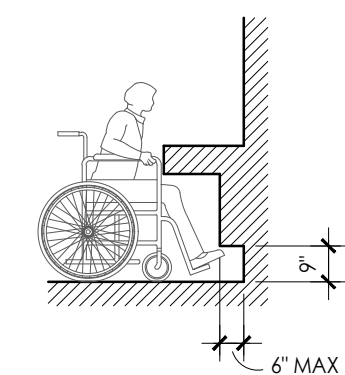


FIG 306.2 - TOE CLEARANCE

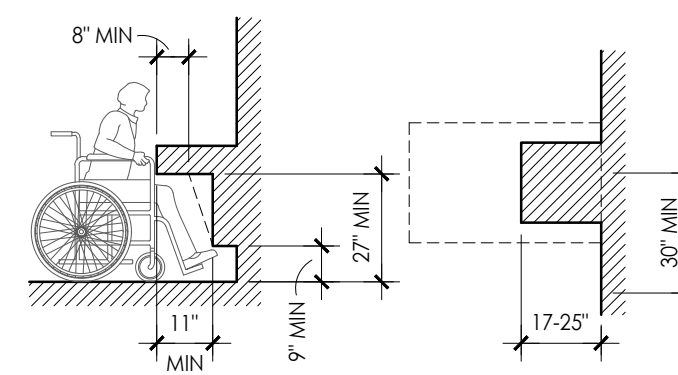


FIG 306.3 - KNEE CLEARANCE

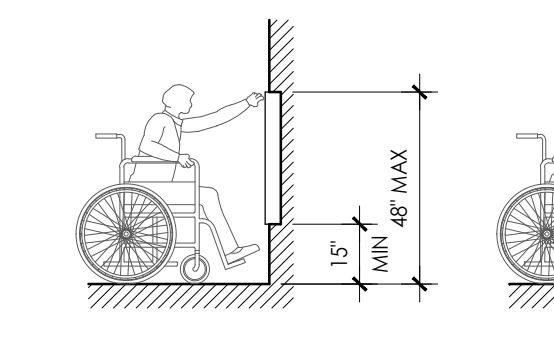


FIG 308.2.1 - UNOBSTRUCTED FORWARD REACH

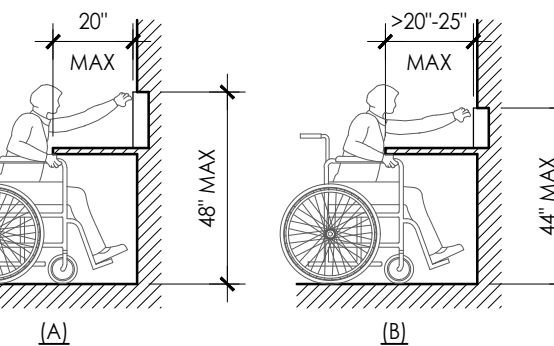


FIG 308.2.2 - OBSTRUCTED HIGH FORWARD REACH

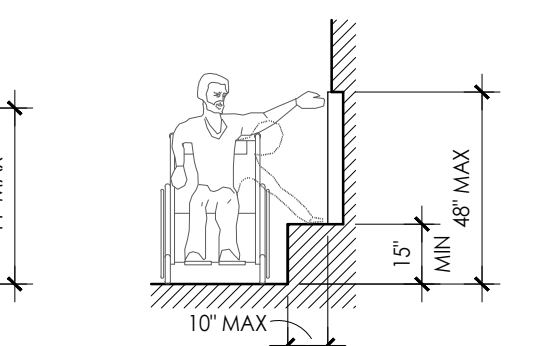


FIG 308.3.1 - UNOBSTRUCTED SIDE REACH

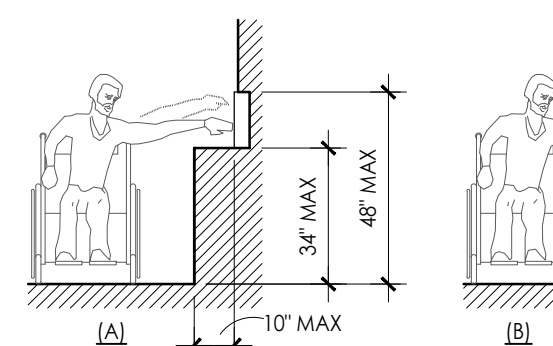


FIG 308.3.2 - OBSTRUCTED HIGH SIDE REACH

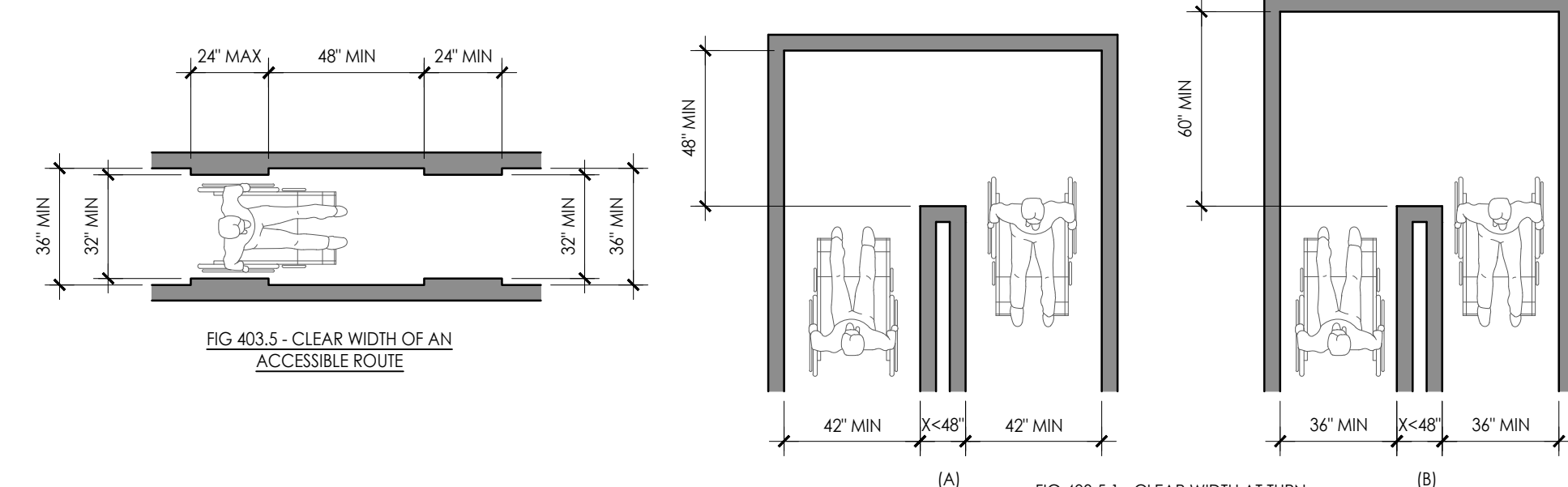
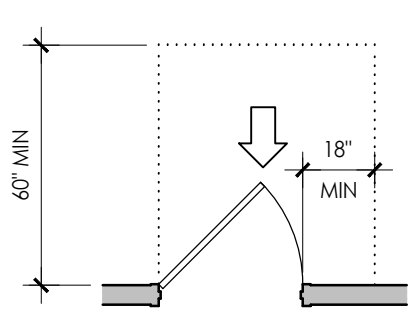
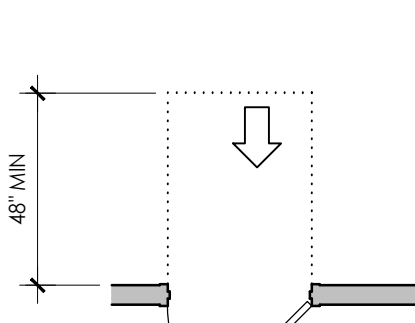


FIG 403.5 - CLEAR WIDTH OF AN ACCESSIBLE ROUTE

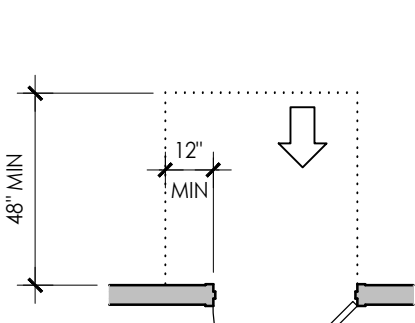
FIG 403.5.1 - CLEAR WIDTH AT TURN



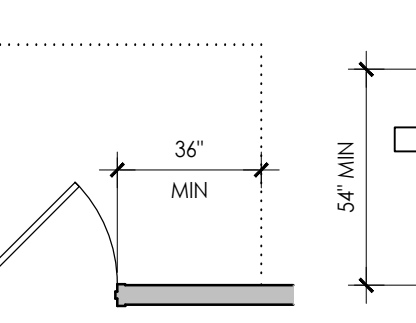
(A) - FRONT APPROACH, FULL SIDE



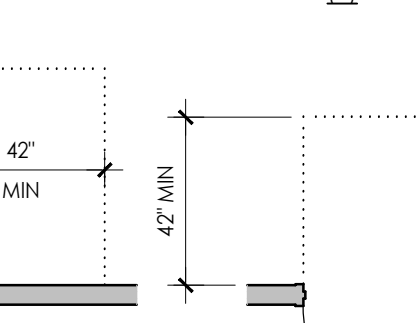
(B) - FRONT APPROACH, PUSH SIDE



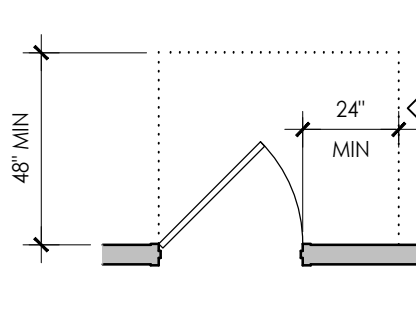
(C) - HINGE APPROACH, FULL SIDE



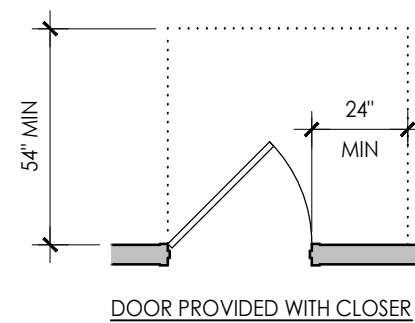
(D) - HINGE APPROACH, PUSH SIDE



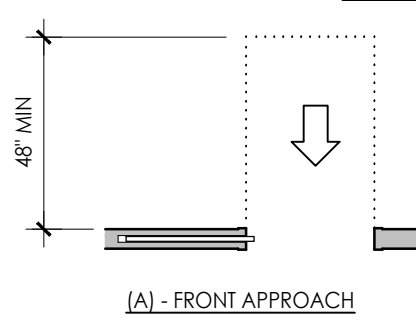
(E) - HINGE APPROACH, PUSH SIDE



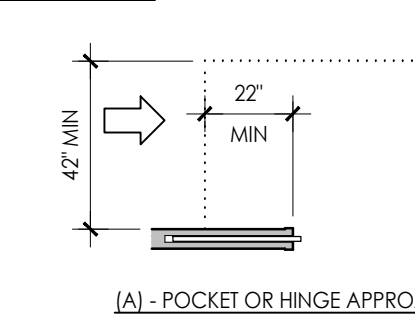
(F) - LATCH APPROACH, FULL SIDE



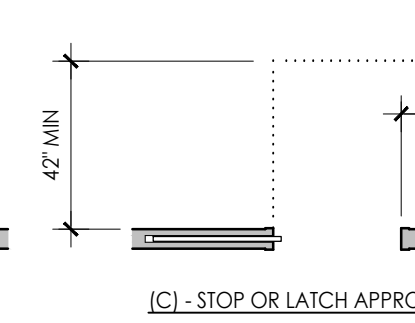
(G) - LATCH APPROACH, PUSH SIDE



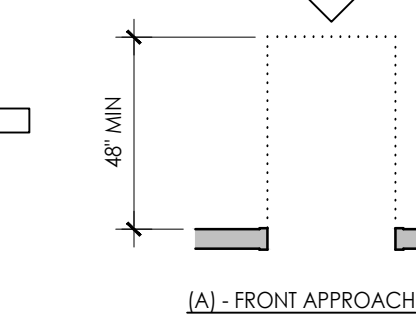
(A) - FRONT APPROACH



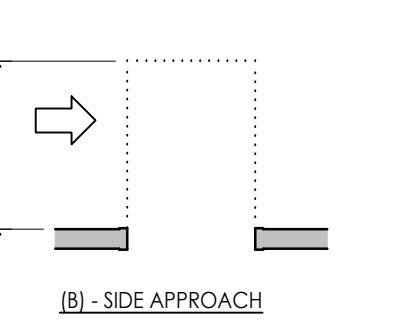
(A) - POCKET OR HINGE APPROACH



(C) - STOP OR LATCH APPROACH



(A) - FRONT APPROACH



(B) - SIDE APPROACH

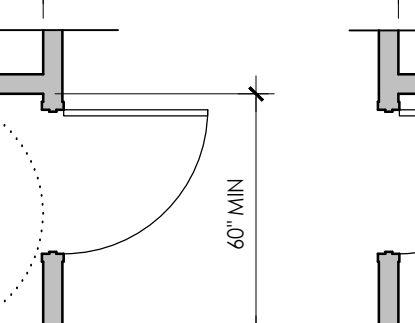


FIG 404.2.6 - DOORS IN SERIES AND GATES IN SERIES

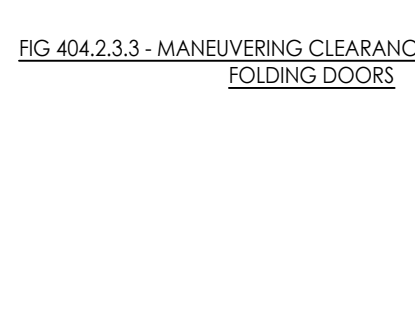


FIG 404.2.3.4 - MANEUVERING CLEARANCES AT SLIDING AND FOLDING DOORS

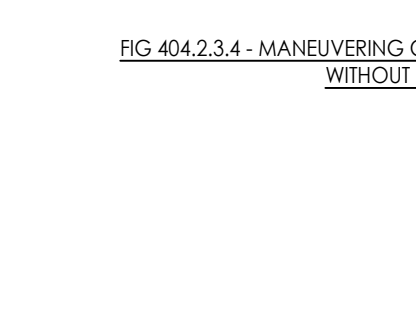


FIG 404.2.3.4 - MANEUVERING CLEARANCES AT DOORWAYS WITHOUT DOORS

**O'mness Design, Inc.**  
a division of  
**Rhythm Architecture & Design**

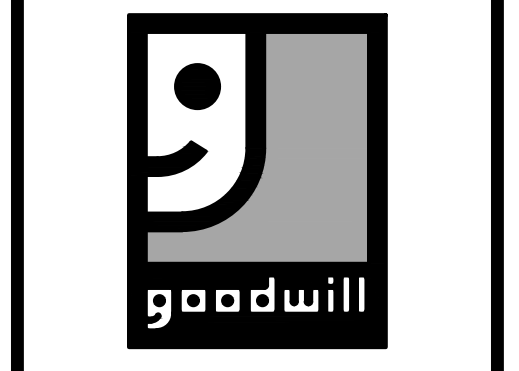
679 High St. STE D  
Worthington, OH 43085

140 Fairfax Rd.  
Marion, OH 43302

**STATE OF OHIO**  
BRADLEY A. BLUMENSHIED  
1315921  
REGISTERED ARCHITECT

Bradley A. Blumenshied, OH License #1315921  
Expiration Date: 2027-12-31  
© 2024 Rhythm Architecture & Design, LLC

The use of these drawings is limited to the client for the project depicted. Common law copyright reserved. No part of this document, including modifications thereto, may be reproduced in any form for any reason or used for any other project without the written permission of Rhythm Architecture & Design, LLC.



**Goodwill Retail Store**  
304 Harding way west  
Gallion, OH 44833

Gallion

Project Number: 24-138

Issuances:

2025-03-05	SD Phase
2025-05-16	60% Set
2025-12-12	100% Check Set
2026-1-21	Permit set

Revisions:


SHEET TITLE

**Accessibility Requirements**

SHEET NUMBER

**T1.03**

**ACCESSIBLE PLUMBING FIXTURES AND ACCESSORIES:**

- DRINKING FOUNTAINS**
- CLEAR FLOOR SPACE (602.2): UNITS SHALL HAVE A CLEAR FLOOR OR GROUND SPACE COMPLYING WITH 305 POSITIONED FOR A FORWARD APPROACH AND CENTERED ON UNIT. KNEE AND TOE CLEARANCE COMPLYING WITH 306 SHALL BE PROVIDED.
  - OPERABLE PARTS (602.3): OPERABLE PARTS SHALL COMPLY WITH 309.
  - SPOUT HEIGHT (602.4): SPOUT OUTLETS OF WHEELCHAIR ACCESSIBLE DRINKING FOUNTAINS SHALL BE 36" MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. SPOUT OUTLETS OF DRINKING FOUNTAINS FOR STANDING PERSONS SHALL BE 38" MINIMUM AND 43" MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.
  - SPOUT LOCATION (602.5): THE SPOUT SHALL BE LOCATED 15" MINIMUM FROM THE VERTICAL SUPPORT AND 5" MAXIMUM FROM THE FRONT EDGE OF THE UNIT, INCLUDING BUMPERS. WHERE ONLY A PARALLEL APPROACH IS PROVIDED, THE SPOUT SHALL BE LOCATED 3 1/2" FROM THE FRONT EDGE OF THE DRINKING FOUNTAIN, INCLUDING BUMPERS. REFER TO FIG 602.5.
  - WATER FLOW (602.6): THE SPOUT SHALL PROVIDE A WATER FLOW OF 4 HIGH MINIMUM IN HEIGHT. THE ANGLE OF THE WATER STREAM FROM SPOUTS WITHIN 5" OF THE FRONT OF THE FOUNTAIN SHALL BE 30 DEGREES MAXIMUM, AND FROM SPOUTS BETWEEN 5" AND 5" FROM THE FRONT OF THE DRINKING FOUNTAIN SHALL BE 15 DEGREES MAXIMUM, MEASURED HORIZONTALLY RELATIVE TO THE FRONT OF THE DRINKING FOUNTAIN.

**WATER CLOSETS AND TOILET COMPARTMENTS:**

- LOCATION (604.2): THE WATER CLOSET SHALL BE POSITIONED WITH A WALL OR PARTITION TO THE REAR AND ONE SIDE. THE CENTERLINE OF THE WATER CLOSET SHALL BE 16" MINIMUM TO 18" MAXIMUM FROM THE SIDE WALL OR PARTITION, EXCEPT THAT THE WATER CLOSET SHALL BE 17" MINIMUM AND 19" MAXIMUM FROM THE SIDE WALL OF PARTITION IN THE AMBULATORY ACCESSIBLE TOILET PARTITION SPECIFIED IN 604.10.
- CLEARANCE WIDTH (604.3.1): CLEARANCE AROUND A WATER CLOSET SHALL BE 60" MINIMUM MEASURED PERPENDICULAR FROM THE SIDE WALL. REFER TO FIG 604.3.
- CLEARANCE DEPTH (604.3.2): CLEARANCE AROUND A WATER CLOSET SHALL BE 56" MINIMUM IN DEPTH, MEASURED PERPENDICULAR FROM THE REAR WALL. REFER TO FIG 604.3.
- CLEARANCE OVERLAP (604.3.3): THE REQUIRED CLEARANCE AROUND THE WATER CLOSET SHALL BE PERMITTED TO OVERLAP THE WATER CLOSET, ASSOCIATED GRAB BARS, DISPENSERS, SANITARY NAPKIN DISPOSAL UNITS, CONTROL HOOKS, SHELVES, CLEAR FLOOR SPACE AND CLEARANCES REQUIRED AT OTHER FIXTURES, AND THE TURNING SPACE. NO OTHER FIXTURES OR OBSTRUCTIONS SHALL BE LOCATED WITHIN THE REQUIRED WATER CLOSET CLEARANCE.
- SEATS (604.4): THE HEIGHT OF A WATER CLOSET ABOVE THE FINISH FLOOR SHALL BE 17" MINIMUM AND 19" MAXIMUM MEASURED TO THE TOP OF THE SEAT. SEATS SHALL NOT BE SPRING TO RETURN TO A UPRIGHT POSITION.
- GRAB BARS (604.5): GRAB BARS FOR WATER CLOSETS SHALL COMPLY WITH 609.
- GRAB BARS - SIDEWALL (604.5.1): THE SIDE WALL GRAB BAR SHALL BE 42" LONG MINIMUM, LOCATED 12" MAXIMUM FROM THE REAR WALL AND EXTENDING 54" MINIMUM FROM THE REAR WALL. IN ADDITION, A VERTICAL GRAB BAR 18" MINIMUM IN LENGTH SHALL BE MOUNTED WITH THE BOTTOM OF THE BAR AT 39" MINIMUM AND 41" MAXIMUM ABOVE THE FLOOR, AND THE CENTERLINE OF THE BAR LOCATED 39" MINIMUM AND 41" MAXIMUM FROM THE REAR WALL. REFER TO FIG 604.5.1.
- GRAB BARS - REAR WALL (604.5.2): THE REAR WALL GRAB BAR SHALL BE 36" LONG MINIMUM AND EXTEND FROM THE CENTERLINE OF THE WATER CLOSET 12" MINIMUM ON ONE SIDE AND 24" MINIMUM ON THE OTHER SIDE. REFER TO FIG 604.5.2.
- FLUSH CONTROLS (604.6): FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. HAND OPERATED FLUSH CONTROLS SHALL COMPLY WITH 309. FLUSH CONTROLS SHALL BE LOCATED ON THE OPEN SIDE OF THE WATER CLOSET EXCEPT IN AMBULATORY ACCESSIBLE COMPARTMENTS COMPLYING WITH 604.10.
- DISPENSERS (604.7): TOILET PAPER DISPENSERS SHALL COMPLY WITH 309.4 WHERE DISPENSER IS LOCATED ABOVE GRAB BAR, THE OUTLET OF THE DISPENSER SHALL BE LOCATED WITHIN AN AREA 24" MINIMUM AND 36" MAXIMUM FROM THE REAR WALL. WHERE DISPENSER IS LOCATED BELOW GRAB BAR, THE OUTLET OF THE DISPENSER SHALL BE LOCATED WITHIN AN AREA 24" MINIMUM AND 42" MAXIMUM FROM THE REAR WALL. THE OUTLET OF THE DISPENSER SHALL BE LOCATED 18" MINIMUM AND 48" MAXIMUM ABOVE THE FLOOR. DISPENSERS SHALL NOT BE OF A TYPE THAT CONTROL DELIVERY, OR DO NOT ALLOW CONTINUOUS PAPER FLOW. REFER TO FIG 604.7.
- WHEELCHAIR ACCESSIBLE COMPARTMENT MINIMUM AREA (604.9.2.1): WHEELCHAIR ACCESSIBLE COMPARTMENTS SHALL BE 60" WIDE MINIMUM MEASURED PERPENDICULAR TO THE SIDE WALL, AND 56" DEEP MINIMUM FOR WALL HUNG WATER CLOSETS AND 59" DEEP MINIMUM FOR FLOOR MOUNTED WATER CLOSETS MEASURED PERPENDICULAR TO THE REAR WALL. WHEELCHAIR ACCESSIBLE COMPARTMENTS FOR CHILDREN'S USE SHALL BE 48" WIDE MINIMUM MEASURED PERPENDICULAR TO THE SIDE WALL, AND 59" DEEP MINIMUM FOR WALL HUNG AND FLOOR MOUNTED WATER CLOSETS MEASURED PERPENDICULAR TO THE REAR WALL. REFER TO FIG 604.9.2.
- WHEELCHAIR ACCESSIBLE COMPARTMENT DOORS (604.9.3): TOILET COMPARTMENT DOORS, INCLUDING HARDWARE, SHALL COMPLY WITH 404 EXCEPT THAT IF THE APPROACH IS TO THE LATCH SIDE OF THE COMPARTMENT DOOR, CLEARANCE BETWEEN THE DOOR SIDE OF THE COMPARTMENT AND ANY OBSTRUCTION SHALL BE 42" MINIMUM. THE DOOR SHALL BE SELF-CLOSING. A DOOR PULL COMPLYING WITH 404.2.6 SHALL BE PLACED ON BOTH SIDES OF THE LATCH. TOILET COMPARTMENT DOORS SHALL NOT SWING INTO THE MINIMUM REQUIRED COMPARTMENT AREA. REFER TO FIG 604.9.3.1.
- WHEELCHAIR ACCESSIBLE COMPARTMENT APPROACH (604.9.4): COMPARTMENTS SHALL BE ARRANGED FOR LEFT-HAND OR RIGHT-HAND APPROACH TO THE WATER CLOSET.
- TOE CLEARANCE AT COMPARTMENTS (604.9.5.1): THE FRONT PARTITION AND AT LEAST ONE SIDE PARTITION SHALL PROVIDE A CLEARANCE OF 7" MINIMUM ABOVE THE FINISH FLOOR AND 4" DEEP MINIMUM BEYOND THE COMPARTMENT SIDE FACE OF THE PARTITION, EXCLUSIVE OF PARTITION SUPPORT MEMBERS.  
EXCEPTION 1: TOE CLEARANCE AT THE FRONT PARTITION IS NOT REQUIRED IN A COMPARTMENT GREATER THAN 42" DEEP WITH A WALL-HUNG WATER CLOSET OR 45" WITH A FLOOR-MOUNTED WATER CLOSET.  
EXCEPTION 2: TOE CLEARANCE AT THE SIDE PARTITION IS NOT REQUIRED IN A COMPARTMENT GREATER THAN 66" WIDE.
- TOE CLEARANCE AT COMPARTMENTS FOR CHILDREN'S USE (604.9.5.2): THE FRONT PARTITION AND AT LEAST ONE SIDE PARTITION SHALL PROVIDE A CLEARANCE OF 12" MINIMUM ABOVE THE FINISH FLOOR AND 4" DEEP MINIMUM BEYOND THE COMPARTMENT SIDE FACE OF THE PARTITION, EXCLUSIVE OF PARTITION SUPPORT MEMBERS.  
EXCEPTION 1: TOE CLEARANCE AT THE FRONT PARTITION IS NOT REQUIRED IN A COMPARTMENT GREATER THAN 45" DEEP.  
EXCEPTION 2: TOE CLEARANCE AT THE SIDE PARTITION IS NOT REQUIRED IN A COMPARTMENT GREATER THAN 66" WIDE.
- WHEELCHAIR ACCESSIBLE COMPARTMENT GRAB BARS (604.9.6): GRAB BARS SHALL COMPLY WITH 609. A SIDE WALL GRAB BAR COMPLYING WITH 604.5.1 SHALL BE PROVIDED AND LOCATED ON THE WALL CLOSEST TO THE WATER CLOSET. IN ADDITION, A REAR-WALL GRAB BAR COMPLYING WITH 604.5.2 SHALL BE PROVIDED.
- AMBULATORY ACCESSIBLE COMPARTMENTS - SIZE (604.10.2): AMBULATORY ACCESSIBLE COMPARTMENTS SHALL HAVE A DEPTH OF 42" AND A WIDTH OF 36".
- AMBULATORY ACCESSIBLE COMPARTMENTS - DOORS (604.10.3): TOILET COMPARTMENT DOORS, INCLUDING HARDWARE, SHALL COMPLY WITH 404, EXCEPT THAT IF THE APPROACH IS TO THE LATCH SIDE OF THE COMPARTMENT DOOR, CLEARANCE BETWEEN THE DOOR SIDE OF THE COMPARTMENT AND ANY OBSTRUCTION SHALL BE 42" MINIMUM. THE DOOR SHALL BE SELF-CLOSING. A DOOR PULL COMPLYING WITH 404.2.6 SHALL BE PLACED ON BOTH SIDES OF THE DOOR NEAR THE LATCH. TOILET COMPARTMENT DOORS SHALL NOT SWING INTO THE MINIMUM REQUIRED COMPARTMENT AREA. REFER TO FIG 604.10.
- AMBULATORY ACCESSIBLE COMPARTMENTS - GRAB BARS (604.10.4): GRAB BARS SHALL COMPLY WITH 609. A SIDE-WALL GRAB BAR COMPLYING WITH 604.5.1 SHALL BE PROVIDED ON BOTH SIDES OF THE COMPARTMENT.
- COATS, HOOKS AND SHELVES (604.8): COAT HOOKS PROVIDED WITHIN TOILET COMPARTMENTS SHALL BE 48" MAXIMUM ABOVE THE FLOOR. SHELVES SHALL BE 40" MINIMUM AND 48" MAXIMUM ABOVE THE FLOOR.

**URINALS**

- HEIGHT AND DEPTH (605.2): URINALS SHALL BE THE STALL-TYPE OR WALL-HUNG TYPE WITH THE RIM 17" MAXIMUM ABOVE FINISH FLOOR OR GROUND. URINALS SHALL BE 13 1/2" DEEP MINIMUM MEASURED FROM THE OUTER FACE OF THE URINAL RIM TO THE BACK OF THE FIXTURE. REFER TO FIG 605.2.
- CLEAR FLOOR SPACE (605.3): A CLEAR FLOOR OR GROUND SPACE COMPLYING WITH 305 POSITIONED FOR FORWARD APPROACH SHALL BE PROVIDED.
- FLUSH CONTROLS (605.4): FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. HAND OPERATED FLUSH CONTROLS SHALL COMPLY WITH 309.

**LAVATORIES**

- CLEAR FLOOR SPACE (606.2): A CLEAR FLOOR SPACE COMPLYING WITH 305.3, POSITIONED FOR A FORWARD APPROACH. KNEE AND TOE CLEARANCE COMPLYING WITH 306 SHALL BE PROVIDED. THE TOP OF THE OVERFLOW SHALL NOT BE CONSIDERED IN DETERMINING THE KNEE AND TOE CLEARANCES.  
EXCEPTION 1: A PARALLEL APPROACH COMPLYING WITH 305 AND CENTERED ON THE SINK SHALL BE PERMITTED TO A KITCHEN SINK IN A SPACE WHERE A COOK TOP OR CONVENTIONAL RANGE IS NOT PROVIDED.
- HEIGHT (606.3): LAVATORIES AND SINKS SHALL BE INSTALLED WITH THE FRONT OF THE HIGHER OF THE RIM OR COUNTER SURFACE 34" MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.
- FAULTS (606.4): CONTROLS FOR FAUCETS SHALL COMPLY WITH 309. HAND-OPERATED METERING FAUCETS SHALL REMAIN OPEN FOR 10 SECONDS MINIMUM.
- EXPOSED PIPES AND SURFACES (606.6): WATER SUPPLY AND DRAIN PIPES UNDER LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES OR SINKS.

**MIRRORS**

- HEIGHT (603.3): MIRRORS LOCATED ABOVE LAVATORIES OR COUNTERTOPS SHALL BE INSTALLED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 40" MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. MIRRORS NOT LOCATED ABOVE LAVATORIES OR COUNTERTOPS SHALL BE INSTALLED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 40" MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.  
EXCEPTION: OTHER THAN WITHIN ACCESSIBLE DWELLING OR SLEEPING UNITS, MIRRORS ARE NOT REQUIRED OVER LAVATORIES OR COUNTERS IF A MIRROR IS LOCATED WITHIN THE SAME TOILET OR BATHING ROOM AND MOUNTED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE AT 35" MAXIMUM ABOVE THE FLOOR.

**BATHUBS**

- CLEARANCE (607.2): A CLEARANCE IN FRONT OF BATHUBS EXTENDING THE LENGTH OF THE BATHUB AND 30 INCHES MINIMUM IN DEPTH SHALL BE PROVIDED, WHERE A PERMANENT SEAT IS PROVIDED AT THE HEAD END OF THE BATHUB, THE CLEARANCE SHALL EXTEND 12 INCHES MINIMUM BEYOND THE WALL AT THE HEAD END OF THE BATHUB.
- SEAT (607.3): A PERMANENT SEAT AT THE HEAD END OF THE BATHUB OR A REMOVABLE IN-TUB SEAT SHALL BE PROVIDED. SEATS SHALL COMPLY WITH SECTION 610.
- GRAB BARS - BATHUBS WITH PERMANENT SEATS (607.4.1)
  - BACK WALL (607.4.1.1): TWO HORIZONTAL GRAB BARS SHALL BE PROVIDED ON THE BACK WALL, ONE COMPLYING WITH SECTION 609.4 AND THE OTHER LOCATED 8 INCHES MINIMUM AND 10 INCHES MAXIMUM ABOVE THE RIM OF THE BATHUB. EACH GRAB BAR SHALL BE LOCATED 15 INCHES MAXIMUM FROM THE HEAD END WALL AND EXTEND TO 12 INCHES MAXIMUM FROM THE CONTROL END WALL. CONTROL END WALL (607.4.1.2): A HORIZONTAL GRAB BAR 24 INCHES MINIMUM IN LENGTH SHALL BE PROVIDED ON THE CONTROL END WALL BEGINNING NEAR THE FRONT EDGE OF THE BATHUB AND EXTENDING TOWARD THE INSIDE CORNER OF THE BATHUB. A VERTICAL GRAB BAR 18 INCHES MINIMUM IN LENGTH SHALL BE PROVIDED ON THE CONTROL END WALL 3 INCHES MINIMUM AND 6 INCHES MAXIMUM ABOVE THE HORIZONTAL GRAB BAR, AND 4 INCHES MAXIMUM INWARD FROM THE FRONT EDGE OF THE BATHUB.

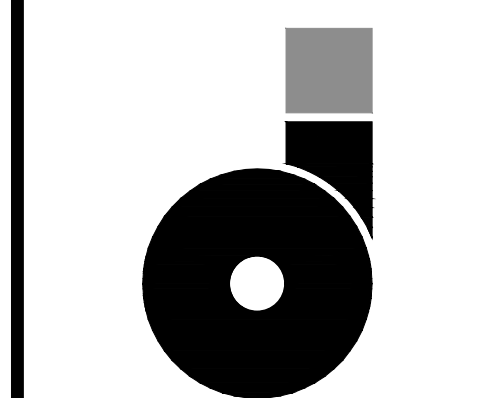
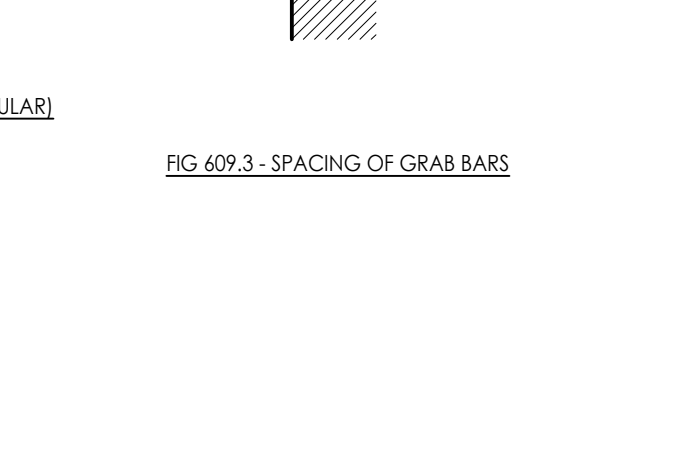
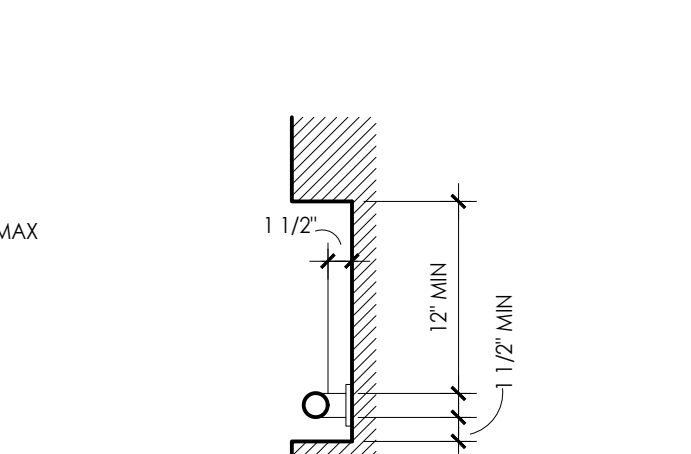
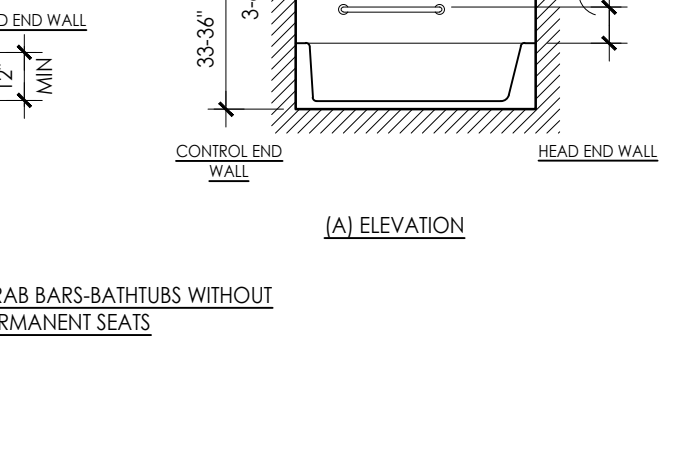
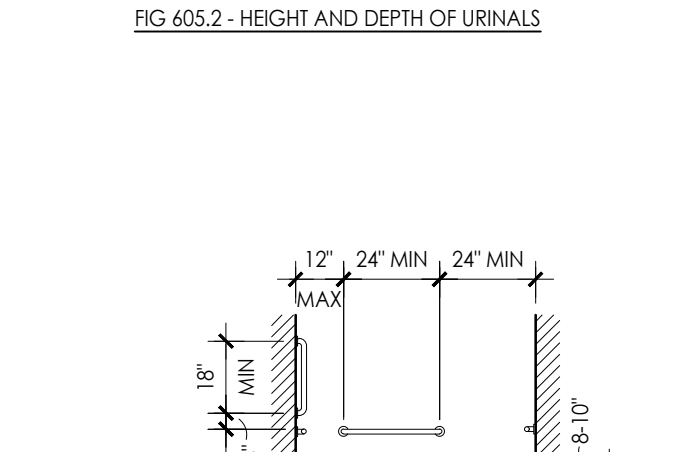
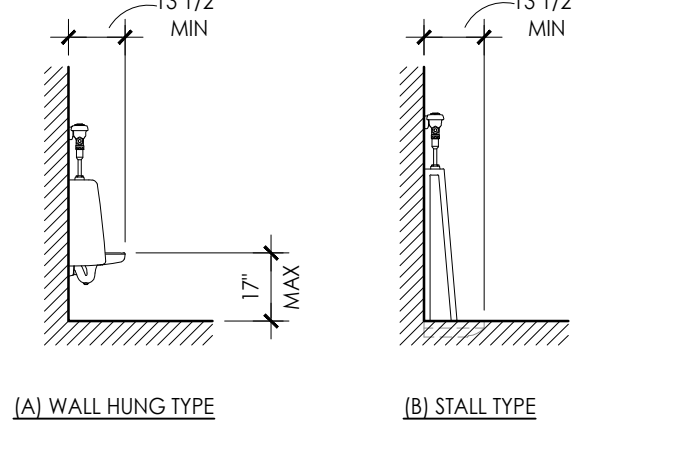
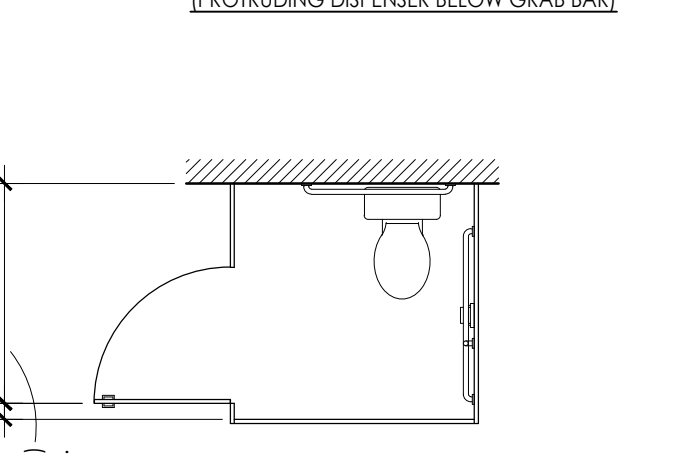
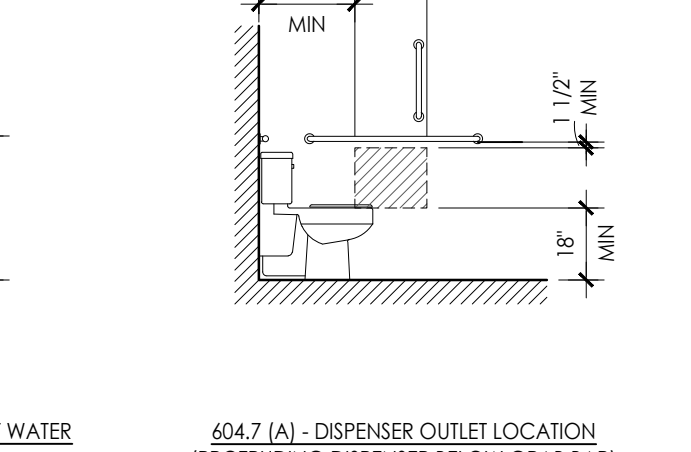
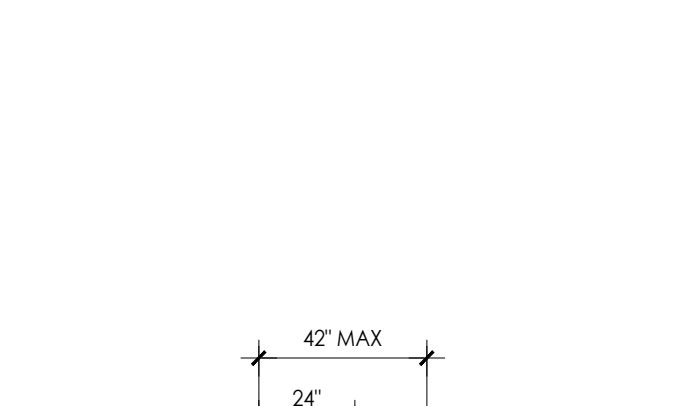
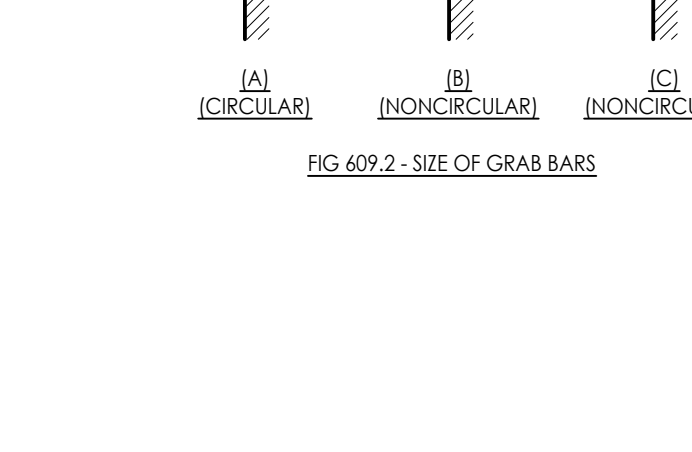
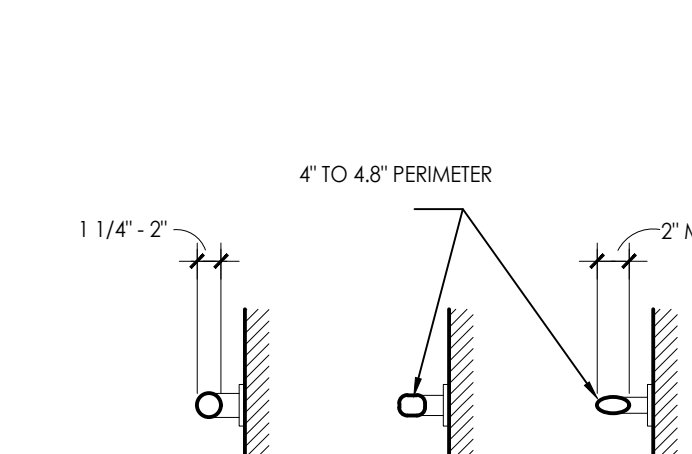
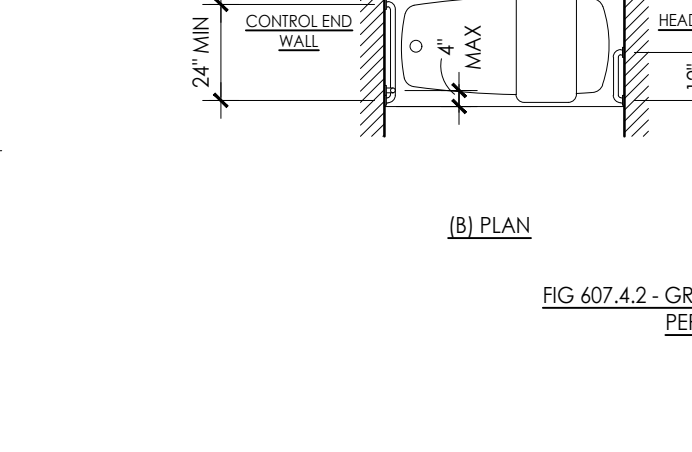
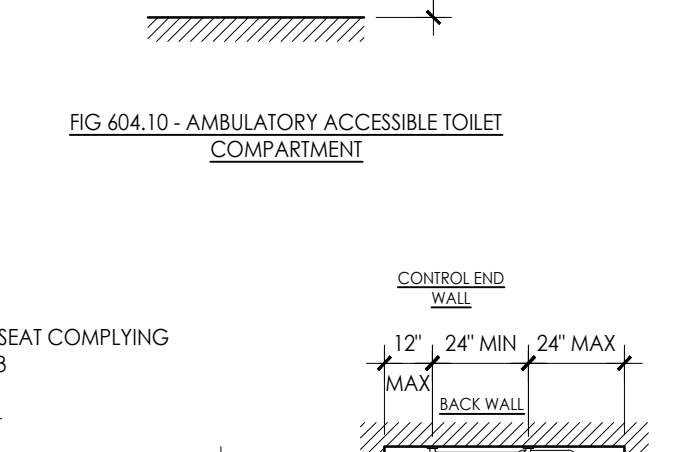
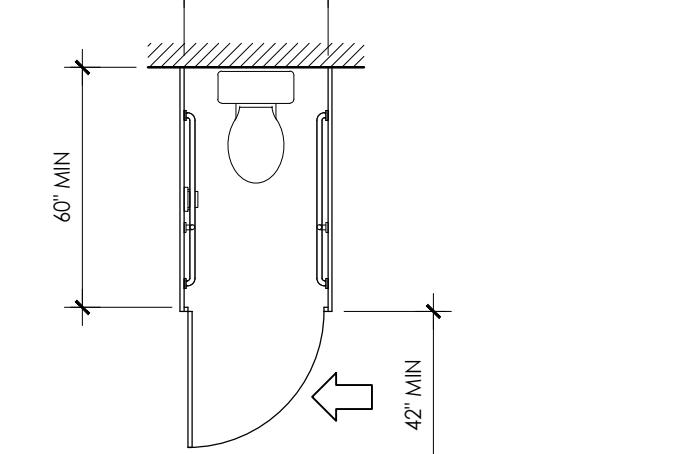
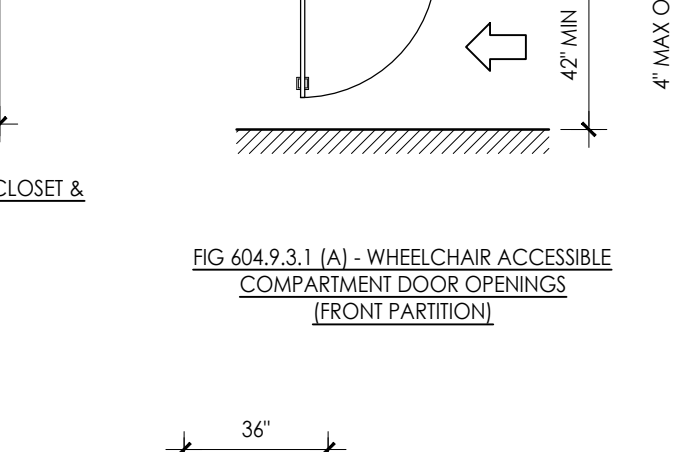
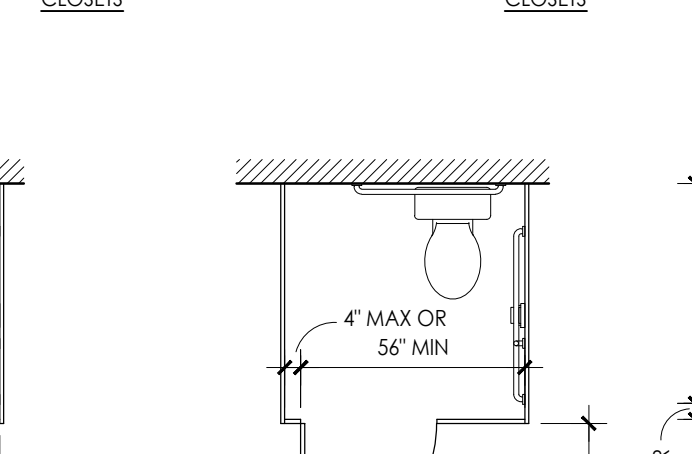
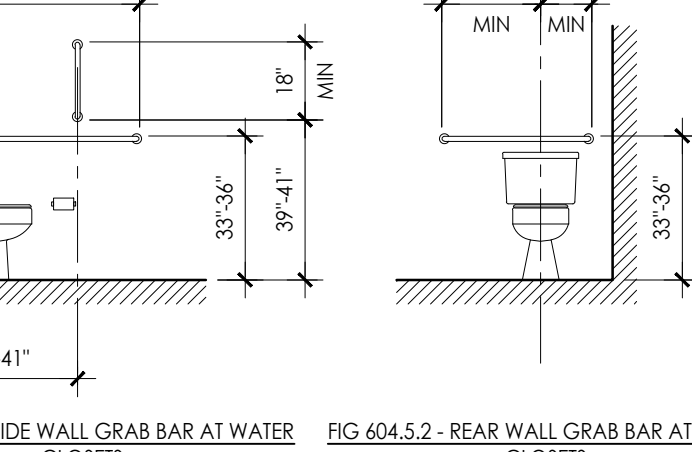
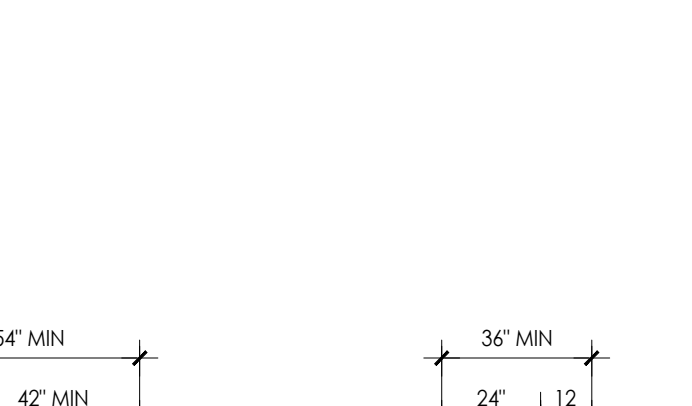
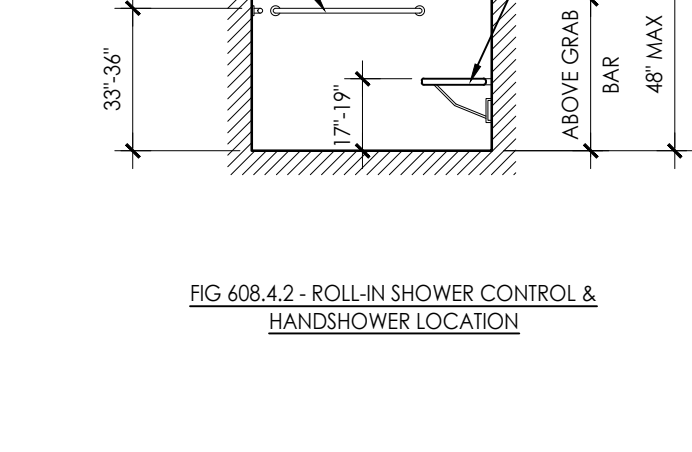
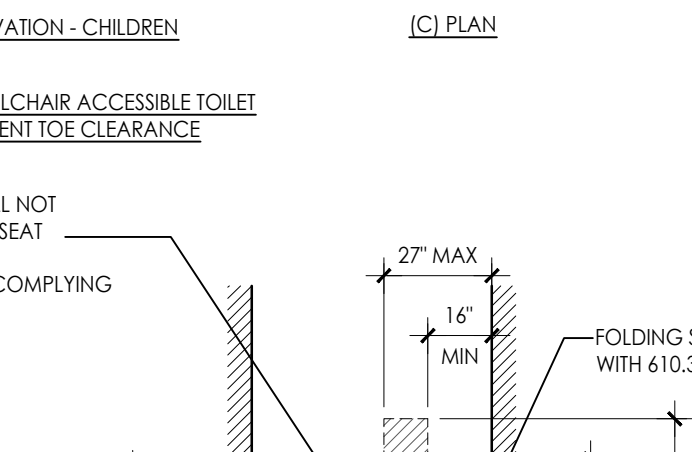
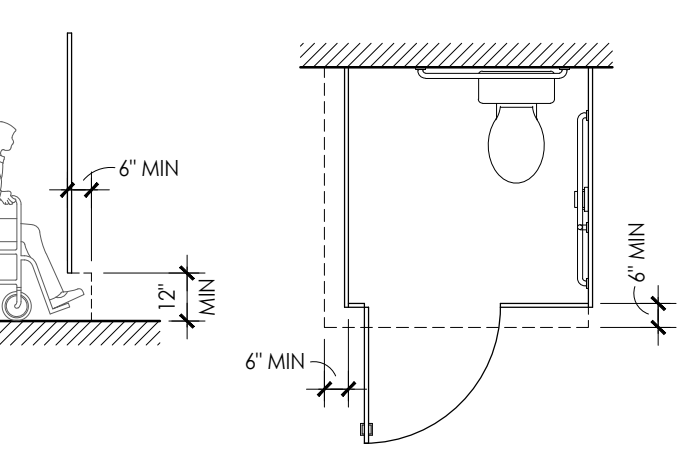
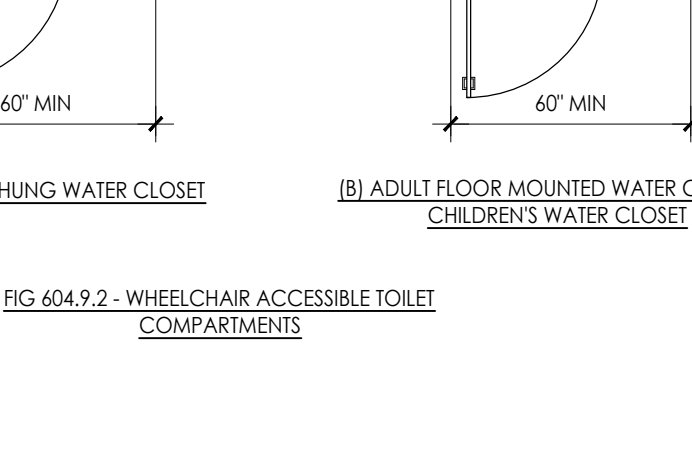
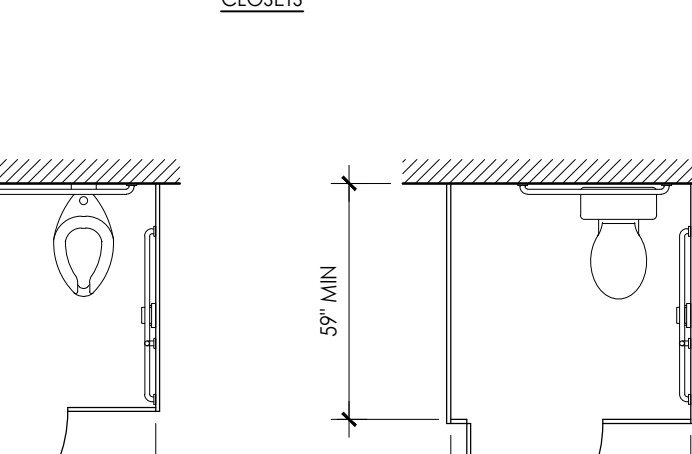
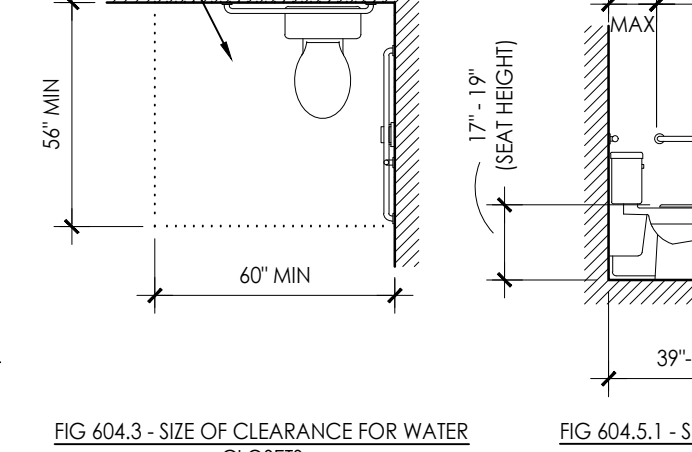
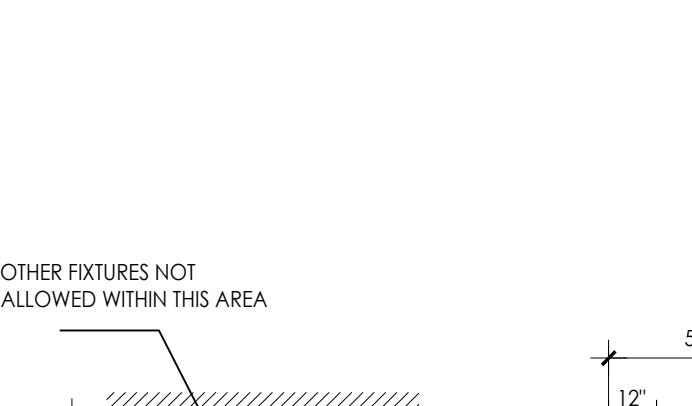
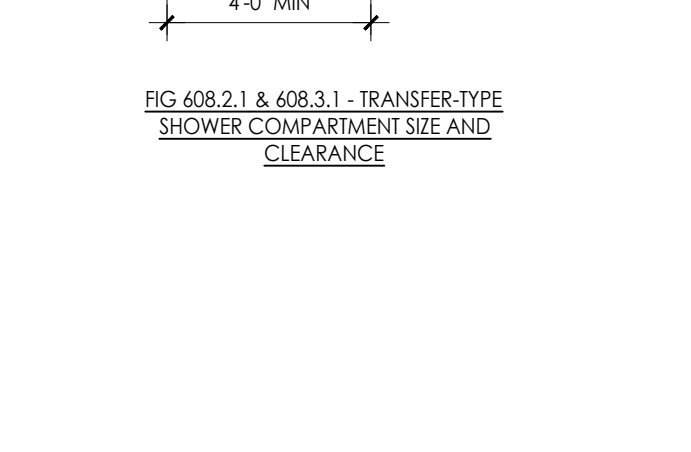
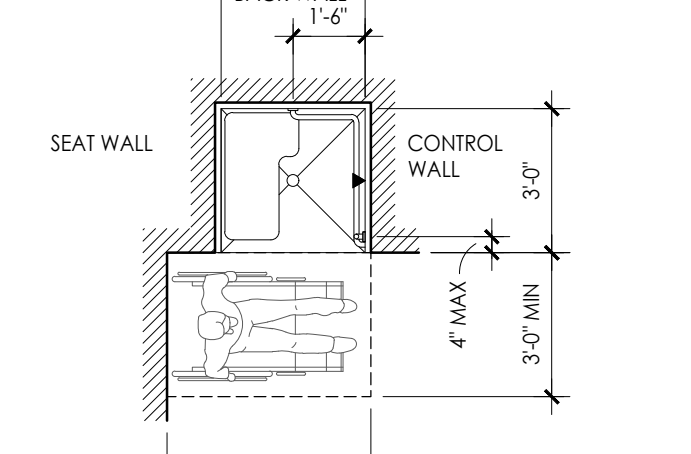
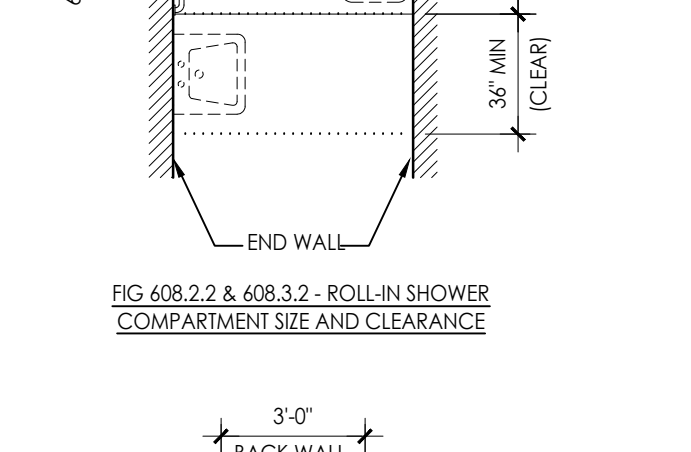
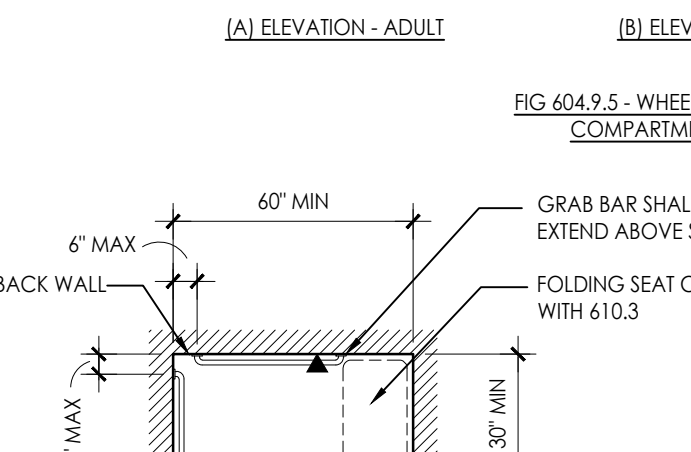
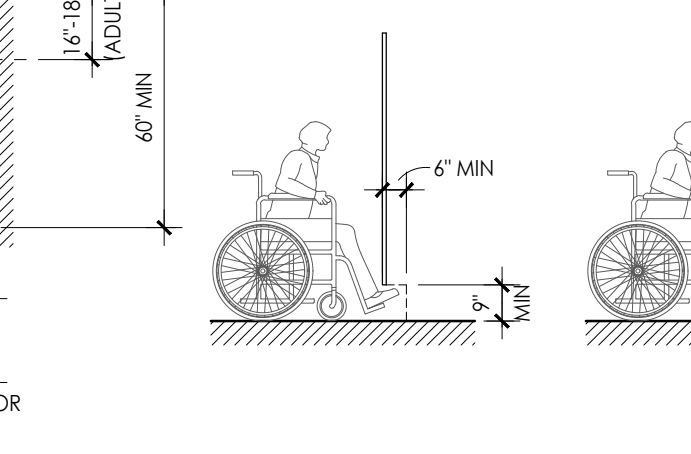
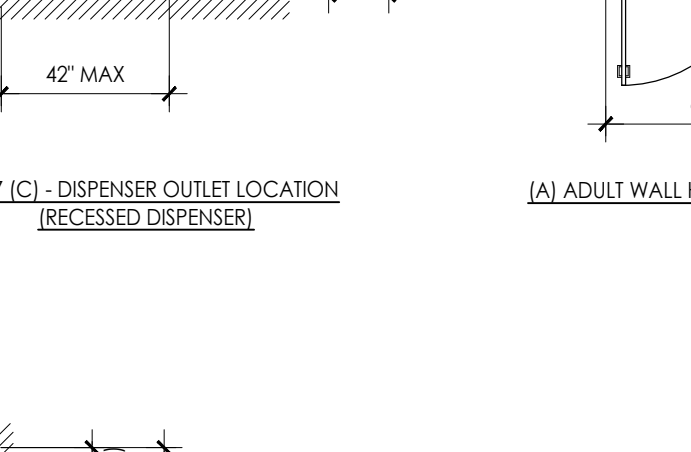
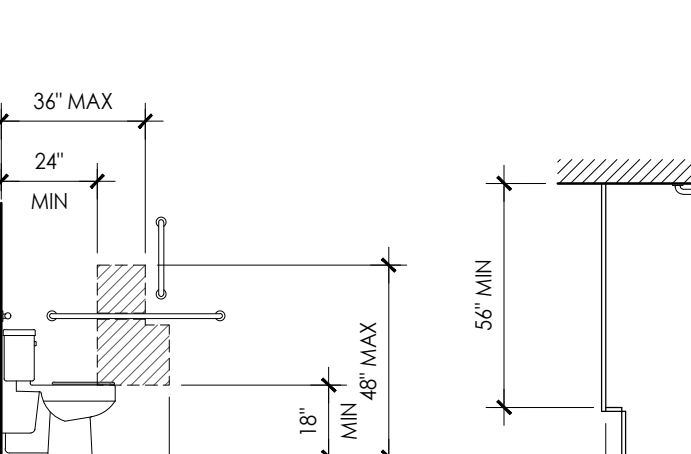
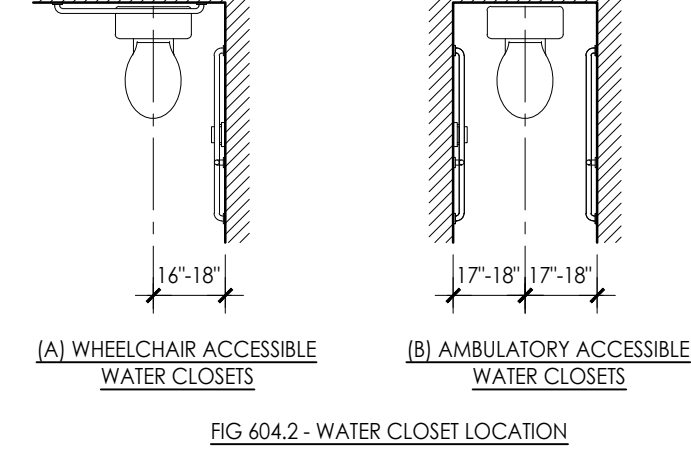
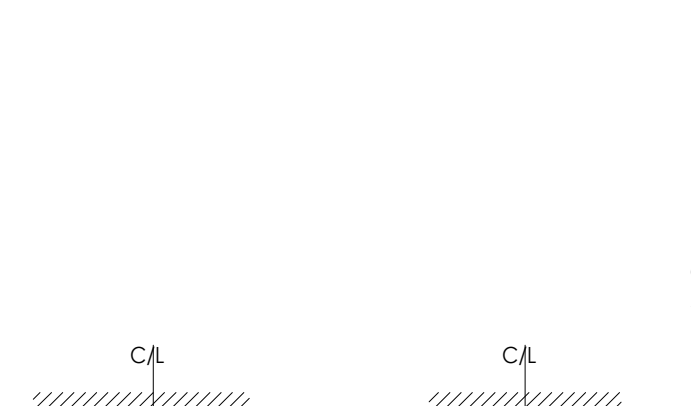
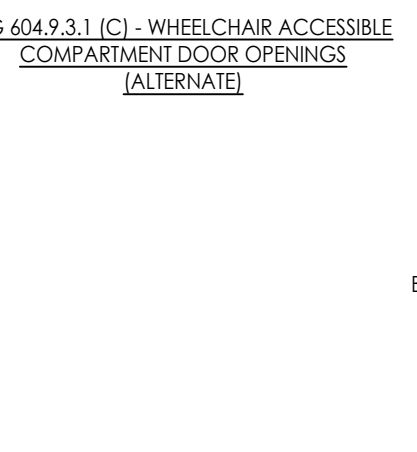
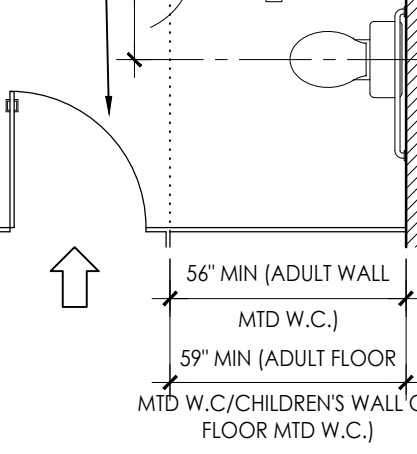
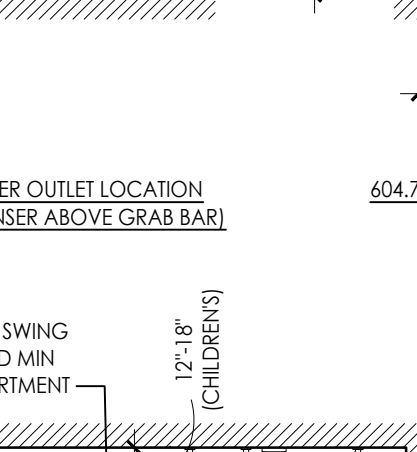
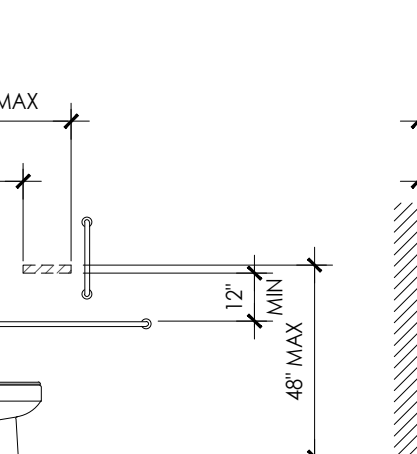
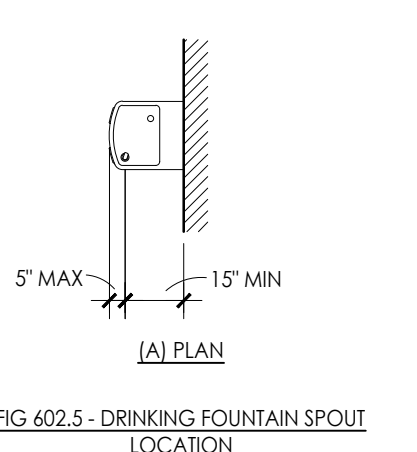
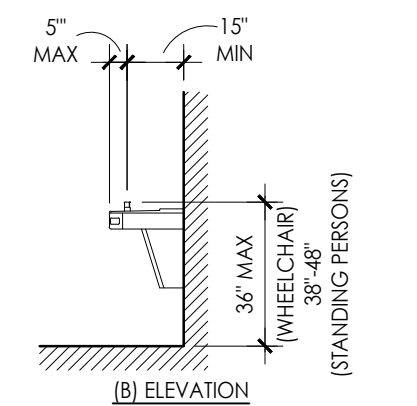
- GRAB BARS - BATHUBS WITHOUT PERMANENT SEATS (607.4.2)
  - BACK WALL (607.4.2.1): TWO HORIZONTAL GRAB BARS SHALL BE PROVIDED ON THE BACK WALL, ONE COMPLYING WITH SECTION 609.4 AND THE OTHER LOCATED 8 INCHES MINIMUM AND 10 INCHES MAXIMUM ABOVE THE RIM OF THE BATHUB. EACH GRAB BAR SHALL BE 24 INCHES MINIMUM IN LENGTH, LOCATED 24 INCHES MAXIMUM FROM THE HEAD END WALL AND EXTEND TO 12 INCHES MAXIMUM FROM THE CONTROL END WALL. CONTROL END WALL (607.4.2.2): CONTROL END WALL GRAB BARS SHALL COMPLY WITH 607.4.1.2.
  - HEAD END WALL (607.4.2.3): A HORIZONTAL GRAB BAR 12 INCHES MINIMUM IN LENGTH SHALL BE PROVIDED ON THE HEAD END WALL AT THE FRONT EDGE OF THE BATHUB.
- EXCEPTION: GRAB BARS SHALL NOT BE REQUIRED TO BE INSTALLED IN A BATHING FACILITY FOR A SINGLE OCCUPANT ACCESSED ONLY THROUGH A PRIVATE OFFICE AND NOT FOR COMMON USE OR PUBLIC USE. PROVIDED REINFORCEMENT HAS BEEN INSTALLED IN WALLS AND LOCATED SO AS TO PERMIT THE INSTALLATION OF GRAB BARS COMPLYING WITH SECTION 607.4.
- CONTROLS (607.5): CONTROLS, OTHER THAN DRAIN STOPPERS, SHALL BE PROVIDED ON AN END WALL LOCATED BETWEEN THE BATHUB RIM AND GRAB BAR, AND BETWEEN THE OPEN SIDE OF THE BATHUB AND THE CENTERLINE OF THE WIDTH OF THE BATHUB. CONTROLS SHALL COMPLY WITH SECTION 309.4.
- HAND SHOWER (607.6): A HAND SHOWER WITH A HOSE 59" MINIMUM IN LENGTH THAT CAN BE USED AS BOTH A FIXED SHOWER HEAD AND AS A HAND SHOWER, SHALL BE PROVIDED. THE HAND SHOWER SHALL HAVE A CONTROL WITH A NONPOSITIVE SHUT-OFF FEATURE, WHERE PROVIDED, AN ADJUSTABLE-HEIGHT HAND SHOWER MOUNTED ON A VERTICAL BAR SHALL BE INSTALLED SO AS TO NOT OBSTRUCT THE USE OF GRAB BARS.

**SHOWER COMPARTMENTS**

- TRANSFER-TYPE SHOWER COMPARTMENTS
  - SIZE (608.2.1.1): TRANSFER-TYPE SHOWER COMPARTMENTS SHALL HAVE A CLEAR INSIDE DIMENSION OF 36" IN WIDTH AND 36" IN DEPTH, MEASURED AT THE CENTER POINT OF OPPOSING SIDES. AT ENTRY, 36" MINIMUM IN WIDTH SHALL BE PROVIDED.
  - CLEARANCE (608.2.1.2): A CLEARANCE OF 48" MINIMUM IN LENGTH MEASURED PERPENDICULAR FROM THE CONTROL WALL AND 36" MINIMUM IN DEPTH SHALL BE PROVIDED ADJACENT TO THE OPEN FACE OF THE COMPARTMENT.
  - SEAT (608.2.1.3): A FOLDING OR NON-FOLDING SEAT COMPLYING WITH SECTION 610 SHALL BE PROVIDED ON THE WALL OPPOSITE THE CONTROL WALL. EXCEPTION - A SEAT IS NOT REQUIRED TO BE INSTALLED IN A SHOWER FOR A SINGLE OCCUPANT ACCESSED ONLY THROUGH A PRIVATE OFFICE AND NOT FOR COMMON OR PUBLIC USE. PROVIDED REINFORCEMENT HAS BEEN INSTALLED IN WALLS AND LOCATED SO AS TO PERMIT THE INSTALLATION OF A SHOWER SEAT.
- GRAB BARS (608.3): GRAB BARS SHALL COMPLY WITH SECTION 609 AND SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 608.3, WHERE MULTIPLE GRAB BARS ARE USED. REQUIRED HORIZONTAL GRAB BARS SHALL BE INSTALLED AT THE SAME HEIGHT ABOVE THE FLOOR. EXCEPTION - GRAB BARS ARE NOT REQUIRED TO BE INSTALLED IN A SHOWER FOR A SINGLE OCCUPANT, ACCESSED ONLY THROUGH A PRIVATE OFFICE AND NOT FOR COMMON OR PUBLIC USE. PROVIDED REINFORCEMENT HAS BEEN INSTALLED IN WALLS AND LOCATED SO AS TO PERMIT THE INSTALLATION OF GRAB BARS COMPLYING WITH SECTION 608.3.
  - TRANSFER-TYPE SHOWERS (608.3.1)
    - HORIZONTAL GRAB BARS (608.3.1.1): HORIZONTAL GRAB BARS SHALL BE PROVIDED ACROSS THE CONTROL WALL AND ON THE BACK WALL TO A POINT 18" FROM THE CONTROL WALL. HORIZONTAL GRAB BARS SHALL BE INSTALLED 33" MINIMUM AND 36" MAXIMUM ABOVE THE FLOOR MEASURED TO THE TOP OF THE GRIPPING SURFACE.
    - VERTICAL GRAB BAR (608.3.1.2): A VERTICAL GRAB BAR 18" IN LENGTH SHALL BE PROVIDED ON THE CONTROL END WALL 3" MINIMUM AND 6" MAXIMUM ABOVE THE HORIZONTAL GRAB BAR, AND 4" MAXIMUM INWARD FROM THE FRONT EDGE OF THE SHOWER.
- CONTROLS
  - TRANSFER-TYPE SHOWERS (608.4.2) IN TRANSFER-TYPE SHOWERS, THE CONTROLS AND HAND SHOWER SHALL BE LOCATED:
    - ON THE CONTROL WALL OPPOSITE THE SEAT.
    - AT A HEIGHT OF 38" MINIMUM AND 48" MAXIMUM ABOVE THE SHOWER FLOOR.
    - 15" MAXIMUM FROM THE CENTERLINE OF THE CONTROL WALL TOWARD THE SHOWER OPENING.
  - HAND SHOWERS (608.5): A HAND SHOWER WITH A HOSE OF 59" MINIMUM IN LENGTH, THAT CAN BE USED BOTH AS A FIXED SHOWER HEAD AND AS A HAND SHOWER, SHALL BE PROVIDED. THE HAND SHOWER SHALL HAVE A CONTROL WITH A NONPOSITIVE SHUT-OFF FEATURE, WHERE PROVIDED, AN ADJUSTABLE-HEIGHT HAND SHOWER MOUNTED ON A VERTICAL BAR SHALL BE INSTALLED SO AS TO NOT OBSTRUCT THE USE OF GRAB BARS.
  - THRESHOLDS (608.6): THRESHOLDS IN ROLL-TYPE SHOWER COMPARTMENTS SHALL BE 12" MAXIMUM IN HEIGHT IN ACCORDANCE WITH 303. IN TRANSFER-TYPE SHOWER COMPARTMENTS, THRESHOLDS 1/2" MAXIMUM IN HEIGHT SHALL BE BEVELLED, ROUNDED OR VERTICAL. EXCEPTION - IN EXISTING FACILITIES, IN TRANSFER-TYPE SHOWER COMPARTMENTS WHERE PROVISION OF A THRESHOLD 1/2" IN HEIGHT WOULD DISTURB THE STRUCTURAL REINFORCEMENT OF THE FLOOR SLAB, A THRESHOLD 2" MAXIMUM IN HEIGHT SHALL BE PERMITTED.

**GRAB BARS:**

- CROSS SECTION (609.2): GRAB BARS SHALL HAVE A CROSS SECTION COMPLYING WITH 609.2.1 OR 609.2.2.
- CIRCULAR CROSS SECTION (609.2.1): GRAB BARS WITH CIRCULAR CROSS SECTIONS SHALL HAVE AN OUTSIDE DIAMETER OF 1 1/4" MINIMUM AND 2" MAXIMUM.
- NON-CIRCULAR CROSS SECTION (609.2.2): GRAB BARS WITH A NON-CIRCULAR CROSS SECTIONS SHALL HAVE A CROSS-SECTION DIMENSION OF 2" MAXIMUM AND A PERIMETER DIMENSION OF 4" MINIMUM AND 4.8" MAXIMUM.
- SPACING (609.3): THE SPACE BETWEEN THE WALL AND THE GRAB BAR SHALL BE 1 1/2". THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS BELOW AND AT THE ENDS SHALL BE 1 1/2" MINIMUM. THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS ABOVE SHALL BE 12" MINIMUM.  
EXCEPTION 1: THE SPACE BETWEEN THE GRAB BARS AND SHOWER CONTROLS, SHOWER FITTINGS, AND OTHER GRAB BARS ABOVE THE GRAB BAR SHALL BE 1 1/2" MINIMUM.  
EXCEPTION 2: RECESSED DISPENSERS PROJECTING FROM THE WALL 1/4" MAXIMUM MEASURED FROM THE FACE OF THE DISPENSER AND COMPLYING WITH SECTION 604.7 SHALL BE PERMITTED WITHIN THE 12" SPACE ABOVE AND THE 1 1/2" SPACES BELOW AND AT THE ENDS OF THE GRAB BARS.
- POSITION OF GRAB BARS (609.4.1): GRAB BARS SHALL BE INSTALLED IN A HORIZONTAL POSITION, 33" MINIMUM AND 36" MAXIMUM ABOVE THE FINISH FLOOR MEASURED TO THE TOP OF THE GRIPPING SURFACE OR SHALL BE INSTALLED AS REQUIRED BY ITEMS 1 THROUGH 3 BELOW.
  - THE LOWER GRAB BAR ON THE BACK WALL OF A BATH TUB SHALL COMPLY WITH SECTION 607.4.1.1 OR 607.4.2.1.
  - VERTICAL GRAB BARS SHALL COMPLY WITH SECTIONS 604.5.1, 604.4.1.2.2, 607.4.2.2 AND 608.3.1.2.
- GRAB BARS PRIMARILY FOR CHILDREN'S USE SHALL COMPLY WITH 609.4.2.
- SURFACE HAZARDS (609.5): GRAB BARS AND ANY WALL OR OTHER SURFACES ADJACENT TO GRAB BARS SHALL BE FREE OF SHARP AND ABRASIVE ELEMENTS AND SHALL HAVE ROUND EDGES.
- FITTINGS (609.6): GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.
- INSTALLATION (609.7): GRAB BARS SHALL BE INSTALLED IN ANY MANNER THAT PROVIDES A GRIPPING SURFACE AT THE SPECIFIED LOCATIONS AND THAT DOES NOT OBSTRUCT THE REQUIRED CLEAR FLOOR SPACE & HORIZONTAL AND VERTICAL GRAB BARS SHALL BE PERMITTED TO BE SEPARATE BARS, A SINGLE BAR PIECE, OR A COMBINATION THEREOF.
- STRUCTURAL STRENGTH (609.8): ALLOWABLE STRESSES SHALL NOT BE EXCEEDED FOR MATERIALS USED WHEN A VERTICAL OR HORIZONTAL FORCE OF 250 POUNDS IS APPLIED AT ANY POINT ON THE GRAB BAR, FASTENER, MOUNTING DEVICE, OR SUPPORTING STRUCTURE.



Omness Design, Inc.  
a division of  
Rhythm Architecture & Design  
679 High St. STE D  
Worthington, OH 43085  
140 Fairfax Rd.  
Marion, OH 43302



Bradley A. Blumenshied, OH License #1315921  
Expiration Date: 2027-12-31  
© 2026 Rhythm Architecture & Design, LLC

The use of these drawings is limited to the client for the subject project. Common law copyright reserved by architect. No part of this document, including modifications thereto, may be reproduced in any form for any reason or used for any purpose without written permission of Rhythm Architecture & Design, LLC.



Goodwill Retail Store

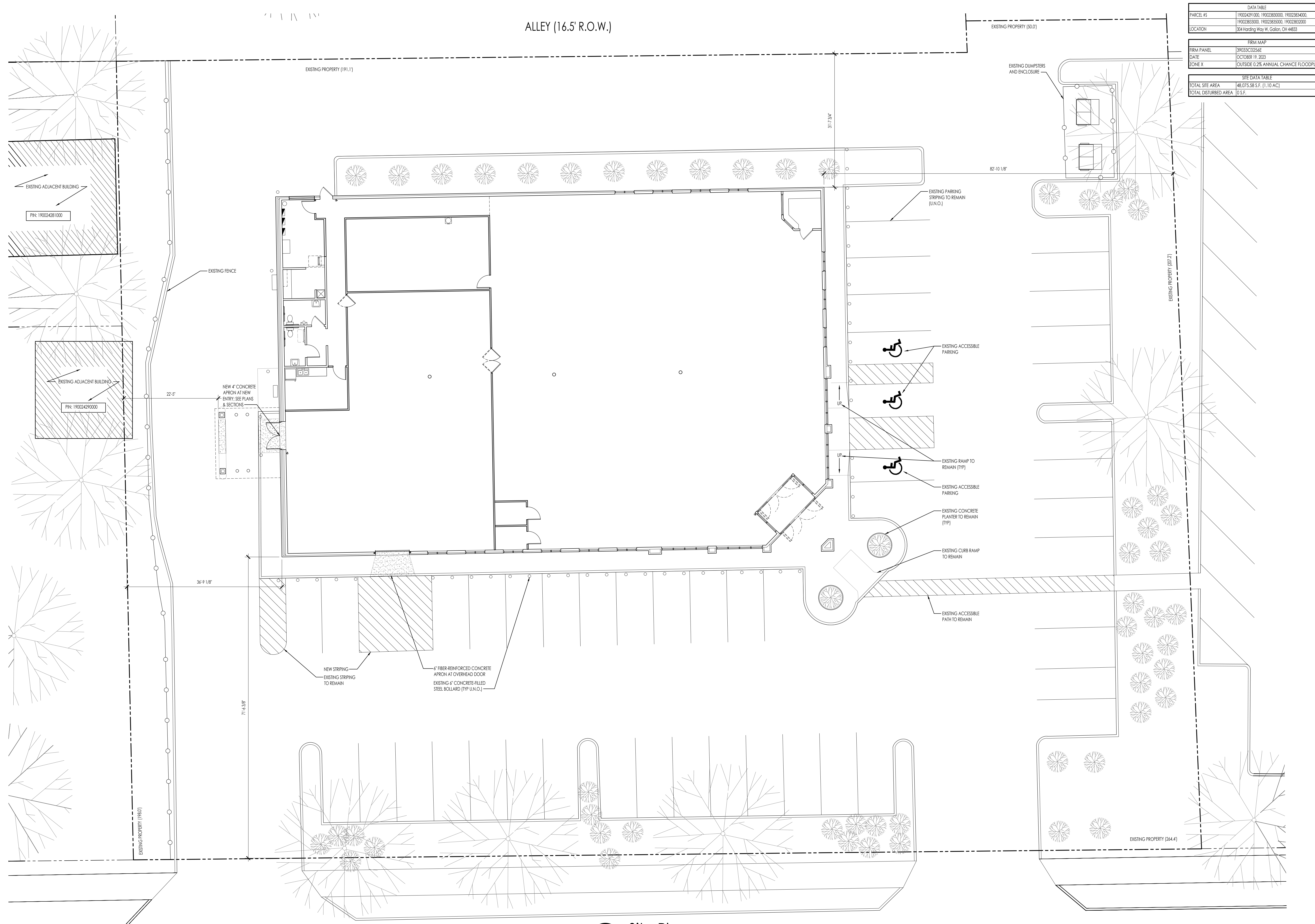
304 Harding way west  
Gallion, OH 44833

Project Number: 24-138  
Issuances:  
2025-03-05 SD Phase  
2025-05-16 60% Set  
2025-12-12 100% Check Set  
2026-1-21 Permit set  
Revisions:

SHEET TITLE  
Accessibility Requirements

SHEET NUMBER  
T1.04

ALLEY (16.5' R.O.W.)



DATA TABLE	
PARCEL #S	190024291000, 190023830000, 190023834000, 190023838000, 190023839000, 190023832000
LOCATION	304 Harding Way W, Gallon, OH 44833
FIRM MAP	
FIRM PANEL	89033C0264E
DATE	OCTOBER 19, 2023
ZONE X	OUTSIDE 0.2% ANNUAL CHANCE FLOODPLAIN
SITE DATA TABLE	
TOTAL SITE AREA	48,075.58 S.F. (1.10 AC)
TOTAL DISTURBED AREA	0 S.F.

**O'mness Design, Inc.**  
a division of  
**Rhythm Architecture & Design**

679 High St. STE D  
Worthington, OH 43085

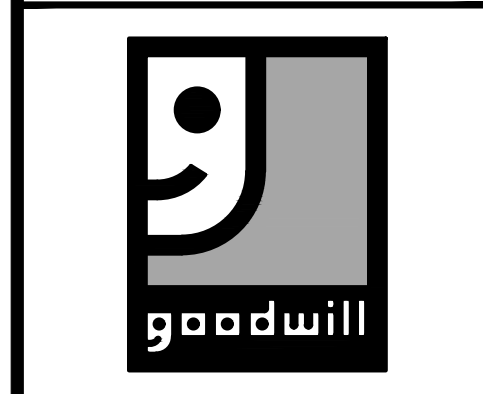
140 Fairfax Rd.  
Marion, OH 43302

STATE OF OHIO  
BRADLEY A. BLUMENSHIED  
1315921  
REGISTERED ARCHITECT

Bradley A. Blumenshied, OH License #1315921  
Expiration Date: 2027-12-31

© 2024 Rhythm Architecture & Design, LLC

The use of these drawings is limited to the client for the subject project. Common law copyright reserved by architect. No part of this document, including modifications thereto, may be reproduced in any form for any reason or used for any purpose without written permission of Rhythm Architecture & Design, LLC.



Gallon  
**Goodwill Retail Store**  
304 Harding way West  
Gallon, OH 44833

Project Number: 24-138

Issuances:

2025-03-05	SD Phase
2025-05-16	60% Set
2025-12-12	100% Check Set
2026-1-21	Permit set

Revisions:


SHEET TITLE  
**Site Plan**

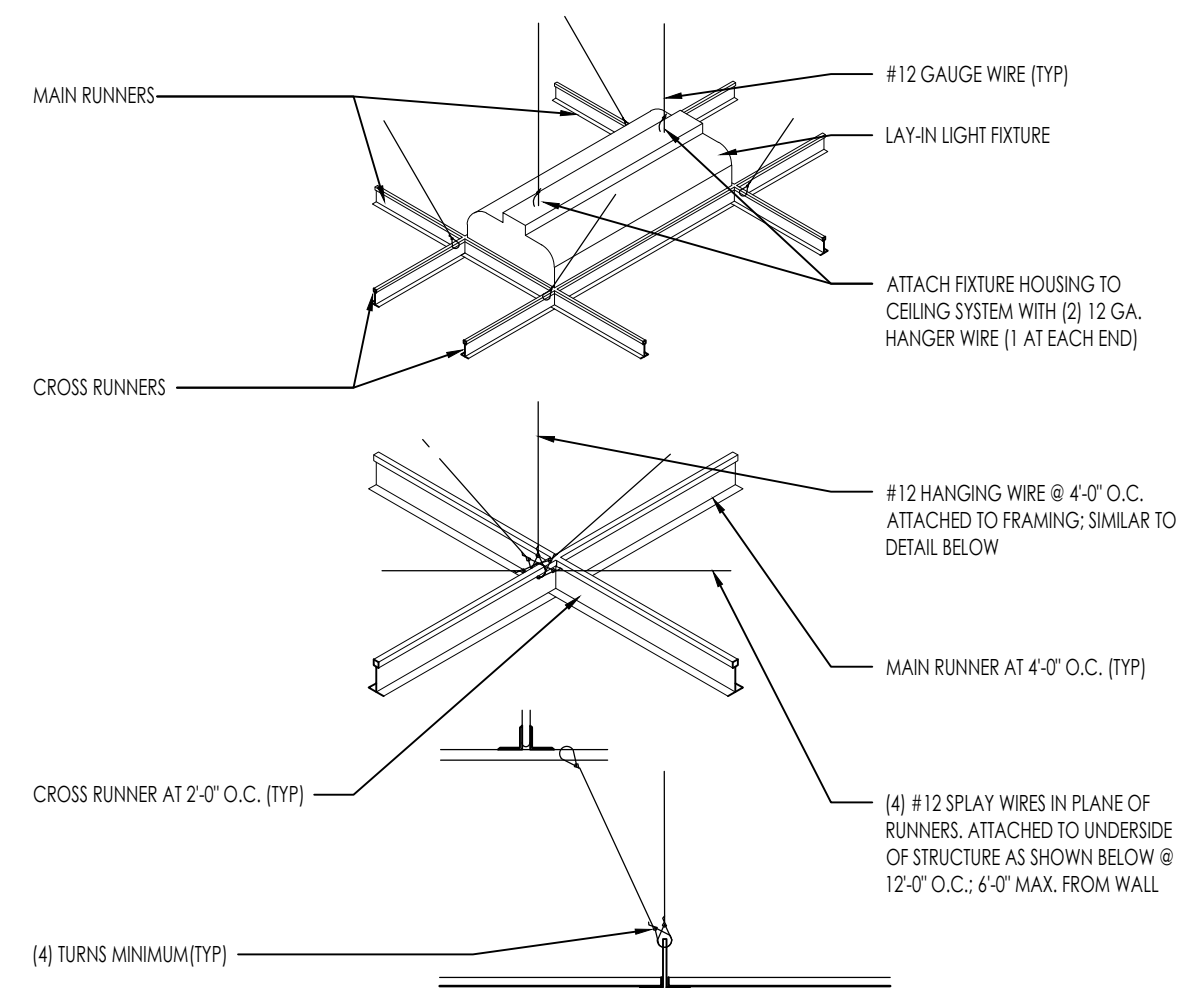
SHEET NUMBER  
**SP.01**

**A Site Plan**  
1" = 10'-0"

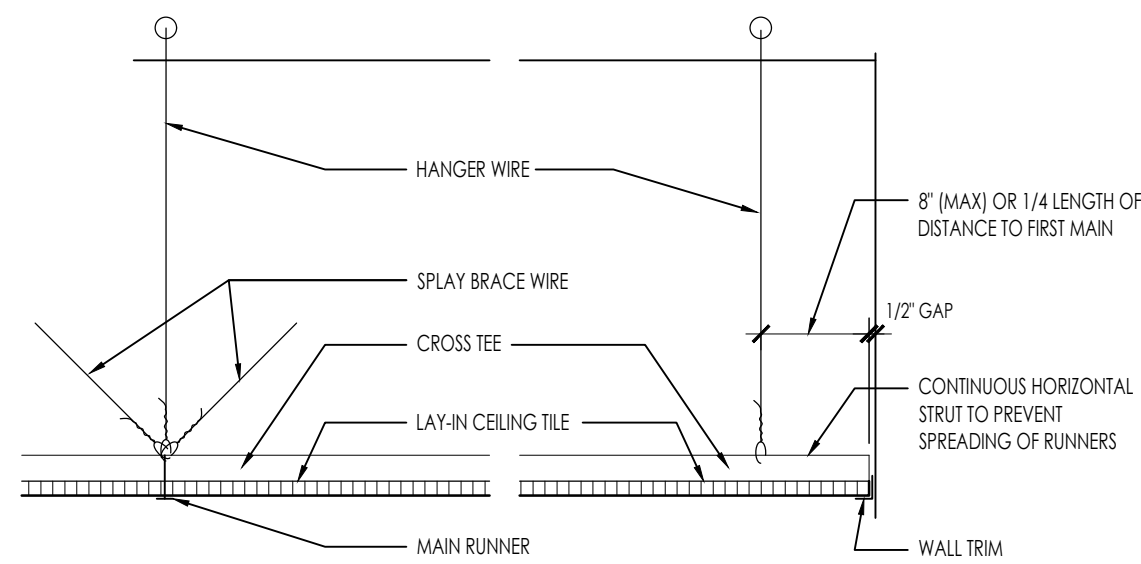




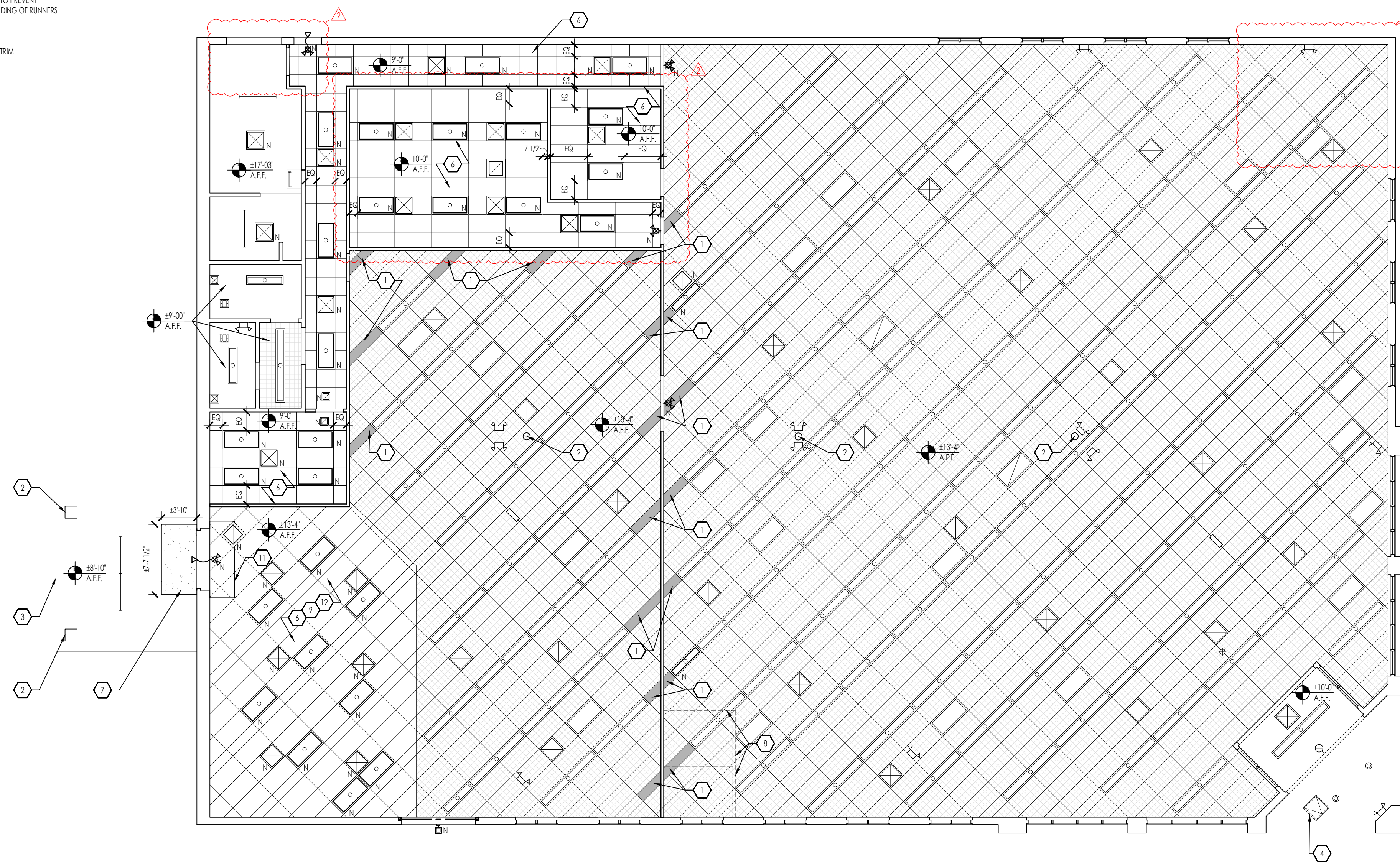




LATERAL BRACING FOR SUSPENDED CEILING MUST BE PROVIDED PER CODE REQUIREMENTS WHERE CEILING LOADS ARE LESS THAN 5# PER FT. AND NOT SUPPORTING INTERIOR PARTITIONS. CEILING BRACING SHALL BE PROVIDED BY (4) #12 GAUGE WIRES SECURED TO THE MAIN RUNNER WITHIN 2\"/>



**B** Lay-In Grid Detail  
1" = 1'-0"



**A** Reflected Ceiling Plan  
1/8" = 1'-0"

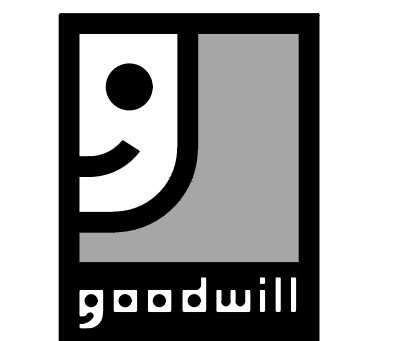
CEILING LEGEND		
SYMBOL	EQUIPMENT CATEGORY	REMARKS
<b>CEILING ELEMENTS</b>		
[Symbol]	24" x 24" x 5/8" ACOUSTIC CEILING TILE	T5/1/6 EXPOSED T" CEILING GRID REFER TO DETAIL B(A2/0) AND CEILING PLAN
[Symbol]	24" x 48" x 5/8" ACOUSTIC CEILING TILE	T5/1/6 EXPOSED T" CEILING GRID REFER TO DETAIL B(A2/0) AND CEILING PLAN
[Symbol]	24" x 48" x 5/8" & 12" x 48" x 5/8" ACOUSTIC CEILING TILE	T5/1/6 EXPOSED T" CEILING GRID ACOUSTIC CEILING TILE TO MATCH EXISTING ADJACENT
<b>LIGHTING ELEMENTS</b>		
[Symbol]	2 x 2 LAY-IN LED FIXTURE	REFER TO MEP
[Symbol]	2 x 4 LAY-IN LED FIXTURE	REFER TO MEP
[Symbol]	1 x 4 LAY-IN LED FIXTURE	REFER TO MEP
[Symbol]	EMERGENCY EXIT SIGN/LIGHT COMBO	WALL MOUNTED REFER TO MEP
[Symbol]	EMERGENCY EXIT LIGHTING WITH REMOTE HEAD AND BATTERY BACKUP	REFER TO MEP
[Symbol]	EMERGENCY LIGHT FIXTURE	WALL MOUNTED REFER TO MEP
[Symbol]	EMERGENCY EXIT SIGN	CEILING MOUNTED REFER TO MEP
[Symbol]	EMERGENCY EXIT SIGN	WALL MOUNTED REFER TO MEP
[Symbol]	WALL PACK LIGHT	REFER TO MEP
[Symbol]	STRIP LIGHT FIXTURE	REFER TO MEP
<b>MECHANICAL ELEMENTS</b>		
[Symbol]	EXHAUST FAN	REFER TO MEP
[Symbol]	SUPPLY DIFFUSER	REFER TO MEP
[Symbol]	RETURN GRILLE	REFER TO MEP
<b>MISCELLANEOUS ELEMENTS</b>		
[Symbol]	2 x 4 LAY-IN SECURITY CAMERA PANEL	REFER TO MEP
[Symbol]	INDICATOR LIGHT	REFER TO MEP
<b>NOTES:</b>		
A. ALL LIGHTING AND MECHANICAL ELEMENTS ARE EXISTING TO REMAIN UNLESS NOTED WITH 'R' (RELOCATED) OR 'N' (NEW)		
B. ALL CEILINGS ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE		

- CEILING GENERAL NOTES**
- SEE MEP DRAWINGS FOR LOCATION AND TYPE OF SUPPLY AND RETURN AIR DIFFUSERS, EXHAUST FANS, THERMOSTATS, AND OTHER RELATED HVAC DEVICES, REQUIREMENTS AND CALCULATIONS.
  - SEE ELECTRICAL DRAWINGS FOR LOCATIONS AND TYPE OF POWER LIGHTING FIXTURES, CIRCUITS, SWITCHES, AND OTHER RELATED ELECTRICAL DEVICES, REQUIREMENTS AND CALCULATIONS.

- CEILING CODED NOTES**
- PORTION OF EXISTING CEILING GRID TO RECEIVE RELOCATED CEILING TILE
  - EXISTING STRUCTURAL COLUMN
  - MODIFIED EXISTING CANOPY; REFER TO DETAIL
  - EXISTING ACCESS PANEL
  - OMITTED
  - NEW CEILING GRID; REFER TO DETAILS
  - NEW AREA OF SOFFIT CANOPY AREA TO MATCH EXISTING ADJACENT CANOPY CONSTRUCTION; REFER TO CANOPY DETAILS
  - NEW PARTIAL HEIGHT WALL FOR FITTING ROOMS BELOW (SHOWN DASHED)
  - ALIGN BOTTOM FACE OF NEW GRID WITH BOTTOM FACE OF EXISTING GRID; V.I.F.
  - (NOT USED)
  - NEW AIR CURTAIN MOUNTED ABOVE DOOR; REFER TO M.E.P. DRAWINGS
  - NEW CEILING GRID TO TIE INTO EXISTING CEILING GRID AS SHOWN

**Omness Design, Inc.**  
a division of  
**Rhythm Architecture & Design**  
679 High St. STE D  
Worthington, OH 43085  
140 Fairfax Rd.  
Marion, OH 43302

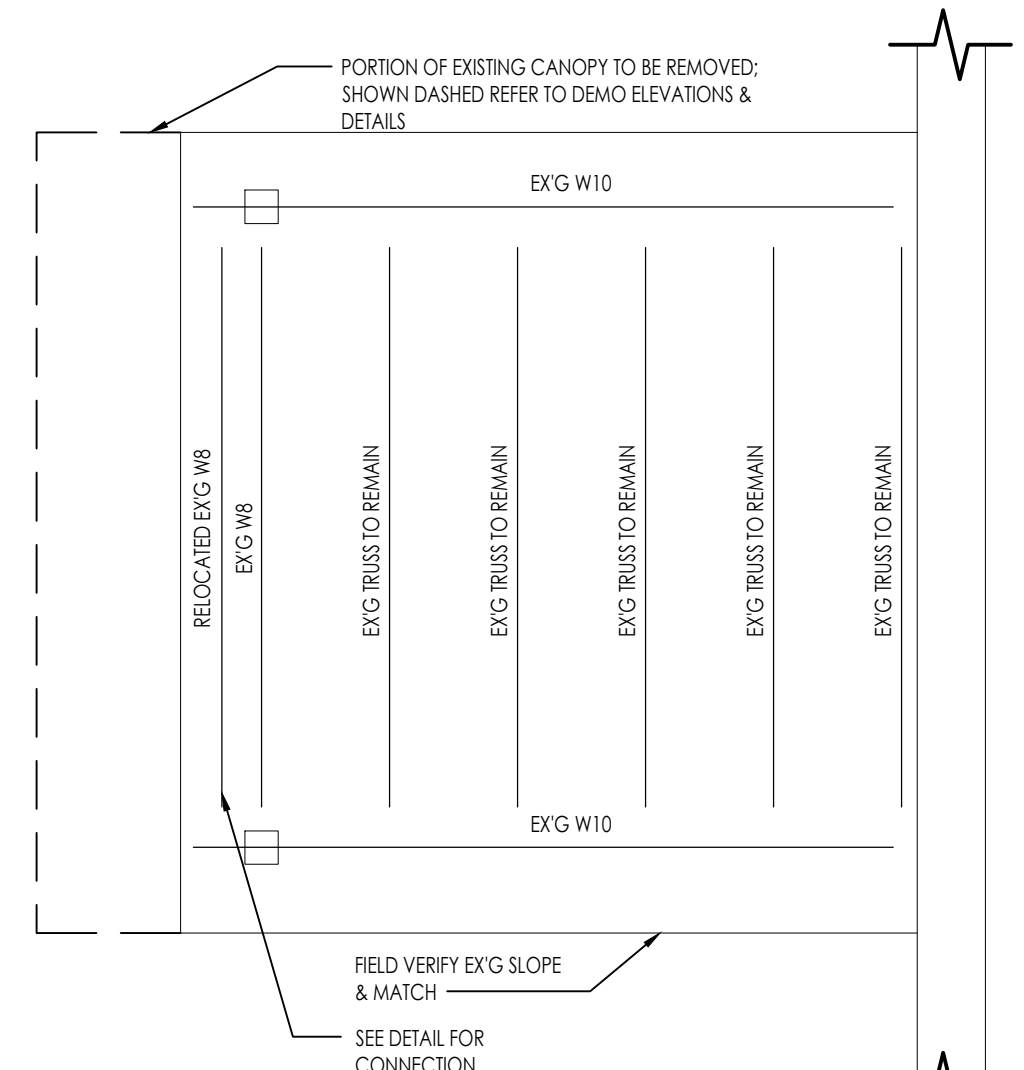
**STATE OF OHIO**  
**REGISTERED ARCHITECT**  
BRADLEY A. BLUMENSHIED  
1315921  
Bradley A. Blumenshied, OH License #1315921  
Expiration Date: 2027-12-31  
© 2024 Rhythm Architecture & Design, LLC  
The use of these drawings is limited to the client for the subject project. Common law copyright reserved by architect. No part of this document, including modifications thereto, may be reproduced in any form by any means or used for any purpose without written permission of Rhythm Architecture & Design, LLC.



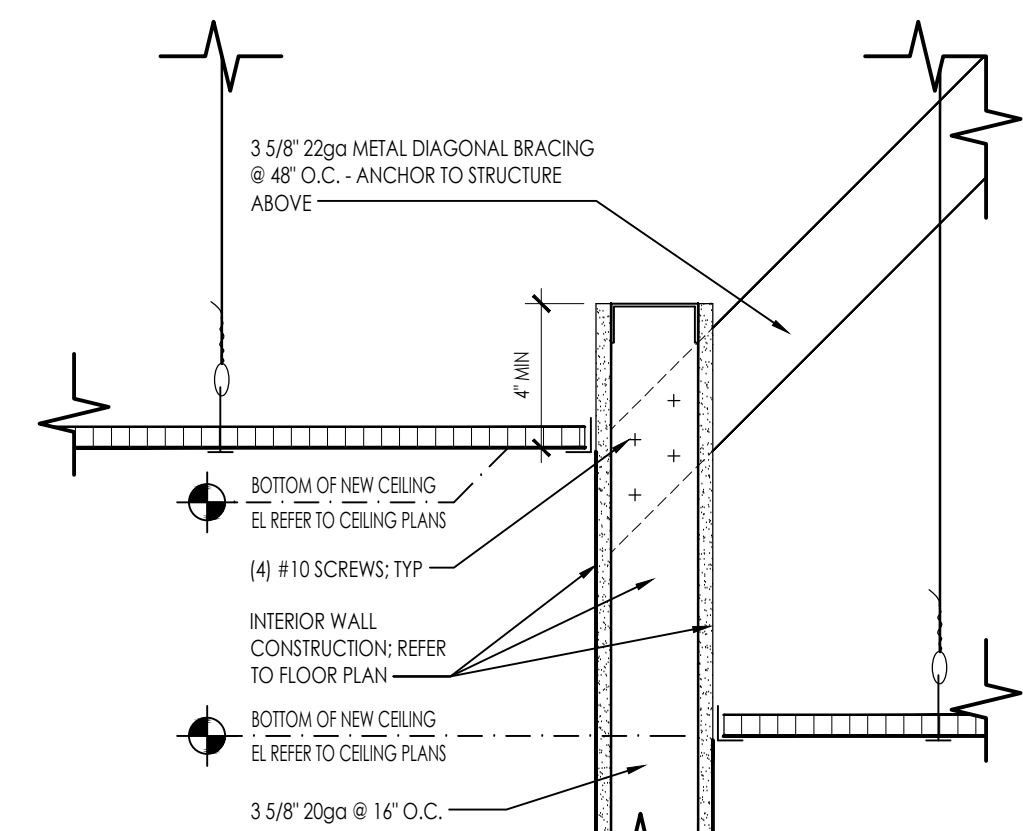
Gallion  
**Goodwill Retail Store**  
304 Harding Way West  
Gallion, OH 44833

Project Number: 24-138  
Issuances:  
2025-03-05 SD Phase  
2025-05-16 60% Set  
2025-12-12 100% Check Set  
2026-01-21 Permit set  
Revisions:  
2026-03-02 [Symbol]  
2026-04-09 [Symbol]

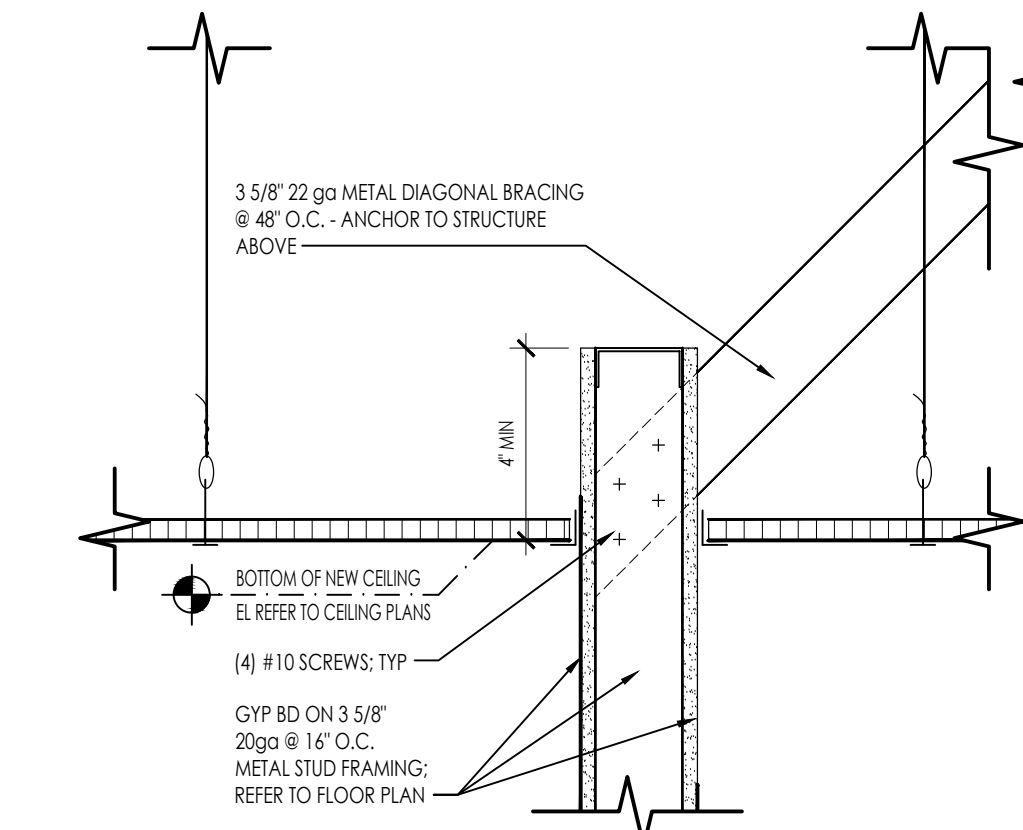
SHEET TITLE  
**Reflected Ceiling Plan**  
SHEET NUMBER  
**A2.01**



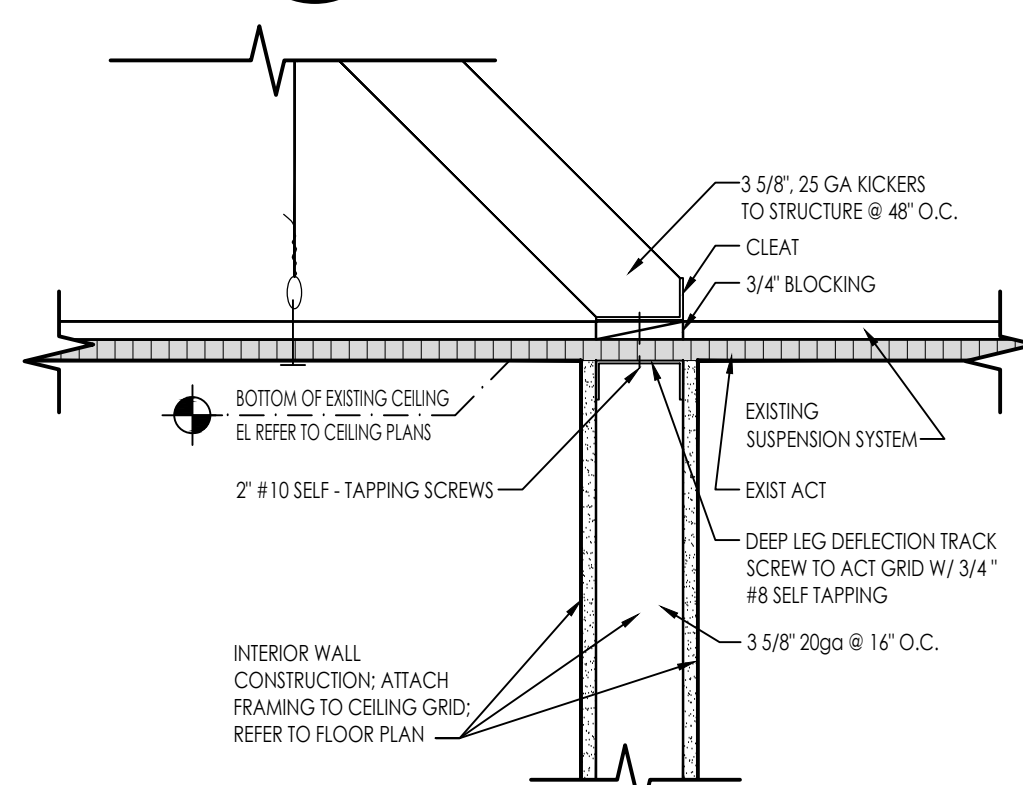
**N** Enlarged Framing Plan  
1/4" = 1'-0"



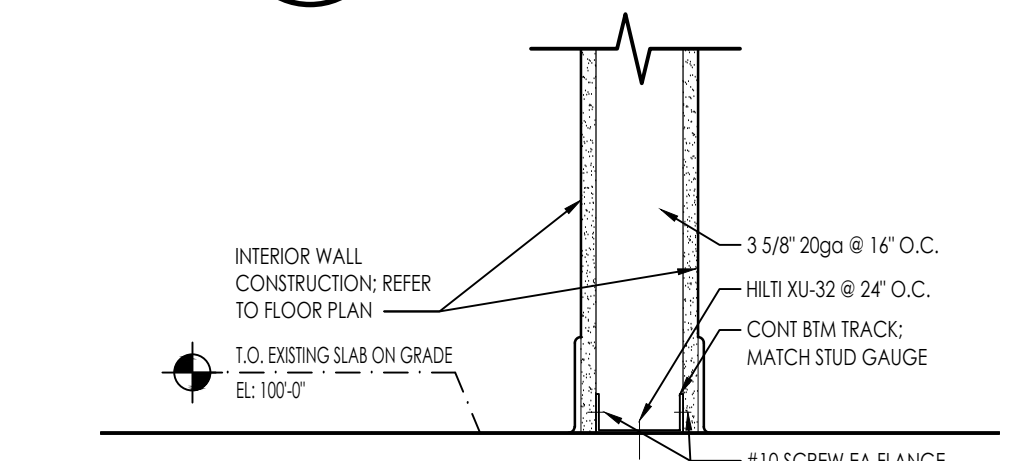
**L** Wall Detail  
1-1/2" = 1'-0"



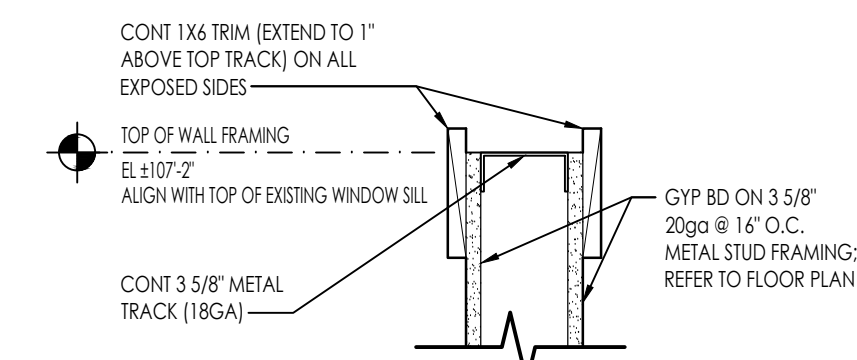
**H** Wall Detail  
1-1/2" = 1'-0"



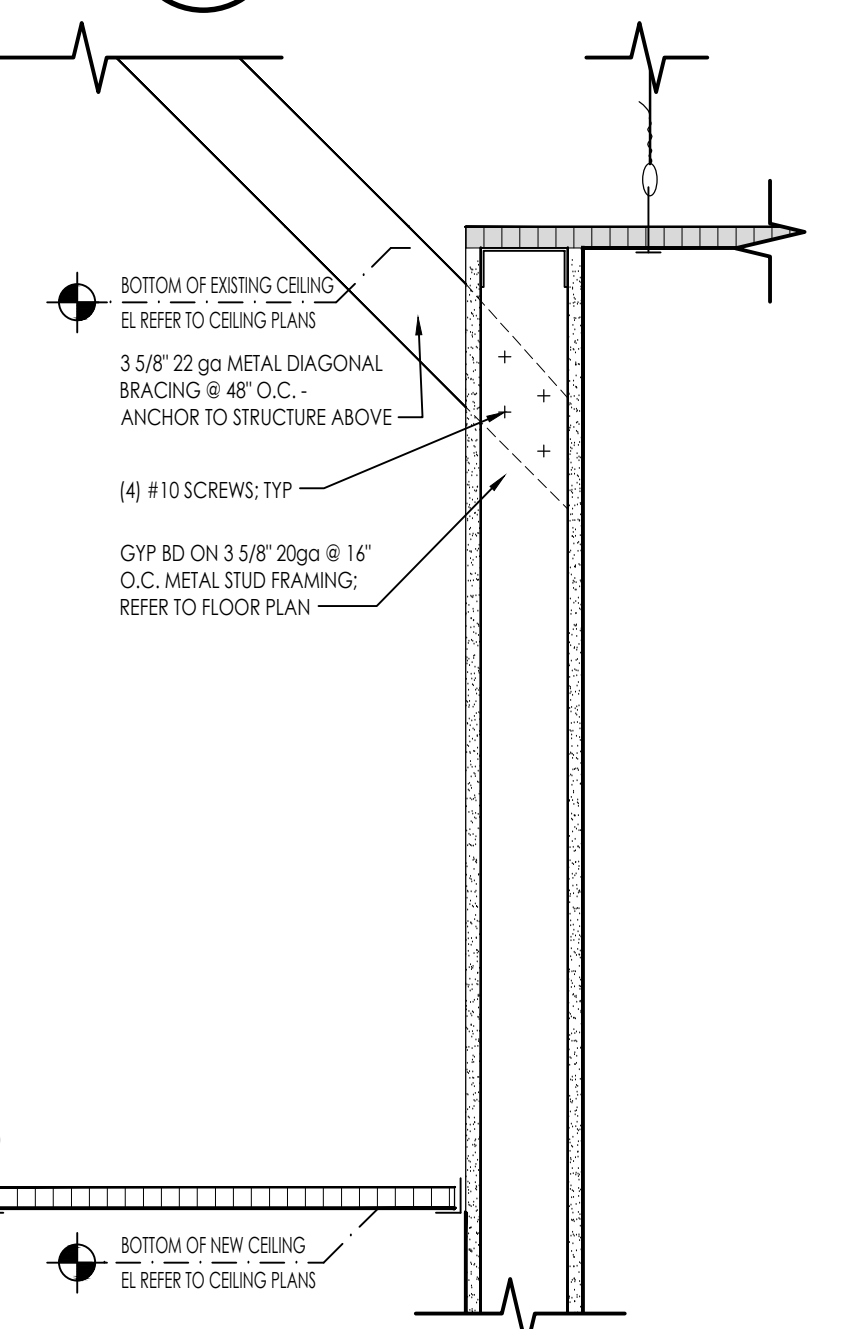
**D** Wall Detail  
1-1/2" = 1'-0"



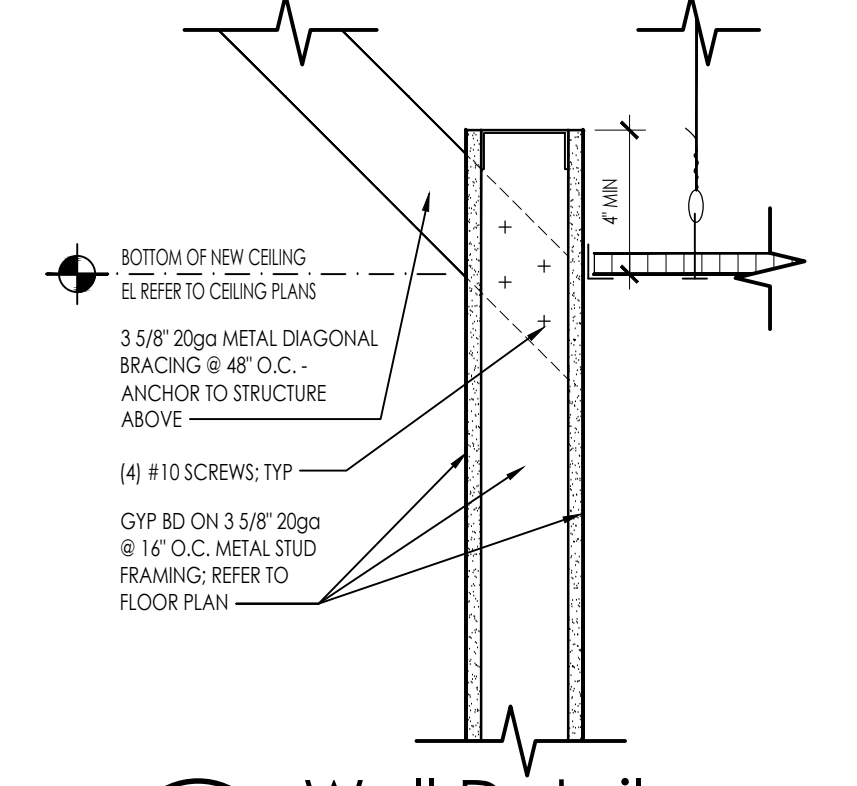
**C** Wall Detail  
1-1/2" = 1'-0"



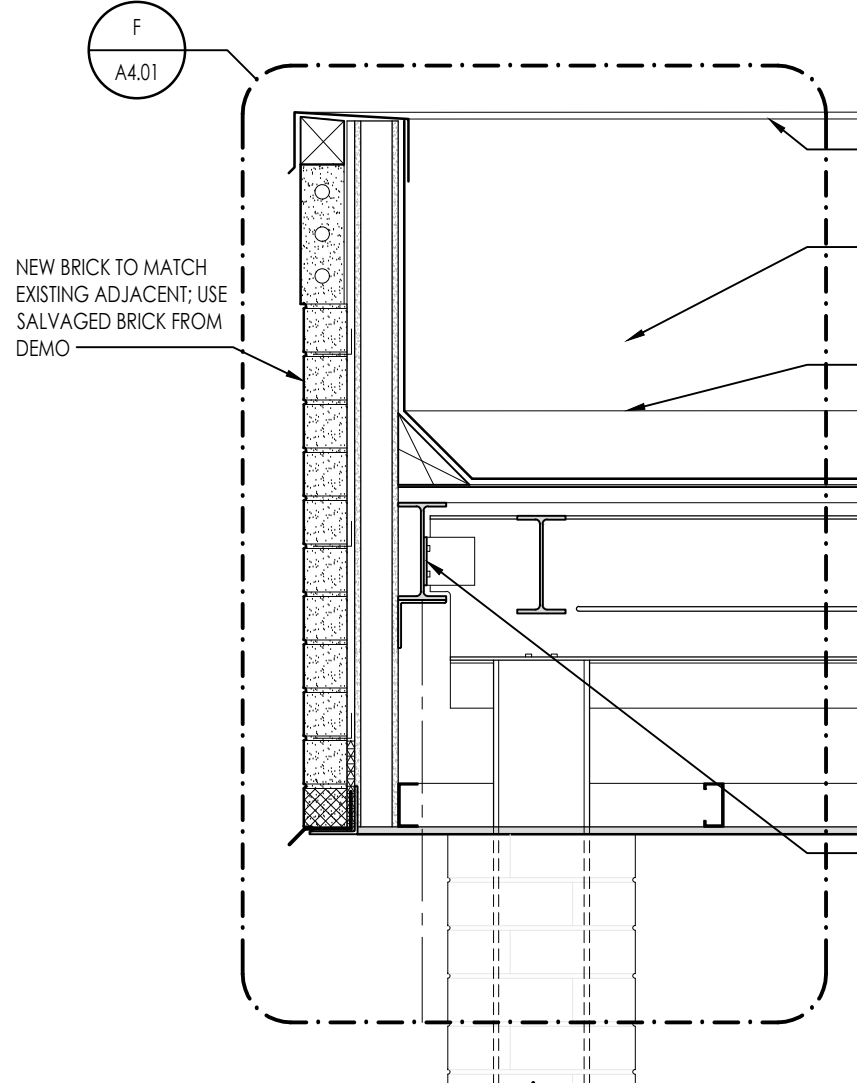
**M** Wall Detail  
1-1/2" = 1'-0"



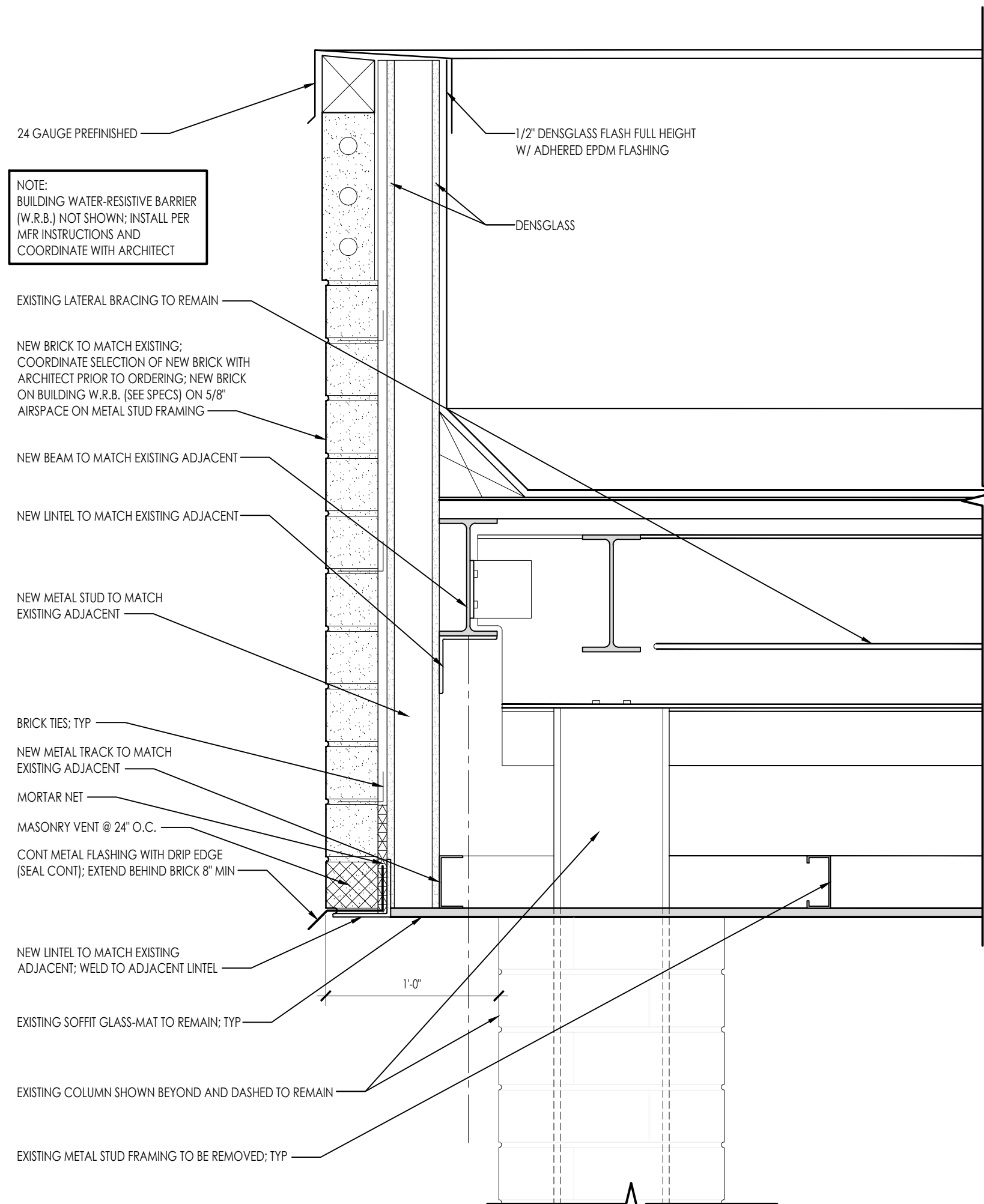
**K** Wall Detail  
1-1/2" = 1'-0"



**G** Wall Detail  
1-1/2" = 1'-0"



**B** Canopy Section  
3/4" = 1'-0"

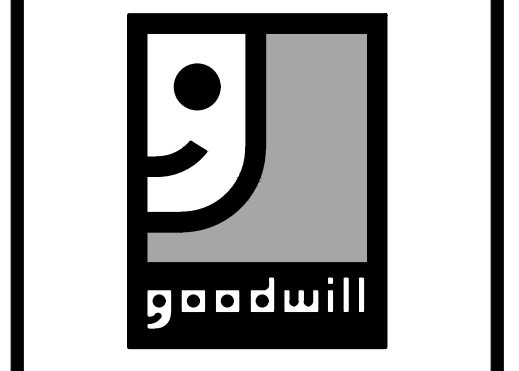


**F** Canopy Detail  
1-1/2" = 1'-0"

**J** Wall Detail  
1-1/2" = 1'-0"

**E** Wall Detail  
1-1/2" = 1'-0"

**A** Omitted

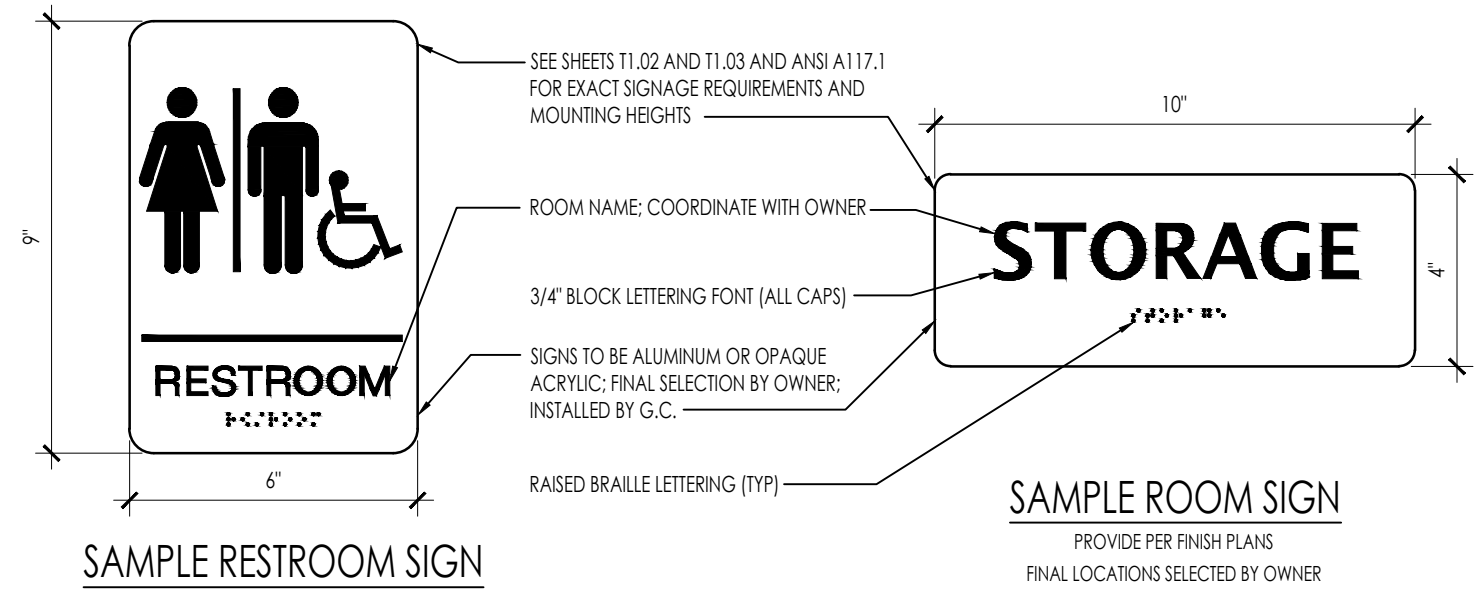


Project Number: 24-138

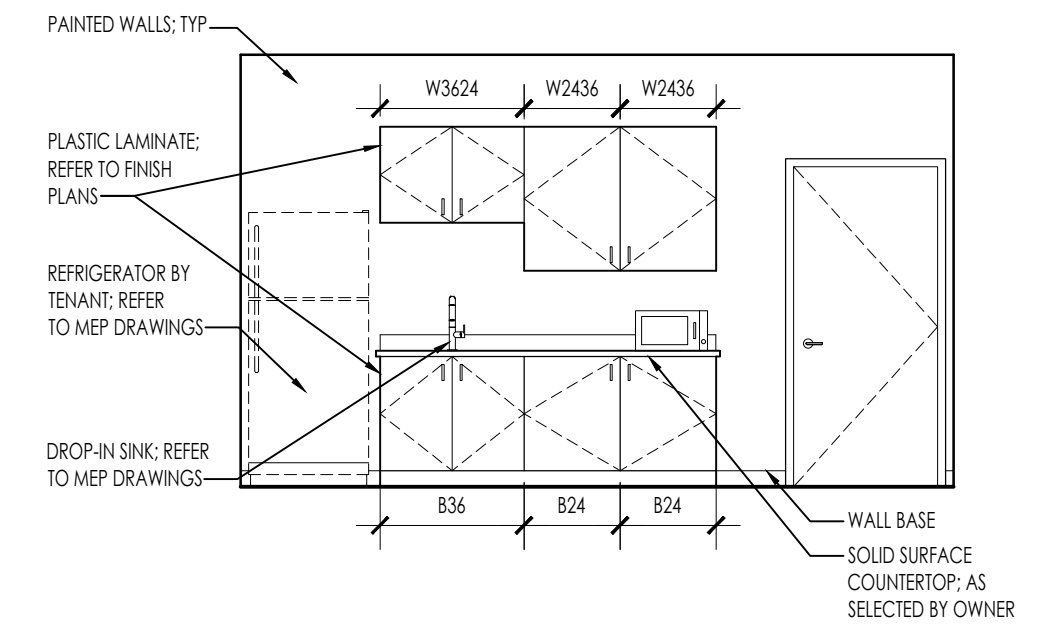
Issuances:	SD Phase
2025-03-05	60% Set
2025-05-16	100% Check Set
2025-12-12	Permit set
2026-01-21	

Revisions:	
2026-03-02	△
2026-04-09	△





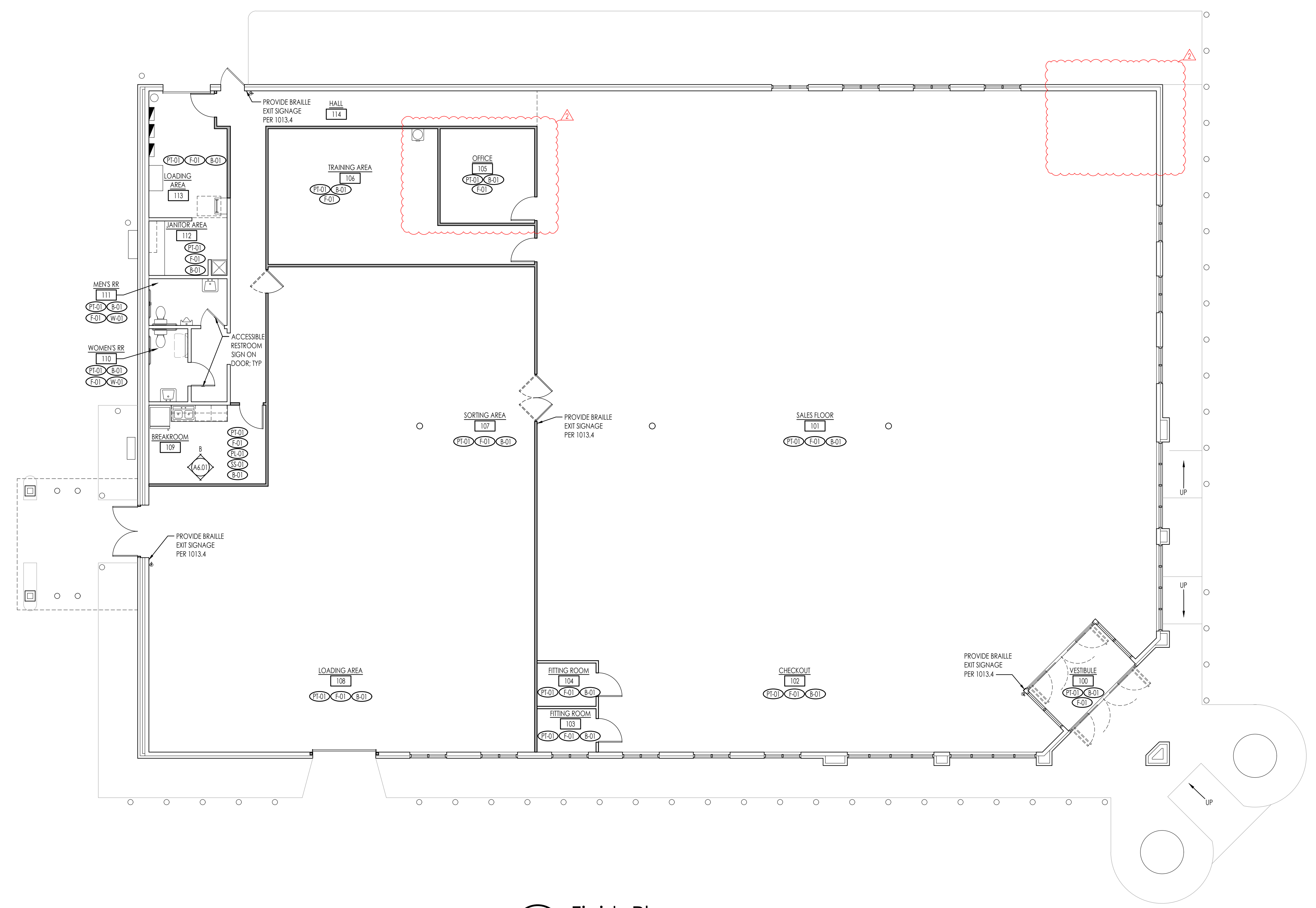
**C Typical Signage Details**  
 3" = 1'-0"



**B Breakroom Elevation**  
 1/4" = 1'-0"

ROOM FINISH LEGEND				
MARK	IDENTIFICATION	PATTERN	COLOR	REMARKS
PAINT				
PT-01	GYP BD. DOOR FRAME & LEAFS	AS SELECTED BY OWNER	AS SELECTED BY OWNER	-
FLOORING				
F-01	AS SELECTED BY OWNER	AS SELECTED BY OWNER	AS SELECTED BY OWNER	-
PLASTIC LAMINATE				
PL-01	CABINET FACE	AS SELECTED BY OWNER	AS SELECTED BY OWNER	-
SOLID SURFACE				
SS-01	COUNTERTOP	AS SELECTED BY OWNER	AS SELECTED BY OWNER	-
WALL BASE				
B-01	ROPPE 6" RUBBER COVE	AS SELECTED BY OWNER	AS SELECTED BY OWNER	-
WALL FINISH				
W-01	EXISTING TILE	57'-6" A.F.F.	-	-

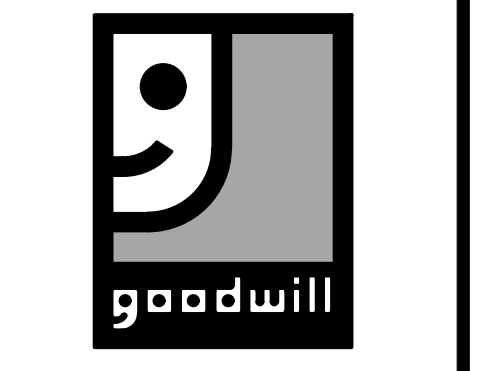
- GENERAL FINISH NOTES**
- REFER TO TENANT'S SUPPLIED SCHEDULE AND TO SPECIFIC NOTES AND/OR SPECIFIC DETAILS. ALSO SEE INTERIOR ELEVATION SHEETS AND RELATED DETAILS.
  - ALL AREAS TO BE PAINTED UNLESS NOTED OTHERWISE.
  - GYPSUM WALLBOARD WALLS, CEILINGS, SOFFITS, FASCIAE, LIGHT POCKETS AND SIMILAR AREAS SHALL BE MADE READY FOR PAINTING. SEE SCHEDULE FOR PAINT COLOR OR APPLICATION OF OTHER FINISH MATERIAL.
  - WALL SURFACES SHALL BE PREPARED FOR PAINT AND APPLIED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION. PROVIDE MINIMUM TWO COATS OVER PRIMER AS REQUIRED. RE-PAINT AND TOUCH-UP WHERE DEEMED NECESSARY BY PROJECT ARCHITECT BEFORE COMPLETION.
  - (NOT USED)
  - ALL WALL COVERING IS TO BE APPLIED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
  - EXAMINE MATERIAL FOR COLOR VARIATIONS OR DEFECTS AND ADVISE PROJECT ARCHITECT PRIOR TO CUTTING OF MATERIAL. FAILURE TO DO SO WILL RESULT IN THE GENERAL REPLACEMENT AND/OR REINSTALLATION OF THESE GOODS.
  - WHERE FLOORING TRANSITIONS OCCUR IN DOORWAYS, LOCATE SEAMS UNDER CENTER OF DOOR.
  - (NOT USED)
  - CONTRACTOR IS TO PROVIDE A PROTECTIVE COVERING FOR FLOORING MATERIAL (I.E. CARPET, TILE, MARBLE, ETC.) DURING CONSTRUCTION.
  - CONTRACTOR IS TO VERIFY THAT ALL WALL AND CEILING MATERIALS BE OF A MINIMUM FLAME-SPREAD RATING AS SPECIFIED IN BUILDING CODE DATA ON SHEET T1.02.



**A Finish Plan**  
 1/8" = 1'-0"

**Omness Design, Inc.**  
 a division of  
**Rhythm Architecture & Design**  
 679 High St. STE D  
 Worthington, OH 43085  
 140 Fairfax Rd.  
 Marion, OH 43302

**BRADLEY A. BLUMENSHED**  
 REGISTERED ARCHITECT  
 1315921  
 Expiration Date: 2027-12-31  
 Bradley A. Blumenshed, OH License #1315921  
 © 2026 Rhythm Architecture & Design, LLC



**Goodwill Retail Store**  
 304 Harding Way West  
 Gallion, OH 44833

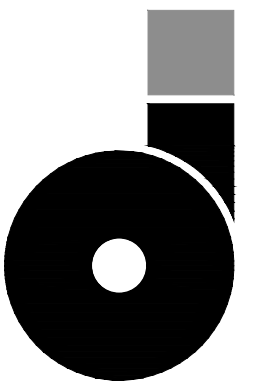
Project Number: 24-138

Issuances:  
 2025-03-05 SD Phase  
 2025-05-16 60% Set  
 2025-12-12 100% Check Set  
 2026-01-21 Permit set

Revisions:  
 2026-03-02  
 2026-04-09

SHEET TITLE  
**Finish Plan**

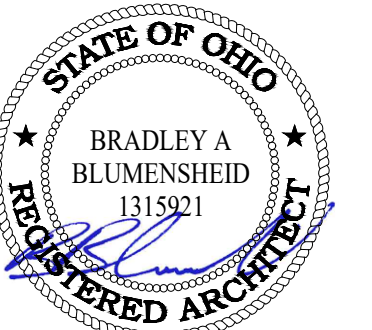
SHEET NUMBER  
**A6.01**



Omness Design, Inc.  
a division of  
Rhythm Architecture & Design

679 High St. STE D  
Worthington, OH 43085

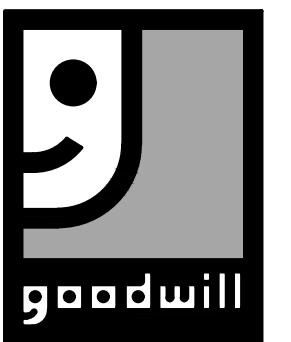
140 Fairfax Rd.  
Marion, OH 43302



Bradley A. Blumensheid, OH License #1315921  
Expiration Date: 2027-12-31

© 2026 Rhythm Architecture & Design, LLC

The use of these drawings is limited to the client for the subject project. Common law copyright reserved by architect. No part of this document, including modifications thereto, may be reproduced in any form for any reason or used for any purpose without written permission of Rhythm Architecture & Design, LLC.



Gallion  
**Goodwill Retail Store**  
304 Harding Way West  
Gallion, OH 44833

Project Number: 24-138

Issuances:  
2025-03-05 SD Phase  
2025-05-16 60% Set  
2025-12-12 100% Check Set  
2026-01-21 Permit set

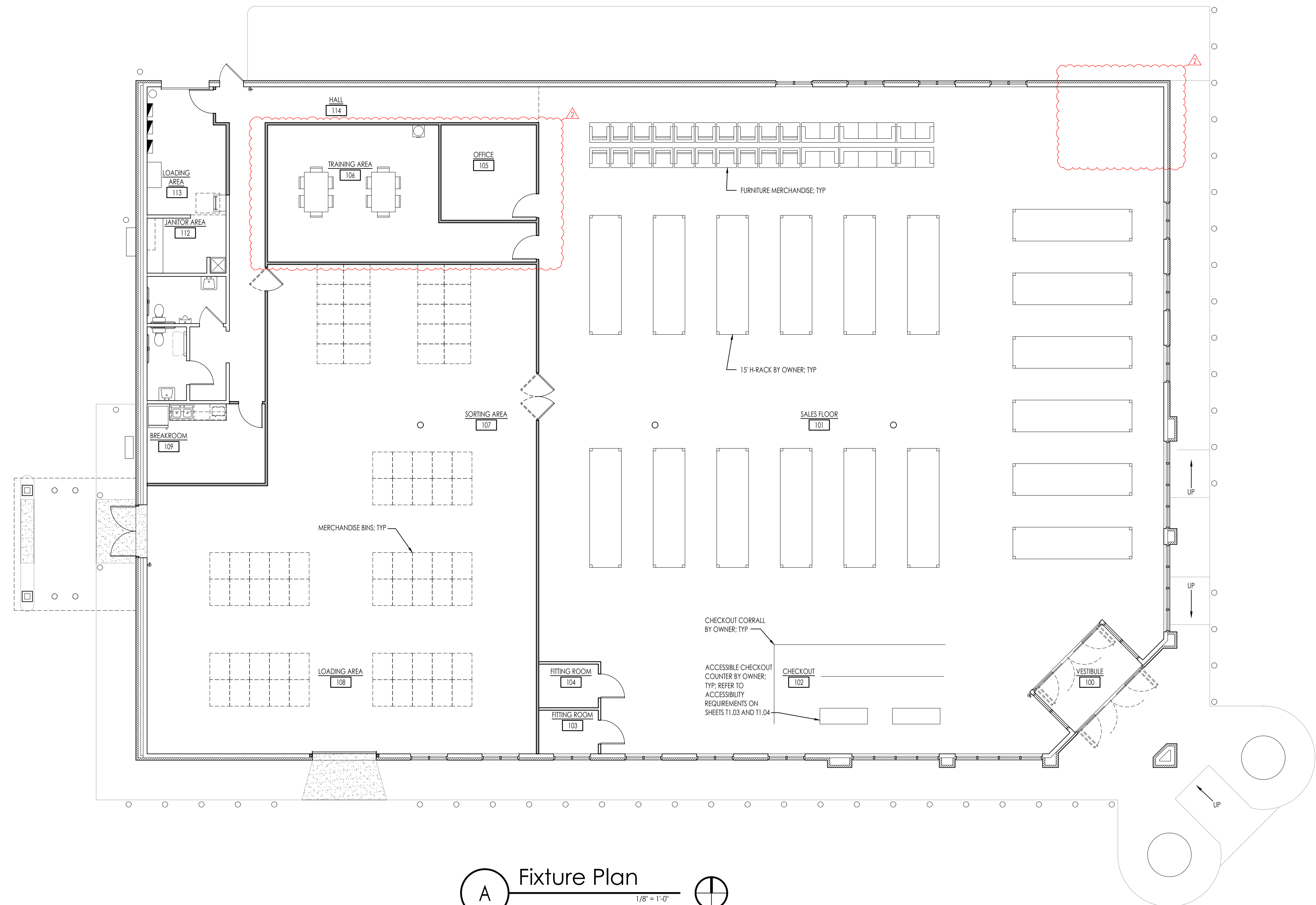
Revisions:  
2026-04-09

SHEET TITLE

Fixture Plan

SHEET NUMBER

**A7.01**



**A** Fixture Plan  $\frac{1}{8"} = 1'-0"$

SECTION 011000 – SUMMARY

PART 1 - GENERAL SUMMARY

- 1.1 This Section includes the following:
A. Work covered by the Contract Documents.
B. Specification formats and conventions.
1.2 WORK COVERED BY CONTRACT DOCUMENTS
A. Project Identification: Galion Goodwill Retail Store 24-138
1. Project Location: 304 Harding Way West Galion, OH 44833
B. Owner: Goodwill: Marion, Delaware, Union, Crawford, Morrow
1. Owner's Representative: Dick Gray, 340 W. Fairground St.
C. Architect: Rhythm Architecture & Design, LLC
679 High St STE D
Worthington, OH 43085
D. Architect's Representative: Brianna Gulotta
The Work consists of the following: The project entails the interior renovation of the existing stand-alone mercantile space into new mercantile and storage space with office and training room. Upholstered furniture or mattresses will be displayed or sold at this facility as in less than 5,000. s.f.
E. Project will be constructed under a single prime contract
1.3 SPECIFICATION FORMATS AND CONVENTIONS
A. Specification Format: The Specifications are organized into Divisions and Sections using the CSI/CSO's 2012 "MasterFormat" division numbering system
1. Division 01: Sections in Division 01 govern the execution of the Work of all Sections in the Specifications.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION 011000

SECTION 013523 – SAFETY, HEALTH AND ENVIRONMENT REQUIREMENTS

PART 1 - GENERAL

- 1.1 RELATED DOCUMENTS:
A. Drawings and general provisions of the Contract, including General and Special Conditions and other Division 01 and 02 Specification Sections apply to this Section
1.2 SUMMARY
A. References: In addition to publications referenced in the Construction Contract Clauses, the following Code of Federal Regulations (CFR) and other publications designate and define hazardous materials and conditions, and establish procedures for handling these materials and conditions. Omission of any publication in this section does not remove any obligation or legal requirement on the part of the contractor to comply with all legal requirements for the location of the work.
1. 29 CFR, Part 1910: Occupational Safety and Health Administration (OSHA) General Industry and Health Standards
2. 29 CFR, Part 1926: OSHA Construction Industry Standards
3. 40 CFR, Part 61: National Emission Standards for Hazardous Air Pollutants
4. 40 CFR, Part 261: Environmental Protection Agency (EPA) Characteristics of Hazardous Waste.
5. 40 CFR, Part 761: EPA Polychlorinated Biphenyls (PCBs), Manufacturing, Processing, Distribution in Commerce and Use Prohibitions
6. 40 CFR, Part 763: EPA Asbestos.
7. Federal Standards 313A: Material Safety Data Sheets, Preparation and the Submission of.
8. NIH DCAB publication "Standards for Temporary Construction," March 1988.

- B. Related Sections: This specification section is related to any and all specification sections with explicit or implicit reference to cutting and patching. Specific submittal requirements of these related specification sections are not included in this section:
1. Division 01 Section "Summary of Work"
2. Division 01 Section "Coordination Separate Prime Contracts"
3. Division 01 Section "Cutting and Patching"
4. Division 01 Section "Project Meetings"
5. Division 01 Section "Temporary Facilities"
6. Division 01 Section "Special Controls"
7. Division 01 Section "Safety and Health"
8. Division 02 Section "Asbestos Abatement"
9. Division 02 Section "Selective Demolition"

- C. Hazardous Materials: Some hazardous and toxic materials and substances are included in 29 CFR Part 1910, subparts H and Z, and in 29 CFR Part 1926 and others additionally defined in Federal Standard 313A. Commonly encountered hazardous materials include but are not limited to asbestos, poly-chlorinated biphenyls (PCBs), mercury, lead sheeting, explosives and radioactive material.
1. Asbestos may be found in spray-on fireproofing, insulation, boiler lagging, pipe coverings, duct insulation, plaster, drywall joint compound, ceiling tile, flooring materials, roofing, and other materials. Use Division 02 Section "Asbestos Abatement" for removal requirements.
2. PCBs may be contained in ballasts, transformers, capacitors, voltage regulators, oil switches, mechanical insulation, caulks/sealants, and other materials.
3. Mercury can be contained within fluorescent light bulbs, thermometers, thermostats, and other materials.
4. Lead sheeting can be contained within wall cavities, wall systems, doors and associated components, and other materials.

- D. Acquisition of Publications: Referenced CFR publications may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402
1.3 SUBMITTALS
A. Contractor's Safety and Health Program: The contractor shall submit a written copy of the Company Safety and Health Program as well as the site specific safety and health plan for the project to the Owner's Representative within 14 calendar days of the Notice to Proceed or before work commences on the project site, whichever is earlier.
B. Accident Reports: The Contractor must submit to the Owner's Representative a written report within three calendar days of any accident, fire, emergency, theft or incident in which any personal or property damage took place, regardless of any other notifications performed. Include a copy of each accident report that is submitted by the Contractor

- or Subcontractors to their insurance carriers, within seven calendar days after the date of the accident.
C. Material Safety Data Sheets (MSDS): The contractor shall provide the Material Safety Data Sheets (MSDS's) for all products containing hazardous chemicals to the Owner's Representative within 14 calendar days of the Notice to Proceed or before work commences on the site. The MSDS's shall be maintained at the project site for workers. Owner's personnel and government officials. MSDS's for new products shall similarly be submitted to the Owner's Representative and be retained at the project site until completion of the project.
1.4 PRECONSTRUCTION SAFETY MEETING
A. Prior to commencing construction, representatives of the Contractor, including the general superintendent and one or more safety representatives, shall meet with the Owner's Representative for the purpose of reviewing Contract safety and health requirements.
1. The Contractor's Safety and Health Program and Site Specific Safety and Health Plan shall be reviewed, and implementation of safety and health provisions pertinent to the Work shall be discussed.
2. The Contractor shall be prepared to discuss, in detail, the Contractor's Site Specific Safety and Health Plan including measures intended to control any unsafe or unhealthy conditions associated with the work to be performed under the contract.
3. This meeting may be held in conjunction with the preconstruction conference, if so directed by the Owner's Representative. The conduct of this meeting is not contingent upon a general preconstruction meeting.
4. The level of detail for the safety meeting is dependent upon the nature of the work and the potential inherent hazards

- 1.5 COMPLIANCE WITH REGULATIONS
A. The work, including contact with or handling of hazardous materials, disturbance or dismantling of surfaces containing hazardous materials, and disposal of hazardous materials, shall comply with the applicable requirements of 29 CFR Parts 1910 and 1926, and 40 CFR Parts 61, 261, 761 and 763.
B. Work involving disturbance or dismantling of asbestos or asbestos containing materials, demolition of structures containing asbestos and removal of asbestos, shall comply with 40 CFR Part 61, Subparts A and M, and 40 CFR Part 763.
C. Work shall additionally comply with all applicable state and local safety and health regulations.
D. In case of a conflict between applicable regulations, the more stringent requirements shall apply.

- E. Contractor Responsibility: The Contractor shall assume full responsibility and liability for compliance with all applicable codes, standards and regulations pertaining to the health and safety of personnel during execution of the Work, and shall hold the Owner harmless for any action on the Contractor's part, or that of the Contractor's employees or subcontractors, that result in illness, injury or death.
1. The Contractor shall have written safety and health programs in compliance with 29 CFR Parts 1910 and 1926.
2. Inspections, Tests and Reports: The required inspections, tests and reports made by the Contractor, subcontractors, specially trained technicians, equipment manufacturers and others as required, shall be at the Contractor's expense.

1.6 USE OF POWER ACTUATED FASTENER TOOLS

- A. Use of explosives shall be prohibited.
B. Power actuated fastener tools are often used on construction sites due to the unique manner in which objects can be accurately and positively secured to a substrate. Also, these tools tend to allow for work to proceed more rapidly and efficiently with desirable results. However, these tools also present potential problems to the work area relative to damaged base material and fasteners. Also, the fastener tools present health and safety hazards to untrained users of fastener equipment, untrained workers in the immediate work area, as well as building occupants that might be present. Based upon these circumstances, there is a need for safe work practice requirements to be followed whenever such equipment is used. It should be noted that fasteners can be powered or driven primarily by powder charges, gas, or pneumatic means.
C. Power actuated fastener tools (ex. nail guns, etc.) including pneumatic, powder actuated and gas actuated tools shall not be used or brought to the project site without the permission of the Owner's Representative. Any permission request will include documentation of appropriate training, on-site demonstration, and written standard operating procedures and safety plan for the use of this Equipment in the particular application requested.
D. The contractor must comply with the following in order for the Owner to grant permission to use the power actuated fastener equipment. The contractor will be fully responsible to every effort to appropriate safety of people and equipment when utilizing this tool. These include, but are not limited to, the following:
1. The contractor shall inspect the substrate and the fastening material to determine if this proposed fastening method is appropriate. This determination should include a description of the type of material to be fastened and the method of fastening. The base material should be inspected to determine whether it is too hard, soft, or brittle that it may cause spalling, cause the fastener to shatter or not hold, or cause the fastener to fire light.
2. The contractor shall develop a written description of the work to be performed for the specific project for which permission has been requested. The contractor shall develop written instructions or procedures on the use of the fastener tool. The standard operating procedures should include the type of surfaces (i.e., metal studs to floor, hangings to the deck, etc.) to be fastened to minimize damage to the building and injury to the user, other employees, and the public and safety precautions. These documents need to be submitted for approval to the Owner prior to being accepted for use. NOTE: Concrete or other surfaces that are damaged shall not be fastened. When fastening into concrete, never fasten closer than two inches from the edge since this may reduce fastener strength or damage to this material.
3. Trained, competent, and credentialed individuals shall be the only persons allowed to utilize such fastener tools.
4. A "Competent Person" shall be present to ensure that the fastener tool is being used properly and workers not involved with the fastener task are clear of the immediate work area. This would include non-construction workers or building occupants above and below where the fastener tool is being used.
5. Fastener tool operators shall report immediately any problems associated with the device or fastener work to the "Competent Person" or immediate supervisor and not proceed until the problem has been resolved and authorization given to proceed.
6. The contractor shall specify information about the fastener tool(s) to be used on the job. This should include the name of the manufacturer and model number. No other fastener tool can be used without the permission of the Owner.
7. The fastener tool shall be operated at the lowest power or charge setting, as well as using the shortest fasteners to ensure a sufficient fastening, as well as to minimize personal injury and/or property damage.
8. The fastener equipment should be inspected for proper operation before use to ensure the proper discharge and a solid fastener attachment.
9. The fastener equipment should be unloaded before inspecting, servicing, cleaning or storing.
10. The fastener equipment and charging equipment shall be stored in a tamper resistant container that can be locked when not in use.
11. The fastener equipment shall be used in accordance with the owner's manual and manufacturer's directions.
12. The appropriate personal protective equipment (i.e., safety glasses, hard hats, hearing protection, etc.) shall be worn by the operator of the fastener equipment.

1.7 WORK UNDERGROUND OR IN CONFINED SPACES

- A. Work shall comply with appropriate MSHA (Mine Safety and Health Administration) and OSHA regulations; including but not limited to, 29 CFR 1910.146.
B. The Contractor shall remove water and debris and properly vent manholes before commencement and during execution of work in manholes.
C. The Contractor shall have a competent person on site during the project as per the OSHA construction standard.

1.8 ELECTRICAL

- A. Electrical arc welding equipment shall not be connected to the building power supply.

1.9 MATERIAL DELIVERIES

- A. Whenever practicable, deliveries shall be made during regular working hours and only when the Contractor's representative is available to receive them.
1. Deliver material in approved containers and with properly licensed vehicles and operators.
2. Open delivery vehicles are not permitted. Deliver materials in fully closed vehicles or tarp-covered vehicles.
3. All dump trucks shall be fully covered while in transport to and from the unloading site. All loads shall be securely fastened until unloading.
4. Engines shall not be left running while vehicles are loading, unloading, waiting or parked.
5. Do not block roads, walks, building entrances/exits, fire hydrants and standpipes, exterior tanks or building gas connections.
6. Exercise caution regarding all pedestrians and when backing the vehicle.

1.10 HAZARDOUS MATERIAL

- A. The Contractor shall bring to the attention of the Architect and the Owner's Representative, any material encountered during execution of the Work that the Contractor suspects is hazardous. Work shall be stopped as it relates only to the questioned hazardous material so that the Owner's Representative can - have the Office of Environmental Health and Safety perform tests and/or recommend testing to an accredited third party laboratory, to determine if the material is hazardous before work can be authorized to proceed.
B. If the tested material is found to be hazardous, and/or if additional protective measures are required, a change to the Contract price may be provided, subject to the applicable provisions of the Contract.

1.11 ADDITIONAL SAFETY REQUIREMENTS

- A. No work shall be performed in any area occupied by the public or the Owner's employees unless approved by the owner.
1. Accident Treatment and Reports: The Contractor shall post emergency first aid information.
2. No person, regardless of position or authority, shall operate any switch, valve, or equipment that has an official lockout/tagout tag attached to it, nor shall such tag be removed except as provided in this section.
3. When work is to be performed on electrical circuits, the work shall be performed only by qualified personnel following the required safety procedures.
4. Identification markings on building light and power distribution circuit breakers shall not be relied on for establishing safe work conditions.
5. Before clearance will be given on any equipment other than electrical (generally referred to as mechanical apparatus), the apparatus, valves, or systems shall be secured in a passive condition with the appropriate vents, pins, and locks.
6. Pressurized or vacuum systems shall be vented to relieve differential pressure completely.
7. Vent valves shall be lockout/tagged out during the course of the work.
8. Where dangerous gas or fluid systems are involved, or in areas where the environment may be oxygen deficient, systems or areas shall be purged, ventilated, or otherwise made safe prior to entry.
9. Hot Work: If any welding, cutting, or spark generating activity is to be performed, the contractor shall comply with all aspects of OSHA Standard Subpart Q Welding, Cutting and Brazing 29 CFR 1910.252 relating to fire prevention associated with hot work.

- 10. If a roof replacement is to be performed, consideration should be given for the location of the kettles (if any) for the new asphalt roof materials, so as to minimize the potential air contamination problem in adjacent occupied buildings.
11. Crane Safety
a. Safety watches shall be used to assess any safety concerns within the swing path of the crane during both the removal/lowering of equipment and also during the lifting/installation of new equipment. A dedicated, full-time safety watch shall be used anytime the crane is in use.
b. Particular attention is needed to ensure that spectators and/or other pedestrians are kept clear of the construction site while the crane is in use. Allowable locations for siting the crane are shown on the drawings.
c. Daily inspections are required of crane and associated components.
d. Comply with all OSHA requirements related to crane operation.

1.12 PERSONNEL PROTECTIVE EQUIPMENT

- A. Special facilities, devices, equipment and similar items used by the Contractor in execution of the work shall comply with 29 CFR, Part 1910, Subpart 1 and other applicable regulations.
PART 2 - PRODUCTS
2.1 Safety and Health Programs: The Contractor shall submit copies of the written site specific project safety and health plan and emergency action procedures, as applicable to the work scope, as required as a result of the safety meeting, or as required by OSHA 29 CFR, Part 1926 including but not necessarily limited to the procedures and programs that support the requirements of the following:
Designation of Safety Competent Person
A. Occupational Noise Exposure
B. Fall Protection
D. Personnel Protective Equipment
E. Control of Hazardous Energy
F. Hazardous Materials Waste Management Plan (draft if final plan has not been accepted)
G. Electrical Safety Related Work Practices
H. Lead
I. Asbestos
J. Refrigerants
K. Respirator Protection
L. Confined spaces
M. Emergency evacuation and reporting
N. Hot Work
O. State health emergencies and protocols as dictated by the State having jurisdiction

- 2.2 Contractor's Safety and Health Plan: In addition to specific safety and health programs applicable to the project, Contractor shall submit to the Owner a copy of the firms' general Safety and Health Plan listing emergency procedures and contact persons with home addresses and telephone numbers.
2.3 Permits: If hazardous materials are disposed of off-site, submit copies of shipping manifests and permits from applicable federal, state or local authorities and disposal facilities, and submit certificates that the material has been disposed of in accordance with regulations.
2.4 Appropriate lockout/tagout equipment will be provided by the contractor. When required contractor will provide device to allow multiple locks.

PART 3 - EXECUTION

EMERGENCY SUSPENSION OF WORK

- A. When the Contractor is notified by the Architect or the Owner, of noncompliance with the safety or health provisions of the Contract, the Contractor shall immediately, unless otherwise instructed, correct the unsafe or unhealthy condition.
1. If the Contractor fails to comply promptly, all or part of the work will be stopped by notice from the Architect.
2. When, in the opinion of and by notice given by the Architect and or the Owner's Representative, satisfactory corrective action has been taken by the Contractor, work shall resume.
3. The Contractor shall not be allowed any extension of time or compensation for damages in connection with a work stoppage for an unsafe or unhealthy condition.

3.2 PROTECTION OF PERSONNEL

- A. The Contractor shall take all necessary precautions to prevent injury to the public, occupants, or damage to property of others. The public and occupants includes all persons not employed by the Contractor or a subcontractor.
B. Wherever practical, the work area shall be fenced, barricaded or otherwise blocked off from the public or occupants to prevent unauthorized entry into the work area.
1. Provide traffic barricades and traffic control signage where construction activities occur in vehicular areas.
2. Corridors, aisles, stairways, doors and exit ways shall not be obstructed or used in a manner to encroach upon routes of ingress or egress utilized by the public or occupants, or to present an unsafe or unhealthy condition to the public or occupants.
3. Store, position and use equipment, tools, materials, scraps and trash in a manner that does not present a hazard to the public or occupants by accidental shifting, ignition or other hazardous activity.
4. Store and transport refuse and debris in a manner to prevent unsafe and unhealthy conditions for the public and occupants. Cover refuse containers, and remove refuse on frequent regular basis acceptable to the Owner Representative. Use tarpaulins or other means to prevent loose transported materials from dropping from trucks.

3.3 CONSTRUCTION DUST

- Provide measures to prevent the discharge of airborne dust to adjacent properties. Dust potentially will be generated by activities such as site preparation, excavation, trenching, as well as road surface dust from vehicles. Use water spray, temporary enclosures, sweeping and any other methods necessary to minimize or eliminate dust and dirt migration. Comply with governing environmental protection requirements and the requirements of the Owner (i.e. no visible dust shall be seen leaving the site). If the level of dust or dirt produced is unacceptable to the Owner all work will be stopped until the situation is corrected. Refer to specification section "Temporary Controls".
D. Alternate Precautions: When the nature of the work prevents isolation of the work area and the public or building occupants may be in or pass through, under or over the work area, alternate precautions such as the posting of signs, the use of signal persons, the erection of barricades or similar protection around particularly hazardous operations shall be used as appropriate.
E. Public Throughfare: When work is to be performed over a public thoroughfare such as a sidewalk, roadway or other site access way, the thoroughfare shall be closed, if possible, or other precautions taken such as the installation of screens or barricades. When the exposure to heavy falling objects exists, as during the erection of building walls or during demolition, special protection of the type detailed in 29 CFR, Parts 1910 and 1926 shall be provided.

3.4 ENVIRONMENTAL PROTECTION

- A. GENERAL REQUIREMENTS
1. Dispose of solid, liquid and gaseous contaminants in accordance with local codes, laws, ordinances and regulations.
2. Comply with applicable federal, state and local noise control laws, ordinances and regulations, including but not limited to 29 CFR, Part 1910.95 and 29 CFR, Part 1926.52.
B. SPECIFIC REQUIREMENTS
1. On any project where fluorescent light bulbs and ballasts are removed, unless the fluorescent light bulbs and ballasts are going to be re-used, these items need to be carefully removed and stored for proper disposal as "Universal Waste" as required by the EPA. This would include all other types of light bulbs such as incandescent, sodium, mercury, etc., as well as contained liquid mercury components retrieved from the thermostats and thermometers. These materials cannot be disposed as demolition waste.
2. If any transformers are to be disposed the presence or absence of PCBs shall be verified, by testing if necessary.
3. During removal or renovation of any system containing chemicals, gases or refrigerants, the appropriate equipment shall be used to capture these substances and prevent their release to the atmosphere. This equipment must be certified as required and be used by properly trained and certified technicians as required by applicable federal, state and local laws and regulations. Proper recordkeeping procedures shall be followed.

- 4. Containers of volatile sealers, paints, solvents, roofing coatings and other materials should be covered when not in use to prevent the release of volatile organic compounds into the atmosphere. This requirement also applies to the disposal of such products.
END OF SECTION 013523

SECTION 015000 – TEMPORARY FACILITIES AND CONTROLS

PART 1 - GENERAL

- 1.1 SUMMARY
A. Section includes requirements for temporary utilities, support facilities, and security and protection facilities.
1.2 USE CHARGES
A. General: Installation and removal of and use charges for temporary facilities shall be included in the Contract Sum unless otherwise indicated. Allow other entities engaged in the Project to use temporary services and facilities without cost, including, but not limited to, Architect, occupants of Project, testing agencies, and authorities having jurisdiction.
B. Water and Sewer Service from Existing System: Water from Owner's existing water system is available for use without metering and without payment of use charges. Provide connections and extensions of services as required for construction operations.
C. Electric Power Service from Existing System: Electric power from Owner's existing system is available for use without metering and without payment of use charges. Provide connections and extensions of services as required for construction operations.

1.3 INFORMATIONAL SUBMITTALS

- A. Project Identification and Temporary Signs: Show fabrication and installation details, including plans, elevations, details, layouts, typestyles, graphic elements, and message content.
B. Fire-Safety Program: Show compliance with requirements of NFPA 241 and authorities having jurisdiction. Indicate Contractor personnel responsible for management of fire-prevention program.
1.4 QUALITY ASSURANCE
A. Electric Service: Comply with NECA, NEMA, and UL standards and regulations for temporary electric service. Install service to comply with NFPA 70.
1.5 PROJECT CONDITIONS
A. Temporary Use of Permanent Facilities: Engage Installer of each permanent service to assume responsibility for operation, maintenance, and protection of each permanent service during its use as a construction facility before Owner's acceptance, regardless of previously assigned responsibilities.

PART 2 - PRODUCTS

2.1 TEMPORARY FACILITIES (NOT USED)

- 2.2 EQUIPMENT
A. Fire Extinguishers: Portable, UL rated; with class and extinguishing agent as required by locations and classes of fire exposures.
B. HVAC Equipment: Unless Owner authorizes use of permanent HVAC system, provide vented, self-contained, liquid-propane-gas or fuel-oil heaters with individual space thermostatic control.
1. Use of gasoline-burning space heaters, open-flame heaters, or salamander-type heating units is prohibited.
2. Heating Units: Listed and labeled for type of fuel being consumed, by a qualified testing agency acceptable to authorities having jurisdiction, and marked for intended location and application.
3. Permanent HVAC System: If Owner authorizes use of permanent HVAC system for temporary use during construction, provide filter with MERV of 8 at each return-air grille in system and remove at end of construction and clean HVAC system as required in Section 017700 "Closeout Procedures."

PART 3 - EXECUTION

3.1 TEMPORARY FACILITIES, GENERAL

- A. Conservation: Coordinate construction and use of temporary facilities with consideration given to conservation of energy, water, and materials. Coordinate use of temporary utilities to minimize waste.
1. Salvage materials and equipment involved in performance of, but not actually incorporated into, the Work. See other Sections for disposition of salvaged materials that are designated as Owner's property.
3.2 INSTALLATION, GENERAL
A. Locate facilities where they will serve Project adequately and result in minimum interference with performance of the Work. Relocate and modify facilities as required by progress of the Work.
B. Provide each facility ready for use when needed to avoid delay. Do not remove until facilities are no longer needed or are replaced by authorized use of completed permanent facilities.
3.3 TEMPORARY UTILITY INSTALLATION
A. General: Install temporary service or connect to existing service.
1. Arrange with utility company, Owner, and existing users for time when service can be interrupted, if necessary, to make connections for temporary services.
B. Water Service: Install water service and distribution piping in sizes and pressures adequate for construction.
C. Temporary Heating and Cooling: Provide temporary heating and cooling required by construction activities for curing or drying of completed installations or for protecting installed construction from adverse effects of low temperatures or high humidity. Select equipment that will not have a harmful effect on completed installations or elements being installed.
1. Provide temporary dehumidification systems when required to reduce ambient and substrate moisture levels to level required to allow installation or application of finishes and their proper curing or drying.

3.4 ISOLATION OF WORK AREAS IN OCCUPIED FACILITIES

- Prevent dust, fumes, and odors from entering occupied areas.
E. Electric Power Service: Provide electric power service and distribution system of sufficient size, capacity, and power characteristics required for construction operations.
F. Lighting: Provide temporary lighting with local switching that provides adequate illumination for construction operations, observations, inspections.
3.4 SUPPORT FACILITIES INSTALLATION
A. Parking: Use designated areas of Owner's existing parking areas for construction personnel.
3.5 SECURITY AND PROTECTION FACILITIES INSTALLATION
A. Protection of Existing Facilities: Protect existing vegetation, equipment, structures, utilities, and other improvements at Project site and on adjacent properties, except those indicated to be removed or altered. Repair damage to existing facilities.
1. Where access to adjacent properties is required in order to affect protection of existing facilities, obtain written permission from adjacent property owner to access property for that purpose.
B. Tree and Plant Protection: Install temporary fencing located as indicated or outside the drip line of trees to protect vegetation from damage from construction operations. Protect tree root systems from damage
C. Pest Control: Engage pest-control service to recommend practices to minimize attraction and harboring of rodents, roaches, and other pests and to perform extermination and control procedures at regular intervals so Project will be free of pests and their residues at Substantial Completion. Perform control operations lawfully, using materials approved by authorities having jurisdiction.

3.6 SITE ENCLOSURE FENCE

- Before construction operations begin, furnish and install site enclosure fence in a manner that will prevent people from early entering site except by entrance gates.
E. Temporary Egress: Maintain temporary egress from existing occupied facilities as indicated and as required by authorities having jurisdiction.
F. Temporary Partitions: Provide floor-to-ceiling dustproof partitions to limit dust and dirt migration and to separate areas occupied by Owner and/or adjacent tenants from fumes and noise.
G. Temporary Fire Protection: Install and maintain temporary fire-protection facilities of types needed to protect against reasonably predictable and controllable fire losses. Comply with NFPA 241; manage fire-prevention program.

END OF SECTION 015000

SECTION 016000 - PRODUCT REQUIREMENTS

PART 1 - GENERAL SUMMARY

- 1.1 This Section includes administrative and procedural requirements for selection of products for use in Project; product delivery, storage, and handling; manufacturer's standard warranties on products; special warranties; product substitutions; and comparable products.
1.2 DEFINITIONS
A. Products: Items purchased for incorporating into the Work, whether purchased for Project or taken from previously purchased stock. The term "product" includes the terms "material," "equipment," "system," and terms of similar intent.
1. Named Products: Items identified by manufacturer's product name, including make or model number or other designation shown or listed in manufacturer's published product literature that is current as of date of the Contract Documents.
B. Substitutions: Changes in products, materials, equipment, and methods of construction from those required by the Contract Documents and proposed by Contractor.
C. Basis-of-Design Product Specification: Where a specific manufacturer's product is named and accompanied by the words "basis of design," including make or model number or other designation, to establish the significant qualities related to type, function, dimension, in-service performance, physical properties, appearance, and other characteristics for purposes of evaluating comparable products of other named manufacturers.

- 1.3 QUALITY ASSURANCE
A. Compatibility of Options: If Contractor is given option of selecting between two or more products for use on Project, product selected shall be compatible with products previously selected, even if previously selected products were also options.
1.4 PRODUCT WARRANTIES
A. Warranties specified in other Sections shall be in addition to, and run concurrent with, other warranties required by the Contract Documents. Manufacturer's disclaimers and limitations on product warranties do not relieve Contractor of obligations under requirements of the Contract Documents.
1. Manufacturer's Warranty: Preprinted written warranty published by individual manufacturer for a particular product and specifically endorsed by manufacturer to Owner.

PART 2 - PRODUCTS

2.1 PRODUCT SELECTION PROCEDURES

- A. General Product Requirements: Provide products that comply with the Contract Documents, that are undamaged and, unless otherwise indicated, that are new at time of installation.
1. Provide products complete with accessories, trim, finish, fasteners, and other items needed for a complete installation and indicated use and effect.
2. Standard Products: If available, and unless custom products or nonstandard options are specified, provide standard products of types that have been produced and used successfully in similar situations on other projects.
3. Owner reserves the right to limit selection to products with warranties not in conflict with requirements of the Contract Documents.
4. Where products are accompanied by the term "as selected," Architect will make selection.
B. Product Selection Procedures:
1. Product: Where Specifications name a single product and manufacturer, provide the named product that complies with requirements.
2. Basis-of-Design Product: Where Specifications name a product and include a list of manufacturers, provide the specified product or a comparable product by one of the other named manufacturers. Drawings and Specifications indicate sizes, profiles, dimensions, and other characteristics that are based on the product named. Comply with provisions in Part 2 "Comparable Products" Article for consideration of an unnamed product by the other named manufacturers.

2.2 PRODUCT SUBSTITUTIONS

- A. Timing: Architect will consider requests for substitution if received within 60 days after the Notice to Proceed. Requests received after that time may be considered or rejected at discretion of Architect.
2.3 SUBMITTAL PROCEDURES
A. Shop Drawings, Product Information, reports, etc shall be submitted as requested within the construction documents.
1. Format: requested shop drawings and product information shall be submitted as PDF electronic files to the Project Architect via email or other means agreed upon by the project team. Submittals shall be bound into one PDF document for each item being submitted.
2. File Name: The file name shall include the project name specification section number & name (Example: OCI-072100-Thermal Insulation.pdf)
3. All submittals must bear the Contractor's review and approval stamp.
4. Processing Time: Allow 10 days for review of each submittal.
5. Architect's Digital Files: The Architect makes no representations as to the accuracy or completeness of digital data drawing files as they relate to the Contract Drawings. Files are provided as a courtesy. It is the Contractor's responsibility to field verify all conditions.

B. Samples for verification, Architect's selection, etc shall be submitted as requested within the construction documents.

- 1. Quantity: The Architect shall retain (1) of each sample submitted. The Contractor shall submit materials in a quantity as needed to perform their work.
2. All samples must bear the Contractor's review and approval stamp.
3. Processing Time: Allow 10 days for review of each submittal

PART 3 - EXECUTION (Not Used)

END OF SECTION 016000

SECTION 017300 - EXECUTION

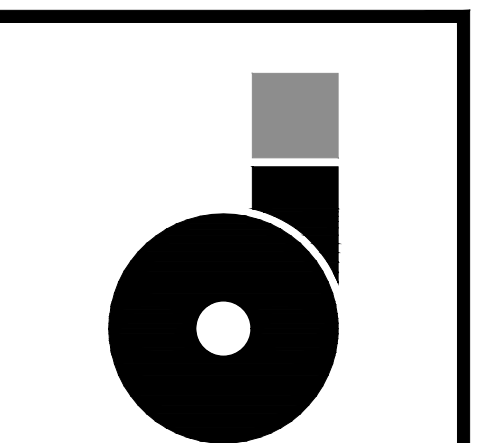
PART 1 - GENERAL SUMMARY

- A. This Section includes general procedural requirements governing execution of the Work including, but not limited to, the following:
1. Construction layout.
2. General installation of products.
3. Progress cleaning.
4. Protection of installed construction.
5. Correction of the Work.
PART 2 - PRODUCTS (Not Used)
PART 3 - EXECUTION
3.1 CONSTRUCTION LAYOUT
A. Verification: Before proceeding to lay out the Work, verify layout information shown on Drawings, in relation to the property survey and existing benchmarks. If discrepancies are discovered, notify Architect promptly.
3.2 INSTALLATION
A. General: Locate the Work and components of the Work accurately, in correct alignment and elevation, as indicated.
1. Make vertical work plumb and make horizontal work level.
2. Where space is limited, install components to maximize space available for maintenance and ease of removal for replacement.
3. Conceal pipes, ducts, and wiring in finished areas, unless otherwise indicated.
B. Comply with manufacturer's instructions and recommendations for installing products in applications indicated.

3.3 PROGRESS CLEANING

- A. General: Clean Project site and work areas daily, including common areas. Coordinate progress cleaning for joint-use areas where more than one installer has worked. Enforce requirements strictly. Dispose of materials lawfully.
3.4 PROTECTION OF INSTALLED CONSTRUCTION
A. Provide final protection and maintain conditions that ensure installed Work is without damage or deterioration at time of Substantial Completion.
B. Comply with manufacturer's written instructions for temperature and relative humidity.
3.5 CORRECTION OF THE WORK
A. Repair or remove and replace defective construction. Restore damaged substrates and finishes.
1. Repairing includes replacing defective parts, refinishing damaged surfaces, touching up with matching materials, and properly adjusting operating equipment.

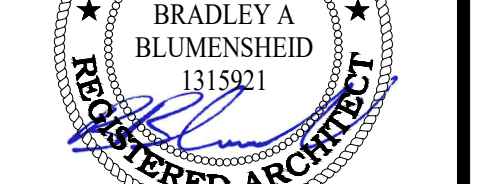
END OF SECTION 017300



Omness Design, Inc.
a division of
Rhythm Architecture & Design

679 High St. STE D
Worthington, OH 43085

140 Fairfax Rd.
Marion, OH 43302



Bradley A. Blumenshied, OH License #1315921
Expiration Date: 2027-12-31

© 2024 Rhythm Architecture & Design, LLC
The use of these drawings is limited to the client for the subject project. Common law copyright reserved by architect. No part of this document, including modifications or omissions, may be reproduced in any form for any reason or used for any other project without written permission of Rhythm Architecture & Design, LLC.



Galion
Goodwill Retail Store
304 Harding Way West
Galion, OH 44833

Project Number: 24-138

Table with 2 columns: Issuances, and a list of dates with corresponding phases: 2025-03-05 SD Phase, 2025-05-16 60% Set, 2025-12-12 100% Check Set, 2026-1-21 Permit set.

Revisions:

Table with 2 columns: SHEET TITLE, and Specifications

SHEET NUMBER

A8.01

SECTION 017329 - CUTTING AND PATCHING

- PART 1 - GENERAL SUMMARY
1.1 SUMMARY
A. This Section includes procedural requirements for cutting and patching.
PART 2 - PRODUCTS MATERIALS
1.1 SUMMARY
A. General: Comply with requirements specified in other Sections.
B. In-Place Materials: Use materials identical to in-place materials.
PART 3 - EXECUTION EXAMINATION
3.1 EXAMINATION
A. Examine surfaces to be cut and patched and conditions under which cutting and patching are to be performed.
3.2 PREPARATION
A. Protection: Protect in-place construction during cutting and patching to prevent damage.
3.3 PERFORMANCE
A. General: Employ skilled workers to perform cutting and patching.

SECTION 017419 - CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL

- PART 1 - GENERAL SUMMARY
1.1 SUMMARY
A. This Section includes administrative and procedural requirements for the following:
1. Disposing of nonhazardous demolition and construction waste.
PART 2 - PRODUCTS (Not Used)
PART 3 - EXECUTION DISPOSAL OF WASTE
3.1 EXAMINATION
A. General: Except for items or materials to be salvaged, recycled, or otherwise reused, remove waste materials from Project site and legally dispose of them in a landfill or incinerator acceptable to authorities having jurisdiction.
B. Burning: Do not burn waste materials.
C. Disposal: Transport waste materials off Owner's property and legally dispose of them.

SECTION 024119 - SELECTIVE STRUCTURE DEMOLITION

- PART 1 - GENERAL SUMMARY
1.1 SUMMARY
A. This Section includes the following:
1. Demolition and removal of selected portions of building or structure.
2. Salvage of existing items to be reused or recycled.
PART 2 - PRODUCTS (Not Used)
PART 3 - EXECUTION EXAMINATION
3.1 EXAMINATION
A. Verify that utilities have been disconnected and capped.
B. Survey existing conditions and correlate with requirements indicated to determine extent of selective demolition required.
C. Inventory and record the condition of items to be removed and reinstated and items to be removed and salvaged.
3.2 SELECTIVE DEMOLITION
A. General: Demolish and remove existing construction only to the extent required by new construction and as indicated.
3.3 CLEANING
A. Clean adjacent structures and improvements of dust, dirt, and debris caused by selective demolition operations.

SECTION 042000 - UNIT MASONRY

- PART 1 - GENERAL SUMMARY
1.1 SUMMARY
A. Section Includes:
1. Face brick.
1.2 SUBMITTALS
A. Product Data: For each type of product indicated.
B. Shop Drawings: For reinforcing steel.
1.3 QUALITY ASSURANCE
A. Masonry Standard: Comply with ACI 530.1/ASCE 6/TMS 602 unless modified by requirements in the Contract Documents.
PART 2 - PRODUCTS
2.1 BRICK
A. Face Brick: Facing brick complying with ASTM C 216.
2.2 MORTAR AND GROUT MATERIALS
A. Portland Cement: ASTM C 150, Type I or II, except Type III may be used for cold-water construction.
B. Hydrated Lime: ASTM C 207, Type S.
C. Portland Cement-Lime Mix: Prepackaged blend of portland cement and hydrated lime containing no other ingredients.
D. Masonry Cement: ASTM C 91.
E. Aggregate for Mortar: ASTM C 144.
F. Aggregate for Grout: ASTM C 404.
G. Cold-Water Admixture: Nonchloride, noncorrosive, accelerating admixture complying with ASTM C 494/C 494M, Type C, and recommended by manufacturer for use in masonry mortar of composition indicated.
H. Water-Repellent Admixture: Liquid water-repellent mortar admixture intended for use with CMUs containing integral water repellent by same manufacturer.
2.3 TIES AND ANCHORS
A. Materials: Provide ties and anchors specified in this article that are made from materials that comply with the following unless otherwise indicated.

- B. Adjustable Anchors for Connecting to Concrete: Provide anchors that allow vertical or horizontal adjustment but resist tension and compression forces perpendicular to plane of wall.
1. Corrugated Metal Ties: Metal strips not less than 7/8 inch wide with corrugations having a wavelength of 0.3 to 0.5 inch and an amplitude of 0.06 to 0.10 inch made from 0.090-inch-thick, steel sheet, galvanized after fabrication with doveetail tabs for inserting into doveetail slots in concrete and sized to extend to within 1 inch of masonry face.
2. Rigid Anchors: Fabricate from steel bars 1-1/2 inches wide by 1/4 inch thick by 24 inches long, with ends turned up 2 inches or with cross pins unless otherwise indicated.
3. Corrosion Protection: Hot-dip galvanized to comply with ASTM A 153/A 153M.
D. Anchor Bolts: L-shaped steel bolts complying with ASTM A 307, Grade A; with ASTM A 563 nuts and washers indicated, flat washers; hot-dip galvanized to comply with ASTM A 153/A 153M, Class C; of dimensions indicated.
2.4 EMBEDDED FLASHING MATERIALS
A. Metal Flashings and Sheet Metal Flashings: As specified in Division 07 Section "Sheet Metal Flashing and Trim."
C. Adhesives, Primers, and Seam Tapes for Flashings: Flashing manufacturer's standard products or products recommended by flashing manufacturer for bonding flashing sheets to each other and to substrates.
2.5 MORTAR AND GROUT MIXES
A. General: Do not use admixtures, including pigments, air-entraining agents, accelerators, retarders, water-repellent agents, antifreeze compounds, or other admixtures, unless otherwise indicated.
1. Do not use calcium chloride in mortar or grout.
2. Use portland cement-lime or masonry cement mortar unless otherwise indicated.
3. For exterior masonry, use portland cement-lime or masonry cement mortar.
4. For reinforced masonry, use portland cement-lime or masonry cement mortar.
5. Add cold-water admixture (if used) at same rate for all mortar that will be exposed to view, regardless of weather conditions, to ensure that mortar color is consistent.
B. Preblended, Dry Mortar Mix: Furnish dry mortar ingredients in form of a preblended mix. Measure quantities by weight to ensure accurate proportions, and thoroughly blend ingredients before delivering to Project site.
C. Mortar for Unit Masonry: Comply with ASTM C 270, Property Specification. Provide the following types of mortar for applications stated unless another type is indicated.
1. For masonry below grade or in contact with earth, use Type M.
2. For reinforced masonry, use Type S.
3. For mortar parge coats, use Type S.
4. For exterior, above-grade, load-bearing and non-load-bearing walls and parapet walls; for interior load-bearing walls; for interior non-load-bearing partitions; and for other applications where another type is not indicated, use Type N.
5. For interior non-load-bearing partitions, Type O may be used instead of Type N.
D. Grout for Unit Masonry: Comply with ASTM C 476.
1. Use grout of type indicated or, if not otherwise indicated, type (fine or coarse) that will comply with Table 1.15.1 in ACI 530.1/ASCE 6/TMS 602 for dimensions of grout spaces and pour height.
2. Proportion grout in accordance with ASTM C 476, Table 1 or paragraph 4.2.2 for specified 28-day compressive strength indicated, but not less than 2000 psi.
3. Provide grout with a slump of 8 to 11 inches as measured according to ASTM C 143/C 143M.

- PART 3 - EXECUTION
3.1 INSTALLATION, GENERAL
A. Use full-size units without cutting if possible. If cutting is required to provide a continuous pattern or to fit adjoining construction, cut units with motor-driven saws; provide clean, sharp, unchipped edges. Allow units to dry before laying unless wetting of units is specified. Install cut units with cut surfaces and, where possible, cut edges concealed.
B. Select and arrange units for exposed unit masonry to produce a uniform blend of colors and textures.
C. Wetting of Brick: Wet brick before laying if initial rate of absorption exceeds 30 g/30 sq. in. per minute when tested per ASTM C 67. Allow units to absorb water so they are damp but not wet at time of laying.
3.2 TOLERANCES
A. Dimensions and Locations of Elements:
1. For dimensions in cross section or elevation do not vary by more than plus 1/2 inch or minus 1/4 inch.
2. For location of elements in plan do not vary from that indicated by more than plus or minus 1/2 inch.
3. For location of elements in elevation do not vary from that indicated by more than plus or minus 1/4 inch in a story height or 1/2 inch total.
B. Lines and Levels:
1. For bed joints and top surfaces of bearing walls do not vary from level by more than 1/4 inch in 10 feet, or 1/2 inch maximum.
2. For conspicuous horizontal lines, such as lintels, sills, parapets, and reveals, do not vary from level by more than 1/8 inch in 10 feet, 1/4 inch in 20 feet, or 1/2 inch maximum.
3. For vertical lines and surfaces do not vary from plumb by more than 1/4 inch in 10 feet, 3/8 inch in 20 feet, or 1/2 inch maximum.
4. For conspicuous vertical lines, such as external corners, door jambs, reveals, and expansion and control joints, do not vary from plumb by more than 1/8 inch in 10 feet, 1/4 inch in 20 feet, or 1/2 inch maximum.
5. For lines and surfaces do not vary from straight by more than 1/4 inch in 10 feet, 3/8 inch in 20 feet, or 1/2 inch maximum.
C. Joints:
1. For bed joints, do not vary from thickness indicated by more than plus or minus 1/8 inch, with a maximum thickness limited to 1/2 inch.
2. For head and collar joints, do not vary from thickness indicated by more than plus 3/8 inch or minus 1/4 inch.
3. For exposed head joints, do not vary from thickness indicated by more than plus or minus 1/8 inch.
3.3 CAVITY WALLS
A. Bond wythes of cavity walls together using one of the following methods:
1. Individual Metal Ties: Provide ties as shown installed in horizontal joints, but not less than one metal tie for 2.67 sq. ft. of wall area spaced not to exceed 24 inches o.c. horizontally and 16 inches o.c. vertically. Stagger ties in alternate courses. Provide additional ties within 12 inches of openings and space not more than 36 inches apart around perimeter of openings. At intersecting and abutting walls, provide ties at no more than 24 inches o.c. vertically.
2. Masonry Joint Reinforcement: Installed in horizontal mortar joints.
a. Where bed joints of both wythes align, use tab-type reinforcement.
b. Where bed joints of wythes do not align, use adjustable (two-piece) type reinforcement with continuous horizontal wire in facing wythe attached to ties.
c. Where one wythe is of clay masonry and the other of concrete masonry, use adjustable (two-piece) type reinforcement with continuous horizontal wire in facing wythe attached to ties to allow for differential movement regardless of whether bed joints align.
3. Keep cavities clean of mortar droppings and other materials during construction. Bevel bead away from cavity, to minimize mortar protrusions into cavity. Do not attempt to trowel or remove mortar fins protruding into cavity.
C. Parge cavity face of backup wythe in a single coat approximately 3/8 inch thick. Trowel face of parge coat smooth.
3.4 MASONRY JOINT REINFORCEMENT
A. General: Install entire length of longitudinal side rods in mortar with a minimum cover of 5/8 inch on exterior side of walls, 1/2 inch elsewhere. Lap reinforcement a minimum of 6 inches.
1. Space reinforcement not more than 16 inches o.c.
2. Space reinforcement not more than 8 inches o.c. in foundation walls and parapet walls.
3. Provide reinforcement not more than 8 inches above and below wall openings and extending 12 inches beyond openings in addition to continuous reinforcement.
B. Interrupt joint reinforcement at control and expansion joints unless otherwise indicated.
C. Provide continuity at wall intersections by using prefabricated T-shaped units.
D. Provide continuity at corners by using prefabricated L-shaped units.

- 3.5 ANCHORING MASONRY TO STRUCTURAL STEEL AND CONCRETE
A. Anchor masonry to structural steel and concrete where masonry abuts or faces structural steel or concrete to comply with the following:
1. Provide an open space not less than 1 inch wide between masonry and CMU and 2" wide between masonry and sheathing on metal studs unless otherwise indicated. Keep open space free of mortar and other rigid materials.
2. Anchor masonry with anchors embedded in masonry joints and attached to structure.
3. Space anchors as indicated, but not more than 16 inches o.c. vertically and 24 inches o.c. horizontally.
3.6 FLASHING, WEEP HOLES, CAVITY DRAINAGE, AND VENT TYPES
A. General: Install embedded flashing and weep holes in masonry at shelf angles, lintels, ledges, other obstructions to downward flow of water in wall, and where indicated. Install vents at shelf angles, ledges, and other obstructions to upward flow of air in cavities, and where indicated.
B. Install flashing as follows unless otherwise indicated:
1. Prepare masonry surfaces so they are smooth and free from projections that could puncture flashing. Where flashing is within mortar joint, place through-wall flashing on sloping bed of mortar and cover with mortar. Before covering with mortar, seal penetrations in flashing with adhesive, sealant, or tape as recommended by flashing manufacturer.
2. At lintels and shelf angles, extend flashing a minimum of 6 inches into masonry at each end. At heads and sills, extend flashing 6 inches at ends and turn up not less than 2 inches to form end dams.
3. Install metal drip edges beneath flexible flashing at exterior face of wall. Stop flexible flashing 1/2 inch back from outside face of wall and adhere flexible flashing to top of metal drip edge.
4. Install metal flashing termination beneath flexible flashing at exterior face of wall. Stop flexible flashing 1/2 inch back from outside face of wall and adhere flexible flashing to top of metal flashing termination.
C. Install weep holes in head joints in exterior wythes of first course of masonry immediately above embedded flashing and as follows:
1. Use specified weepvent products to form weep holes.
2. Space weep holes 24 inches o.c. unless otherwise indicated.
3. Cover cavity side of weep holes with plastic insect screening at cavities insulated with loose-fill insulation.
D. Place cavity drainage material in cavities to comply with configuration requirements for cavity drainage material in "Miscellaneous Masonry Accessories" Article.
E. Install vents in head joints in exterior wythes at spacing indicated. Use specified weepvent products to form vents.
1. Close cavities off vertically and horizontally with blocking in manner indicated. Install through-wall flashing and weep holes above horizontal blocking.
END OF SECTION 042000
SECTION 064023 - INTERIOR ARCHITECTURAL WOODWORK
PART 1 - GENERAL SUMMARY
1.1 SUMMARY
A. This Section includes the following:
1. Plastic-laminate cabinets.
2. Solid-surfacing-material countertops.
B. Interior architectural woodwork includes wood furring, blocking, shims, and hanging strips unless concealed within other construction before woodwork installation.
1.2 QUALITY ASSURANCE
A. Quality Standard: Unless otherwise indicated, comply with AWI's "Architectural Woodwork Quality Standards."
1.3 SUBMITTALS
A. Product Data: For surfacing materials, cabinet hardware and accessories
B. Shop Drawings: Show location of each item, dimensions plans and elevations, large-scale details, attachment devices and other components.
C. Samples:
1. Plastic laminates, for each type, color, pattern and finish
2. Solid-surfacing materials.
PART 2 - PRODUCTS MATERIALS
2.1 MANUFACTURERS
A. High-Pressure Decorative Laminate: NEMA LD 3, grades as indicated or, if not indicated, as required by woodwork quality standard.
B. Solid-Surfacing Material: Homogeneous solid sheets of filled plastic resin complying with ISSFA-2.
2.2 CABINET HARDWARE AND ACCESSORIES
A. General: Provide cabinet hardware and accessory materials associated with architectural woodwork, except for items specified in Division 08 Section "Door Hardware (Scheduled by Describing Products)."
B. Butt Hinges: 2-3/4-inch, 5-knuckle steel hinges made from 0.095-inch-thick metal, and as follows:
1. Semiconcealed Hinges for Flush Doors: BHMA A156.9, B01361.
2. Semiconcealed Hinges for Overlay Doors: BHMA A156.9, B01521.
C. Frameless Concealed Hinges (European Type): BHMA A156.9, B01602, 100 degrees of opening
D. Wire Pulls: Back mounted, solid metal, 4 inches long, 2-1/2 inches deep, and 5/16 inch in diameter.
E. Drawer Slides: BHMA A156.9, B05091.
1. Standard Duty (Grade 1, Grade 2, and Grade 3): Side mounted full-extension type; zinc-plated steel with polymer rollers.
2. Heavy Duty (Grade 1HD-100 and Grade 1HD-200): Side mounted; full-extension type; zinc-plated steel ball-bearing slides.
3. Box Drawer Slides: Grade 1, for drawers not more than 6 inches high and 24 inches wide.
4. File Drawer Slides: Grade 1HD-100; for drawers more than 6 inches high or 24 inches wide.
5. Pencil Drawer Slides: Grade 2; for drawers not more than 3 inches high and 24 inches wide.
F. Door Locks: BHMA A156.11, E07121.
G. Drawer Locks: BHMA A156.11, E07041.
H. Exposed Hardware Finishes: For exposed hardware, provide finish that complies with BHMA A156.18 for BHMA finish number indicated.
1. Dark, Oxidized, Satin Bronze, Oil Rubbed: BHMA 613 for bronze base; BHMA 640 for steel base; match Architect's sample.
2. Bright Brass, Clear Coated: BHMA 605 for brass base; BHMA 632 for steel base.
3. Bright Chromium Plated: BHMA 625 for brass or bronze base; BHMA 651 for steel base.
I. Satin Stainless Steel: BHMA 630
2.3 FABRICATION
A. General: Complete fabrication to maximum extent possible before shipment to Project site. Where necessary for fitting at site, provide allowance for scribing, trimming, and fitting.
1. Plastic-Laminate Cabinets:
2. AWI Type of Cabinet Construction: Flush overlay
3. Laminate Cladding for Exposed Surfaces: High-pressure decorative laminate as follows:
a. Horizontal Surfaces Other Than Tops: Grade HGS.
b. Postformed Surfaces: Grade HGP.
c. Vertical Surfaces: Grade HGS.
d. Edges: Grade HGS.
4. Materials for Semiexposed Surfaces Other Than Drawer Bodies: High-pressure decorative laminate, Grade VGS.
5. Drawer Sides and Backs: Thermoset decorative panels.
6. Drawer Bottoms: Thermoset decorative panels.
7. Colors, Patterns, and Finishes: As selected by Owner/Architect from laminate manufacturer's full range of colors.
B. Plastic-Laminate Countertops:
1. High-Pressure Decorative Laminate Grade: HGS.
2. Colors, Patterns, and Finishes: As selected by Owner/Architect from laminate manufacturer's full range of colors.
3. Edge Treatment: Same as laminate cladding on horizontal surfaces unless noted otherwise.
C. Solid-Surfacing-Material Countertops:
1. Solid-Surfacing-Material Thickness: 3/4 inch.
2. Colors, Patterns, and Finishes: As selected by Owner/Architect
3. Fabricate tops in one piece with shop-applied backsplashes. Comply with solid-surfacing-material manufacturer's written recommendations for adhesives, sealers, fabrication, and finishing.
4. Install integral sink bowls in countertops in shop

- PART 3 - EXECUTION
3.1 INSTALLATION
A. Before installation, condition woodwork to average prevailing humidity conditions in installation areas. Examine shop-fabricated work for completion and complete work as required, including removal of packing and backpriming.
B. Grade: Install woodwork to comply with requirements for the same grade specified in Part 2 for fabrication of type of woodwork involved.
C. Install woodwork level, plumb, true, and straight to a tolerance of 1/8 inch in 96 inches (3 mm in 2400 mm). Shims as required with concealed shims.
D. Scribe and cut woodwork to fit adjoining work, refinish cut surfaces, and repair damaged finish at cuts.
E. Anchor woodwork to anchors or blocking built in or directly attached to substrates. Secure with countersunk, concealed fasteners and blind nailing as required for complete installation. Use fine finishing nails for exposed fastening, countersunk and filled flush with woodwork and matching final finish if transparent finish is indicated. Standing and Running Trim: Install with minimum number of joints possible, using full-length pieces (from maximum length of lumber available) to greatest extent possible. Fill gaps, if any, between top of base and wall with plastic wood filler, sand smooth, and finish same as wood base if finished.
G. Paneling: Anchor paneling to supporting substrate. Do not use face fastening, unless covered by trim or otherwise indicated.
H. Cabinets: Install without distortion so doors and drawers fit openings properly and are accurately aligned. Adjust hardware to center doors and drawers in openings and to provide unencumbered operation.
I. Countertops: Anchor securely by screwing through corner blocks of base cabinets or other supports into underside of countertop. Caulk space between backsplash and wall with sealant specified in Division 07 Section "Joint Sealants."
J. Stainless Steel: Comply with manufacturers written instructions for adhering stainless steel countertops to plywood substrate.
1. Provide closed butt and contact joints that do not require filler.
2. Grind welds on stainless-steel countertops until smooth and polish to match adjacent finish.
3. Install joint sealant in joints between countertops and abutting surfaces with continuous joint backing unless otherwise indicated. Produce airtight, and watertight sanitary joints.
END OF SECTION 064023

SECTION 072500 - WEATHER BARRIERS

- PART 1 - GENERAL SUMMARY
1.1 SUMMARY
A. This Section includes the following:
1. Building wrap
2. Flexible flashing
3. Drainage material.
1.2 SUBMITTALS
A. Product Data: For each type of product.
B. Product test reports.
PART 2 - PRODUCTS
2.1 WATER-RESISTIVE BARRIER
A. Building Wrap: ASTM E 1677, Type I air barrier; with flame-spread and smoke-developed indexes of less than 25 and 450, respectively, when tested according to ASTM E 84; UV stabilized; and acceptable to authorities having jurisdiction.
1. Acceptable Manufacturers:
a. DuPont Tyvek or equal.
2. Water-Vapor Permeance: Not less than 20 perms per ASTM E 96/E 96M, Desiccant Method (Procedure A).
3. Air Permeance: Not more than 0.004 cm/sq. ft. at 0.3-inch wg when tested according to ASTM E 2178.
4. Allowable UV Exposure Time: Not less than three months.
5. Flame Propagation Test: Materials and construction shall be as tested according to NFPA 285.
2.2 FLEXIBLE FLASHING
A. Butyl Rubber Flashing: Composite, self-adhesive, flashing product consisting of a pliable, butyl rubber compound, bonded to high-density polyethylene film, aluminum foil, or spunbonded polyolefin to produce overall thickness of not less than 0.040 inch.
1. Acceptable Manufacturers:
a. DuPont Building Innovations.
b. Procto Wrap Company.
c. Substitutions: Subject to compliance with requirements, as reviewed and approved by Architect.
2. Flame Propagation Test: Materials and construction as tested per NFPA 285.
B. Rubberized-Asphalt Flashing: Composite, self-adhesive, flashing product consisting of pliable, rubberized-asphalt compound, bonded to high-density polyethylene film, aluminum foil, or spunbonded polyolefin to produce overall thickness of not less than 0.040 inch.
1. Acceptable Manufacturers:
a. Advanced Building Products Inc.
b. Carlisle Coatings & Waterproofing Inc.
c. Wire-Bond.
d. Substitutions: Subject to compliance with requirements, as reviewed and approved by Architect.
2. Flame Propagation Test: Materials and construction shall be as tested per NFPA 285.
3. Primer for Flexible Flashing: Product recommended by flexible flashing manufacturer for substrate.
4. Nails: Product recommended by flexible flashing manufacturer and per ASTM F 1667.
2.3 DRAINAGE MATERIAL
A. Drainage Material: Product shall maintain continuous open space between water-resistive barrier and exterior cladding to create drainage plane and shall be used under Portland cement plaster.
1. Acceptable Manufacturers:
a. CavClear/Archovations, Inc.
b. DuPont Building Innovations.
c. Insulfoam; Carlisle Construction Materials Inc.
d. Keene Building Products.
e. Substitutions: Subject to compliance with requirements, as reviewed and approved by Architect.
2. Flame Propagation Test: Materials and construction as tested per NFPA 285.
PART 3 - EXECUTION
3.1 WATER-RESISTIVE BARRIER INSTALLATION
A. Cover exposed exterior surface of sheathing with water-resistive barrier securely fastened to framing immediately after sheathing is installed.
B. Cover sheathing with water-resistive barrier as follows:
1. Cut back barrier 1/2 inch on each side of break in supporting members at expansion or control joint locations.
2. Apply barrier to cover vertical flashing with minimum 4-inch overlap unless otherwise indicated on Drawings.
C. Building Wrap: Comply with manufacturer's written instructions and warranty requirements for all aspects of installation including details at transitions, openings, penetrations, changes in substrate materials, etc.
1. Seal seams, edges, fasteners, and penetrations with tape.
2. Extend into jambs of openings and seal corners with tape.
3. Coordinate with all cladding contractors (masonry, siding, rain screen, EIFS, etc) to ensure system is properly sealed when the cladding anchorage systems are installed.
3.2 FLEXIBLE FLASHING INSTALLATION
A. Apply flexible flashing where indicated per manufacturer's instructions.
1. Prime substrates as recommended by flashing manufacturer.
2. Lap seams and junctures with other materials at least 4 inches except that at flashing flanges of other construction, laps need not exceed flange width.
3. Lap flashing over water-resistive barrier at bottom and sides of openings.
4. Lap water-resistive barrier over flashing at heads of openings.
5. After flashing has been applied, roll surfaces with hard rubber or metal roller to ensure that flashing is completely adhered to substrates.
3.3 DRAINAGE MATERIAL INSTALLATION
A. Install drainage material over building wrap and flashing per manufacturer's written instructions.
END OF SECTION 072500

SECTION 079200 - JOINT SEALANTS

- PART 1 - GENERAL SUMMARY
1.1 SUMMARY
A. Section Includes:
1. Silicone joint sealants.
2. Urethane joint sealants.
3. Latex joint sealants.
PART 2 - PRODUCTS
2.1 SILICONE JOINT SEALANTS
A. Mildew-Resistant, Single-Component, Acid-Curing Silicone Joint Sealant: ASTM C 920, Type S, Grade NS, Class 25, for Use NT.
2.2 URETHANE JOINT SEALANTS
A. Single-Component, Nonsag, Urethane Joint Sealant: ASTM C 920, Type S, Grade NS, Class 25, for Use NT.
B. Single-Component, Nonsag, Traffic-Grade, Urethane Joint Sealant: ASTM C 920, Type S, Grade NS, Class 25, for Use T.
C. Multicomponent, Nonsag, Traffic-Grade, Urethane Joint Sealant: ASTM C 920, Type M, Grade NS, Class 25, for Use T.
D. Immersible, Single-Component, Nonsag, Traffic-Grade, Urethane Joint Sealant: ASTM C 920, Type S, Grade NS, Class 25, for Uses T and I.
2.3 LATEX JOINT SEALANTS
A. Latex Joint Sealant: Acrylic latex or siliconized acrylic latex, ASTM C 834, Type OP, Grade NF.
2.4 JOINT SEALANT BACKING
A. General: Provide sealant backings of material that are nonstaining; are compatible with joint substrates, sealants, primers, and other joint fillers; and are approved for applications indicated.
PART 3 - EXECUTION
3.1 INSTALLATION OF JOINT SEALANTS
A. General: Comply with joint-sealant manufacturer's written installation instructions for products and applications indicated, unless more stringent requirements apply.
B. Sealant Installation Standard: Comply with recommendations in ASTM C 1193 for use of joint sealants as applicable to materials, applications, and conditions indicated.
3.2 CLEANING
A. Clean off excess sealant or sealant smears adjacent to joints as the Work progresses by methods and with cleaning materials approved in writing by manufacturers of joint sealants and of products in which joints occur.
3.3 JOINT-SEALANT SCHEDULE
A. Joint-Sealant Application: Exterior joints in vertical surfaces and horizontal nontraffic surfaces.
1. Joint Locations:
a. Construction joints in cast-in-place concrete.
b. Joints between plant-precast architectural concrete units.
c. Control and expansion joints in unit masonry.
d. Joints in dimension stone cladding.
e. Joints in glass unit masonry assemblies.
f. Joints in exterior insulation and finish systems.
g. Joints between metal panels.
h. Joints between different materials listed above.
i. Perimeter joints between materials listed above and frames of doors, windows, and louvers.
j. Control and expansion joints in ceilings and other overhead surfaces.
k. Other joints as indicated.
2. Urethane Joint Sealant: Single component, nonsag, Class 25.
3. Joint-Sealant Color: As selected by Architect from manufacturer's full range of colors.
B. Joint-Sealant Application: Interior joints in horizontal traffic surfaces.
1. Joint Locations:
a. Isolation joints in cast-in-place concrete slabs.
b. Control and expansion joints in stone flooring.
c. Control and expansion joints in brick flooring.
d. Control and expansion joints in tile flooring.
e. Other joints as indicated.
2. Urethane Joint Sealant: Single component, nonsag, traffic grade or Multicomponent, nonsag, traffic grade, Class 25.
3. Joint-Sealant Color: As selected by Architect from manufacturer's full range of colors.
C. Joint-Sealant Application: Interior joints in vertical surfaces and horizontal nontraffic surfaces.
1. Joint Locations:
a. Control and expansion joints on exposed interior surfaces of exterior walls.
b. Perimeter joints of exterior openings where indicated.
c. Tile control and expansion joints.
d. Vertical joints on exposed surfaces of walls and partitions.
e. Joints on underside of plant-precast structural concrete beams and planks.
f. Perimeter joints between interior wall surfaces and frames of interior doors, windows and elevator entrances.
g. Other joints as indicated.
2. Joint Sealant: Latex.
3. Joint-Sealant Color: As selected by Architect from manufacturer's full range of colors.
D. Joint-Sealant Application: Mildew-resistant interior joints in vertical surfaces and horizontal nontraffic surfaces.
1. Joint Sealant Location:
a. Joints between plumbing fixtures and adjoining walls, floors, and counters.
b. Tile control and expansion joints where indicated.
c. Other joints as indicated.
2. Joint Sealant: Mildew resistant, single component, nonsag, acid-curing, Silicone, Joint-Sealant Color: As selected by Architect from manufacturer's full range of colors.
END OF SECTION 079200
SECTION 081416 - FLUSH WOOD DOORS
PART 1 - GENERAL SUMMARY
1.1 SUMMARY
A. Section Includes:
1. Solid-core doors with wood-veneer faces.
B. Related Sections:
1. Section 088000 "Glazing" for glass view panels in flush wood doors.
1.2 SUBMITTALS
A. Product Data: For each type of door indicated. Include factory-finishing specifications.
B. Shop Drawings: Indicate location, size and hand of each door; elevation of each kind of door; construction details not covered in product data; location and extent of hardware blocking and other pertinent data.
C. Samples: For plastic-laminate door faces and factory-finished doors.
PART 2 - PRODUCTS
2.1 MANUFACTURERS
A. Manufacturers: Provide products by Algoma Hardwoods, Inc. or an Approved Equal.
2.2 DOOR CONSTRUCTION, GENERAL
A. VDMA I.S.1-A Performance Grade:
1. Standard Duty unless otherwise indicated.
B. Particleboard-Core Doors:
1. Particleboard: ANSI A208.1, Grade LD-1 or Grade LD-2.
2. Blocking: Provide wood blocking in particleboard-core doors as needed to eliminate through-bolting hardware.
3. Provide doors with either glued-wood-stave or structural-composite-lumber cores instead of particleboard cores for doors indicated to receive exit devices.
C. Hollow-Core Doors:
1. Construction: Standard hollow core.
2.3 VENEERED-FACED DOORS FOR TRANSPARENT FINISH
A. Interior Solid-Core or Hollow-Core Doors:
1. Grade: Custom (Grade A faces).
2. Species: As selected by Architect.
3. Cut: Plain sliced (flat sliced).
4. Match between Veneer Leaves: Book match.
5. Assembly of Veneer Leaves on Door Faces: Balance match.
6. Pair and Set Match: Provide for doors hung in same opening.
7. Core: Particleboard (solid-core only).
8. Construction: Seven plies.

Omness Design, Inc. a division of Rhythm Architecture & Design
679 High St. STE D Worthington, OH 43085
140 Fairfax Rd. Marion, OH 43302
Bradley A. Blumensheid 1315921 Registered Architect
Bradley A. Blumensheid, OH License #1315921 Expiration Date: 2027-12-31
© 2024 Rhythm Architecture & Design, LLC
The use of these drawings is limited to the client for the subject project. Common law copyright reserved by architect. No part of this document, including modifications thereto, may be reproduced in any form for any reason or used for drawing, printing, scanning or otherwise without written permission of Rhythm Architecture & Design, LLC.
Galton Goodwill Retail Store 304 Harding Way West Galton, OH 44833
Project Number: 24-138
Issues: 2025-03-05 SD Phase 2025-05-16 60% Set 2025-12-12 100% Check Set 2026-1-21 Permit set
Revisions: SHEET TITLE Specifications SHEET NUMBER A8.02

- 2.4 DOORS FOR OPAQUE FINISH  
Interior Solid-Core Doors:
- Grade: Custom.
  - Faces: Medium-density overlay.
  - Core: Particleboard.
  - Construction: Seven plies, either bonded or nonbonded construction.
- Interior Hollow-Core Doors:
- Grade: Custom.
  - Faces: Medium-density overlay.
  - Construction: Seven plies.
- 2.5 SHOP PRIMING  
Doors for Opaque Finish: Shop prime doors with one coat of wood primer specified in Division 09 Section "Interior Painting". Seal all four edges, edges of cutouts, and mortises with primer.
- 2.6 FACTORY FINISHING  
General: Comply with referenced quality standard for factory finishing. Complete fabrication, including fitting doors for openings and machining for hardware that is not surface applied, before finishing.
- Finish faces, all four edges, edges of cutouts, and mortises. Stains and fillers may be omitted on top and bottom edges, edges of cutouts, and mortises.
- Finish doors at factory that are indicated to receive transparent finish.
- Transparent Finish:
- Grade: Custom.
  - Finish: AWI TR-4 conversion varnish system.
  - Staining: As selected by Architect from manufacturer's full range.
  - Effect: Open-grain finish.
  - Sheen: Satin.
- PART 3 - EXECUTION  
3.1 INSTALLATION  
A. Hardware: See drawings for a listing of hardware and manufacturer's literature for installation.  
B. Installation Instructions: Install doors to comply with manufacturer's written instructions and the referenced quality standard, and as indicated.  
1. Install fire-rated doors in corresponding fire-rated frames according to NFPA 80.
- END OF SECTION 081416

**SECTION 084113 - ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS**

- PART 1 - GENERAL  
1.1 SUMMARY  
A. This Section includes the following:  
1. Exterior manual-swing entrance doors.
- 1.2 SUBMITTALS  
A. Product Data: For each type of product indicated.  
B. Shop Drawings: For glazed aluminum curtain wall and storefront systems. Include plans, elevations, sections, details, and attachments to other work. Show connection to and continuity with adjacent thermal, weather, air, and vapor barriers.  
C. Samples: For each type of exposed finish required.
- PART 2 - PRODUCTS  
2.1 MANUFACTURERS  
A. Basis-of-Design: Kawneer systems as indicated on the Drawings or approved equal by the Architect.
- 2.2 FRAMING SYSTEMS, GENERAL  
A. Framing Members: Manufacturer's standard extruded-aluminum framing members of thickness required and reinforced as required to support imposed loads.  
1. Glazing System: Retained mechanically with gaskets on four sides.  
2. Glazing Plane: Center.  
B. Air Infiltration: Comply with:  
1. ASTM E 283 for infiltration.  
2. ASHRAE/IES 90-1 for maximum air-leakage rate.  
C. Water Penetration under Static Pressure: Comply with ASTM E 331 for wind load of 15 pounds per square foot.  
D. Construction, Sizes, and Designs: As indicated on the Drawings.
- 2.3 GLAZING SYSTEMS  
A. Glazing: As specified in Division 08 Section "Glazing."  
B. Glazing Gaskets: Manufacturer's standard compression types; replaceable, molded or extruded, of profile and hardness required to maintain watertight seal.
- 2.4 ENTRANCE DOOR SYSTEMS  
A. Entrance Doors: Manufacturer's standard glazed entrance doors for manual-swing operation.  
B. Entrance Door Hardware: As specified in Division 08 Section "Door Hardware."
- 2.5 ALUMINUM FINISHES  
A. Clear Anodic Finish: AAMA 611, AA-M12C22A41, Class I, 0.018 mm or thicker.  
1. Locations: As indicated on the Drawings.  
B. Color Anodic Finish: AAMA 611, AA-M12C22A42/A44, Class I, 0.018 mm or thicker.  
1. Locations: As indicated on the Drawings.  
2. Color: As selected by the Architect from full range of industry colors and color densities.  
C. Baked-Enamel or Powder-Coat Finish: AAMA 2603 except with a minimum dry film thickness of 1.5 mils (0.04 mm).  
1. Locations: As indicated on the Drawings.  
2. Color and Gloss: As selected by the Architect from manufacturer's full range.
- PART 3 - EXECUTION  
3.1 INSTALLATION  
A. General:  
1. Comply with manufacturer's written instructions.  
2. Do not install damaged components.  
3. Fit joints to produce hairline joints free of burrs and distortion.  
4. Rigidly secure nonmovement joints.  
5. Install anchors with separators and isolators to prevent metal corrosion and electrolytic deterioration.  
6. Seal joints watertight unless otherwise indicated.
- END OF SECTION 084113

**SECTION 087100 - DOOR HARDWARE**

- PART 1 - GENERAL  
1.1 SUMMARY  
A. This Section includes the following:  
1. Commercial door hardware.
- 1.2 SUBMITTALS  
A. Product Data: For each type of product indicated.  
B. Shop Drawings: Details of electrified hardware.  
C. Door Hardware Schedule: Use same numbering sequence as in the Contract Documents.  
D. Keying Schedule
- PART 2 - PRODUCTS  
2.1 SCHEDULED DOOR HARDWARE  
A. General: Provide door hardware for each door to comply with requirements in this Section and door hardware sets indicated on the Drawings.  
1. Door Hardware Sets: Provide quantity, item, size, finish or color indicated, and named manufacturers' products or an Architect's Approved Equal.
- PART 3 - EXECUTION  
3.1 INSTALLATION  
A. Steel Doors and Frames: Comply with DHI A115 Series. Drill and tap doors and frames for surface-applied door hardware according to ANSI A250.6.  
B. Wood Doors: Comply with DHI A115-W Series.  
C. Mounting Heights: Mount door hardware units at heights indicated as follows unless otherwise indicated or required to comply with governing regulations.  
1. Standard Steel Doors and Frames: DHI's "Recommended Locations for Architectural Hardware for Standard Steel Doors and Frames."  
2. Wood Doors: DHI WDHS.3, "Recommended Locations for Architectural Hardware for Wood Flush Doors."  
D. Install each door hardware item to comply with manufacturer's written instructions. Where cutting and fitting are required to install door hardware onto or into surfaces that are later to be painted or finished in another way, coordinate removal, storage, and reinstallation of surface protective trim units with finishing work specified in Division 09 Sections. Do not install surface-mounted items until finishes have been completed on substrates involved.
- END OF SECTION 087100

**SECTION 092216 - NON-STRUCTURAL METAL FRAMING**

- PART 1 - GENERAL  
1.1 SUMMARY  
A. This Section includes non-load-bearing steel framing members for the following applications:  
1. Interior framing systems (e.g., supports for partition walls, framed soffits, furring, etc).  
2. Interior suspension systems (e.g., supports for ceilings, suspended soffits, etc).
- PART 2 - PRODUCTS  
2.1 NON-LOAD-BEARING STEEL FRAMING, GENERAL  
A. Framing Members, General: Comply with ASTM C 754 for conditions indicated.  
1. Steel Sheet Components: Comply with ASTM C 645 requirements for metal, unless otherwise indicated.
- 2.2 SUSPENSION SYSTEM COMPONENTS  
A. Grid Suspension System for Ceilings: ASTM C 645, direct-hung system composed of main beams and cross-furring members that interlock.  
1. Products: Provide Drywall Grid Systems by Armstrong World Industries, Inc. or an Approved Equal.
- 2.3 STEEL FRAMING FOR FRAMED ASSEMBLIES  
A. Steel Studs and Runners: ASTM C 645.  
1. Minimum Base-Metal Thickness: As indicated on Drawings.  
B. Cold-Rolled Furring Channels: 0.0538-inch (1.37-mm) bare-steel thickness, with minimum 1/2-inch-wide flanges.  
1. Depth: As indicated on Drawings.
- PART 3 - EXECUTION  
3.1 INSTALLING SUSPENSION SYSTEMS  
A. Comply with Manufacturer's written installation instructions.
- 3.2 INSTALLING FRAMED ASSEMBLIES  
A. Where studs are installed directly against exterior masonry walls or dissimilar metals at exterior walls, install isolation strip between studs and exterior wall.  
B. Install tracks (runners) at floors and overhead supports. Extend framing full height to structural supports or substrates above suspended ceilings, except where partitions are indicated to terminate at suspended ceilings. Continue framing around ducts penetrating partitions above ceiling.
- END OF SECTION 092216

**SECTION 092900 - GYPSUM BOARD**

- PART 1 - GENERAL  
1.1 SUMMARY  
A. This Section includes the following:  
1. Interior gypsum board.  
2. Exterior gypsum board for ceilings and soffits.  
3. Tile backing panels
- PART 2 - PRODUCTS  
2.1 INTERIOR GYPSUM BOARD  
A. General: Complying with ASTM C 36/C 36M or ASTM C 1396/C 1396M, as applicable to type of gypsum board indicated and whichever is more stringent.  
1. Manufacturers: Provide products by the USG Corporation or an Approved Equal.  
B. Regular Type:  
1. Thickness: 5/8 inch.  
2. Long Edges: Tapered.  
C. Type X or C:  
1. Thickness: 5/8 inch.  
2. Long Edges: Tapered.  
D. Moisture Resistant:  
1. Thickness: 5/8 inch.  
2. Long Edges: Tapered.  
E. Flexible Type:  
1. Thickness: 1/4 inch.  
2. Long Edges: Tapered.  
F. Abuse Resistant:  
1. Thickness: 5/8 inch.  
2. Long Edges: Tapered.
- 2.2 EXTERIOR GYPSUM BOARD FOR CEILING AND SOFFITS  
A. General: Complying with ASTM C 931/C 931M or ASTM C 1396/C 1396M, with manufacturer's standard.  
1. Manufacturers: Provide products by the USG Corporation or an Approved Equal.  
B. Regular Type:  
1. Thickness: 5/8 inch.
- 2.3 GLASS-MAT GYPSUM  
A. General: Complying with ASTM C 1177/C1177M.  
1. Manufacturers: Provide "Dens-Glass Gold" by G-P.  
B. Regular Type:  
1. Thickness: As indicated.
- 2.4 CEMENTITIOUS BACKER UNITS  
A. General: Complying with ASTM C 1177/C1177M.  
1. Manufacturers: USG Corporation "Durock" Cement Board or equal.  
B. Regular Type:  
1. Thickness: As indicated.
- PART 3 - EXECUTION  
3.1 APPLYING INTERIOR GYPSUM BOARD  
A. Install interior gypsum board in the following locations:  
1. Regular Type: Vertical surfaces, unless otherwise indicated.  
2. Type X or C: Where required for fire-resistance-rated assembly.  
3. Moisture-resistant, in restrooms and as indicated on drawings  
4. Cementitious Backer Units: At surfaces indicated to receive wall tile.  
B. Single-Layer Application:  
1. On ceilings, apply gypsum panels before wall/partition board application to greatest extent possible and at right angles to framing, unless otherwise indicated.  
2. On partitions/walls, apply gypsum panels horizontally (perpendicular to framing), unless otherwise indicated or required by fire-resistance-rated assembly, and minimize end joints.  
a. Stagger abutting end joints not less than one framing member in alternate courses of panels.  
b. At stairwells and other high walls, install panels horizontally, unless otherwise indicated or required by fire-resistance-rated assembly.  
C. Multilayer Application:  
1. On ceilings, apply gypsum board indicated for base layers before applying base layers on walls/partitions; apply face layers in same sequence. Apply base layers at right angles to framing members and offset face-layer joints 1 framing member, 16 inches minimum, from parallel base-layer joints, unless otherwise indicated or required by fire-resistance-rated assembly.  
2. On partitions/walls, apply gypsum board indicated for base layers and face layers vertically (parallel to framing) with joints of base layers located over stud or furring member and face-layer joints offset at least one stud or furring member with base-layer joints, unless otherwise indicated or required by fire-resistance-rated assembly. Stagger joints on opposite sides of partitions.  
D. Tile Backing Panels:  
1. Install cementitious backer units at areas scheduled to receive wall tile. Finish according to manufacturer's recommendations.
- 3.2 FINISHING GYPSUM BOARD  
A. General: Treat gypsum board joints, interior angles, edge trim, control joints, penetrations, fastener heads, surface defects, and elsewhere as required to prepare gypsum board surfaces for decoration. Promptly remove residual joint compound from adjacent surfaces.  
B. Gypsum Board Finish Levels: Finish panels to levels indicated below and according to ASTM C 840:  
1. Level 1: Ceiling plenum areas, concealed areas.  
2. Level 2: Where panels are substrate for tile finish.  
3. Level 3: Areas to receive a heavy texture finish.  
4. Level 4: At panel surfaces that will receive wall covering or other lightweight finishes and at surfaces that will be exposed to view (to receive a painted finish).  
a. Primer and its application to surfaces are specified in other Division 09 Sections.
- END OF SECTION 092900

**SECTION 095123 - ACOUSTICAL TILE CEILINGS**

- PART 1 - GENERAL  
1.1 SUMMARY  
A. This Section includes acoustical tiles and concealed suspension systems for ceilings.
- 1.2 SUBMITTALS  
A. Product Data: For each type of product indicated.  
B. Samples: For each exposed finish.
- PART 2 - PRODUCTS  
2.1 ACOUSTICAL TILE CEILINGS, GENERAL  
A. Acoustical Tile Standard: Comply with ASTM E 1264.  
B. Metal Suspension System Standard: Comply with ASTM C 635.
- 2.2 ACOUSTICAL TILES FOR ACOUSTICAL TILE CEILING  
A. Ceiling Tile – see Architectural drawings for locations  
1. Armstrong; Fine Fissured "Square Lay-in Medium Texture", w/ Prelude XL 15/16 Exposed Tee System. See Architectural drawings for dimensions and color.
- 2.3 METAL SUSPENSION SYSTEM FOR ACOUSTICAL TILE CEILING  
A. Products: Provide suspension systems from the same Manufacturer as acoustical tiles.  
B. Direct-Hung Suspension System: Intermediate-duty structural classification.  
C. Access: Upward, with each access unit identified by manufacturer's standard unobtrusive markers.
- PART 3 - EXECUTION  
3.1 INSTALLATION  
A. Comply with ASTM C 638 and seismic design requirements indicated, per manufacturer's written instructions and CISCA's "Ceiling Systems Handbook."
- END OF SECTION 095123

**SECTION 096513 - RESILIENT WALL BASE AND ACCESSORIES**

- PART 1 - GENERAL  
1.1 SUMMARY  
A. This Section includes the following:  
1. Wall base.
- 1.2 SUBMITTALS  
A. Product Data: For each type of product indicated.  
B. Samples: For each type of product indicated.
- PART 2 - PRODUCTS  
2.1 COLORS AND PATTERNS  
A. Colors and Patterns: As selected from manufacturer's full range.
- 2.2 RESILIENT WALL BASE  
A. Wall Base: ASTM F 1861. Products by Johnsonite or an Approved Equal.  
B. Type (Material Requirement): TV (vinyl).  
C. Style:  
1. Straight (toeless) – to be utilized at all carpet locations.  
2. Cove (with top-set toe) – to be utilized at all other locations.  
Height: As indicated on drawings.
- 2.3 INSTALLATION MATERIALS  
A. Adhesives: Water-resistant type recommended by manufacturer to suit resilient products and substrate conditions indicated.
- PART 3 - EXECUTION  
3.1 PREPARATION  
A. Prepare substrates according to manufacturer's written recommendations to ensure adhesion of resilient products.
- 3.2 RESILIENT WALL BASE INSTALLATION  
A. Apply wall base to walls, columns, pilasters, casework and cabinets in toe spaces, and other permanent fixtures in rooms and areas where base is required.  
B. Install wall base in lengths as long as practicable without gaps at seams and with tops of adjacent pieces aligned.  
C. Tightly adhere wall base to substrate throughout length of each piece, with base in continuous contact with horizontal and vertical substrates.  
D. Do not stretch wall base during installation.  
E. On masonry surfaces or other similar irregular substrates, fill voids along top edge of wall base with manufacturer's recommended adhesive filler material.
- END OF SECTION 096513

**SECTION 099123 - INTERIOR PAINTING**

- PART 1 - GENERAL  
1.1 SUMMARY  
A. This Section includes surface preparation and the application of paint systems on the following interior substrates:  
1. Concrete.  
2. Steel.  
3. Wood.  
4. Gypsum board.
- 1.2 QUALITY ASSURANCE  
A. MPI Standards:  
1. Products: Complying with MPI standards indicated and listed in "MPI Approved Products List."  
2. Preparation and Workmanship: Comply with requirements in "MPI Architectural Painting Specification Manual" for products and paint systems indicated.
- 1.3 SUBMITTALS  
A. Product Data: For each type of product indicated.  
B. Samples: For each finish and for each color and texture required.
- PART 2 - PRODUCTS  
2.1 PAINT, GENERAL  
A. Material Compatibility:  
1. Provide materials for use within each paint system that are compatible with one another and substrates indicated, under conditions of service and application as demonstrated by manufacturer, based on testing and field experience.  
2. For each coat in a paint system, provide products recommended in writing by manufacturers of topcoat for use in paint system and on substrate indicated.  
B. Colors: As selected by Architect from manufacturer's full range.
- 2.2 PRIMERS/SEALERS  
Interior Latex Primer/Sealer: MPI #50.  
A. VOC Content: E Range of E2.  
2. Environmental Performance Rating: EPR 2.
- 2.3 METAL PRIMERS  
Quick-Drying Alkyd Metal Primer: MPI #76.  
A. VOC Content: E Range of E2.
- 2.4 WOOD PRIMERS  
Interior Latex-Based Wood Primer: MPI #39.  
A. VOC Content: E Range of E3.  
2. Environmental Performance Rating: EPR 3.
- 2.5 LATEX PAINTS  
Interior Latex (Eggshell): MPI #52 (Gloss Level 3).  
A. VOC Content: E Range of E3.  
2. Environmental Performance Rating: EPR 3.
- 2.6 QUICK-DRYING ENAMELS  
Quick-Drying Enamel (Semigloss): MPI #81 (Gloss Level 5).  
A. VOC Content: E Range of E2.
- 2.7 FLOOR COATINGS  
Interior/Exterior Clear Concrete Floor Sealer (Water Based): MPI #99.  
A. VOC Content: E Range of E2.
- PART 3 - EXECUTION  
3.1 EXAMINATION  
A. Examine substrates and conditions, with Applicator present, for compliance with requirements for maximum moisture content and other conditions affecting performance of work.
- 3.2 PREPARATION AND APPLICATION  
A. Comply with manufacturer's written instructions and recommendations in "MPI Architectural Painting Specification Manual" applicable to substrates indicated.
- 3.3 INTERIOR PAINTING SCHEDULE  
A. Concrete Substrates, Traffic Surfaces:  
1. Water-Based Clear Sealer System: MPI INT 3.2G.  
a. First Coat: Interior/exterior clear concrete floor sealer (water based).  
b. Topcoat: Interior/exterior clear concrete floor sealer (water based).  
B. Steel Substrates:

- Quick-Drying Enamel System: MPI INT 5.1A.  
a. Prime Coat: Quick-drying alkyd metal primer.  
b. Intermediate Coat: Quick-drying enamel matching topcoat.  
c. Topcoat: Quick-drying enamel (semigloss).
- C. Wood Panel Substrates: Including painted plywood.
- Latex System: MPI INT 6.4R  
a. Prime Coat: Interior latex-based wood primer.  
b. Intermediate Coat: Interior latex matching topcoat.  
c. Topcoat: Interior latex (semigloss).
- D. Gypsum Board Substrates:  
1. Latex System: MPI INT 9.2A.  
a. Prime Coat: Interior latex primer/sealer.  
b. Intermediate Coat: Interior latex matching topcoat.  
c. Topcoat: Interior latex (eggshell).

END OF SECTION 099123

**SECTION 104416 - FIRE EXTINGUISHERS**

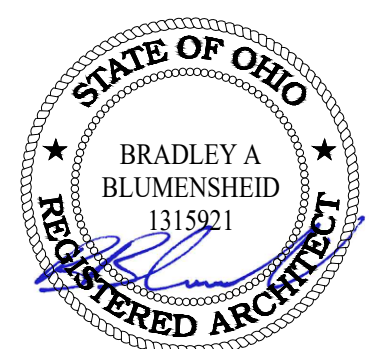
- PART 1 - GENERAL  
1.1 SUMMARY  
A. Section includes portable, hand-carried fire extinguishers and mounting brackets for fire extinguishers.
- PART 2 - PRODUCTS  
2.1 PORTABLE, HAND-CARRIED FIRE EXTINGUISHERS  
A. Fire Extinguishers: Type, size, and capacity for each fire protection cabinet and mounting bracket indicated.  
1. Manufacturers: Provide products by J.L. Industries, Inc. or an Approved Equal, subject to compliance with requirements:  
B. Multipurpose Dry-Chemical Type: UL-rated 10 lb. nominal capacity, with monoammonium phosphate-based dry chemical in manufacturer's standard enameled container.  
C. Class K Wet-Chemical Type: UL-rated 10 lb. nominal capacity, with potassium acetate-based wet chemical in manufacturer's standard stainless steel container.
- 2.2 MOUNTING BRACKETS  
A. Mounting Brackets: Manufacturer's standard steel, designed to secure fire extinguisher to wall or structure, of sizes required for types and capacities of fire extinguishers indicated, with plated or black baked-enamel finish.
- PART 3 - PART 3 - EXECUTION  
3.1 INSTALLATION  
A. Install fire extinguishers and mounting brackets in locations indicated and in compliance with requirements of authorities having jurisdiction.  
1. Mounting Brackets: 54 inches (1372 mm) above finished floor to top of fire extinguisher.  
B. Mounting Brackets: Fasten mounting brackets to surfaces, square and plumb, at locations indicated.
- END OF SECTION 104416



Omness Design, Inc.  
a division of  
Rhythm Architecture & Design

679 High St. STE D  
Worthington, OH 43085

140 Fairfax Rd.  
Marion, OH 43302



Bradley A. Blumenshied, OH License #1315921  
Expiration Date: 2027-12-31

© 2026 Rhythm Architecture & Design, LLC

The use of these drawings is limited to the client for the subject project. Common law copyright reserved by provider. No part of this document, including modifications thereto, may be reproduced in any form for any reason or used for any project without written permission of Rhythm Architecture & Design, LLC



Galton  
**Goodwill Retail Store**  
304 Harding Way West  
Galton, OH 44833

Project Number: 24-138

Issuances:

2025-03-05	SD Phase
2025-05-16	60% Set
2025-12-12	100% Check Set
2026-1-21	Permit set.

Revisions:


SHEET TITLE

Specifications

SHEET NUMBER

**A8.03**

FIXTURE SCHEDULE						
SYM.	DESCRIPTION	CONNECTIONS (IN INCHES)				MT. HT. (34" RM)
		HW	CW	TRAP	SNW	
A	JUST MODEL NO. DL-2133-A-GR "STYLIST" (33x21) DOUBLE COMPARTMENT SINK, 18 GAUGE (TYPE 304) STAINLESS STEEL, SELF RIMMING, 3-HOLE PUNCHED FOR AMERICAN STANDARD MODEL NO. 6409.170.002 "MONTERREY" GOOSENECK FAUCET WITH VANDAL RESISTANT WREST BLADE HANDLES AND VANDAL RESISTANT (1.5 GPM) AERATOR, KEENEY MODEL NO. 1438PC (1-1/2") CAST BRASS CRUMB CLIP STRAINER (QTY. 2), KEENEY MODEL NO. 140PC (1-1/2") CAST BRASS FLANGED TAILPIECE (QTY. 2), KEENEY MODEL NO. 5307PC (1-1/2") CAST BRASS P-TRAP WITH CLEANOUT (QTY. 2), KEENEY MODEL NO. 2780PCLF (3/8") ANGLED HANDWHEEL STOP (QTY. 2), KEENEY MODEL NO. K20288 ESCUTCHEON PLATE (QTY. 2), AND KEENEY MODEL NO. PP23802LF 16" LONG (3/8") BRAIDED STAINLESS STEEL SUPPLY LINE (QTY. 2).	1/2	1/2	1-1/2	1-1/2	COUNTER (34" RM)
B	SMITH MODEL NO. 56090T-SE-WC NON-FREEZE HOSE BIBB WITH VACUUM BREAKER, REMOVABLE T-HANDLE, AND 3/4" HOSE THREADED OUTLET	---	3/4	---	---	WALL (30")



Plumbing  
Proposed Floor Plan

1/8" = 1'-0"

### PLUMBING SPECIFICATIONS

**GENERAL CONDITIONS**

**A. REFERENCE**

- For purposes of clearness and legibility, Drawings are essentially diagrammatic and although size and location of equipment are drawn to scale wherever possible, Contractor shall make use of all data in all of the Contract Documents and shall verify this information at the building site. Dimensions given in figures on the Drawings take precedence over scaled dimensions.
- Drawings and Specifications to be considered cooperative, and anything appearing in Specifications but not on Drawings or vice versa, shall be considered part of the Contract and must be executed.

**B. QUALITY ASSURANCE**

- Codes and Permits - Deliver official record of approval, by governing agencies, to Engineer to transmit to Owner.

**C. OPERATING INSTRUCTIONS**

- Provide to Owner, after all equipment is in operation and at an agreeable time, competent instructors for the purpose of training Owner's personnel in all phases of operation and maintenance of equipment and systems for both heating and cooling season.

**D. DAMAGE AND EMERGENCY REPAIRS**

- Contractor will be held responsible for any damage that may be incurred on any installed work of other trades, by any workman employed in the installation of work under this Contract. Provide covering under workbench or under any work involving cutting and fitting of materials being installed, so as not to damage surrounding finished surfaces.

**E. MATERIALS**

- Provide material and labor for that which is neither drawn nor specified but which is obviously a component part of and necessary to complete work which is customarily a part of work of similar character.
- All materials, fixtures, and equipment shall be new, of the best grade, and installed according to manufacturer's recommendations. Additionally, the installation shall be according to the best standards of practices, complete with all accessories and connections necessary for proper operation, and in compliance with effective State or Local Code requirements.
- Where piping passes through floor, ceiling or wall, close space between pipe and construction with fire stop putty.

Omness Design, Inc.  
a division of  
Rhythm Architecture & Design  
679 High St. STE D  
Worthington, OH 43085  
140 Fairfax Rd.  
Marion, OH 43302

TIMOTHY M. BORON  
54912  
REGISTERED PROFESSIONAL ENGINEER

© 2026 Rhythm Architecture & Design, LLC  
The use of these drawings is limited to the client for the project. Common law copyright reserved by architect. No part of this document, including modifications thereto, may be reproduced in any form by any means or used for any purpose without written permission of the architect.



Galion  
Goodwill Retail Store  
304 Harding Way West  
Galion, OH 44833

Project Number: 24-138

Issuances:

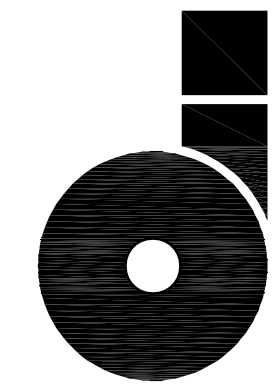
2025-03-05	SD Phase
2025-05-16	60% Set
2025-12-12	Check Set
2026-1-21	Permit/Bid

Revisions:

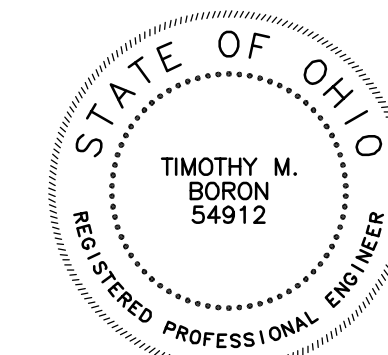
2026-4-9	Revision

SHEET TITLE	PLUMBING
SHEET NUMBER	P1.01

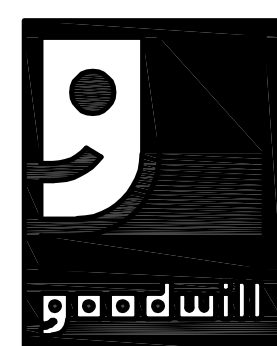
PERMIT SET



Omness Design, Inc.  
a division of  
Rhythm Architecture &  
Design  
679 High St. STE D  
Worthington, OH 43085  
140 Fairfax Rd.  
Marion, OH 43302



© 2026 Rhythm Architecture & Design, LLC  
The use of these drawings is limited to the client for the project identified on the title block. Common law copyright reserved by architect. No part of this document, including modifications thereto, may be reproduced in any form by any means or used for any purpose without written permission of the architect.



Galion  
Goodwill Retail Store  
304 Harding Way West  
Galion, OH 44833

Project Number: 24-138

Issuances:  
2025-03-05 SD Phase  
2025-05-16 60% Set  
2025-12-12 Check Set  
2026-1-21 Permit/Bid

Revisions:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

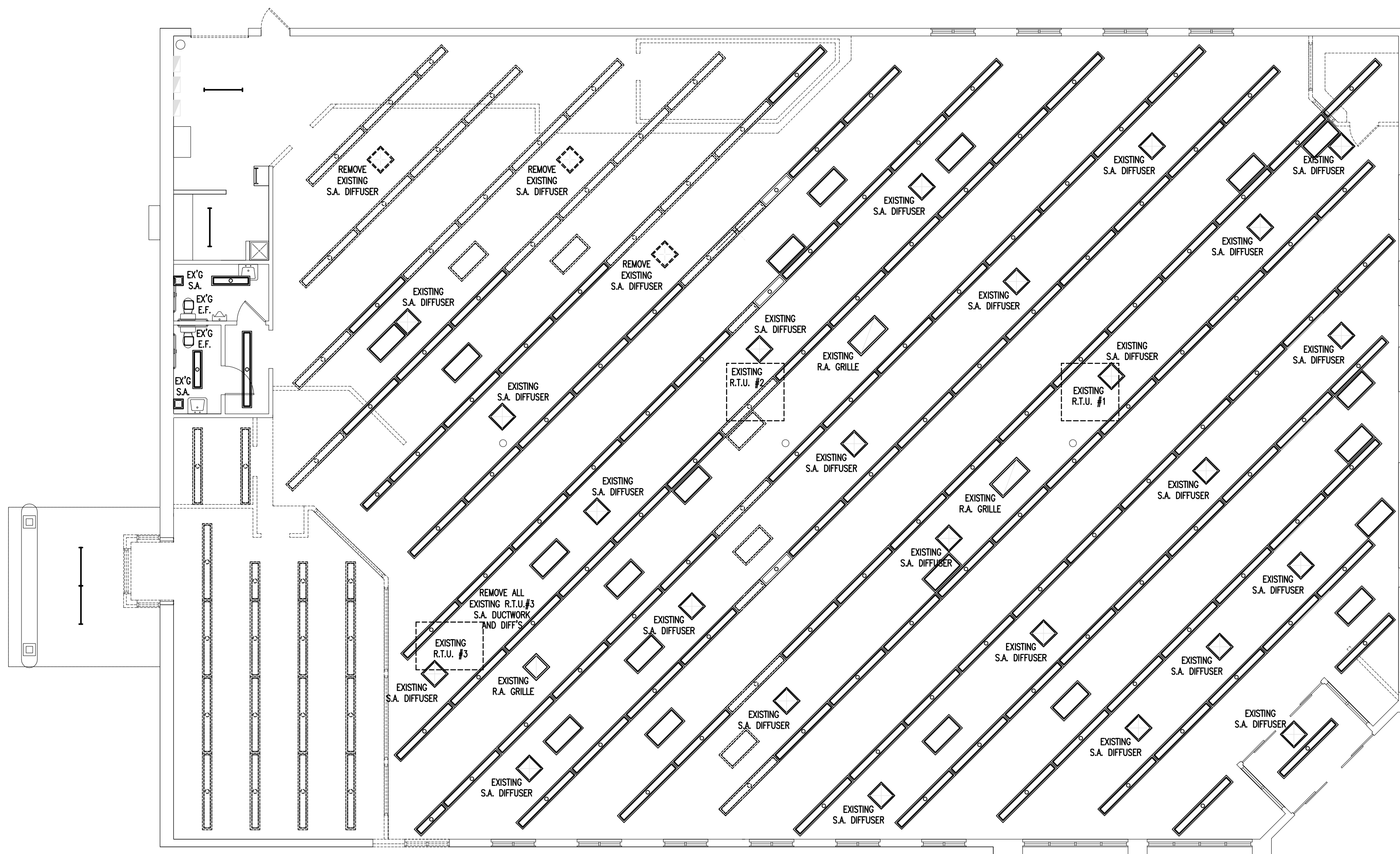
SHEET TITLE

HVAC DEMO.

SHEET NUMBER

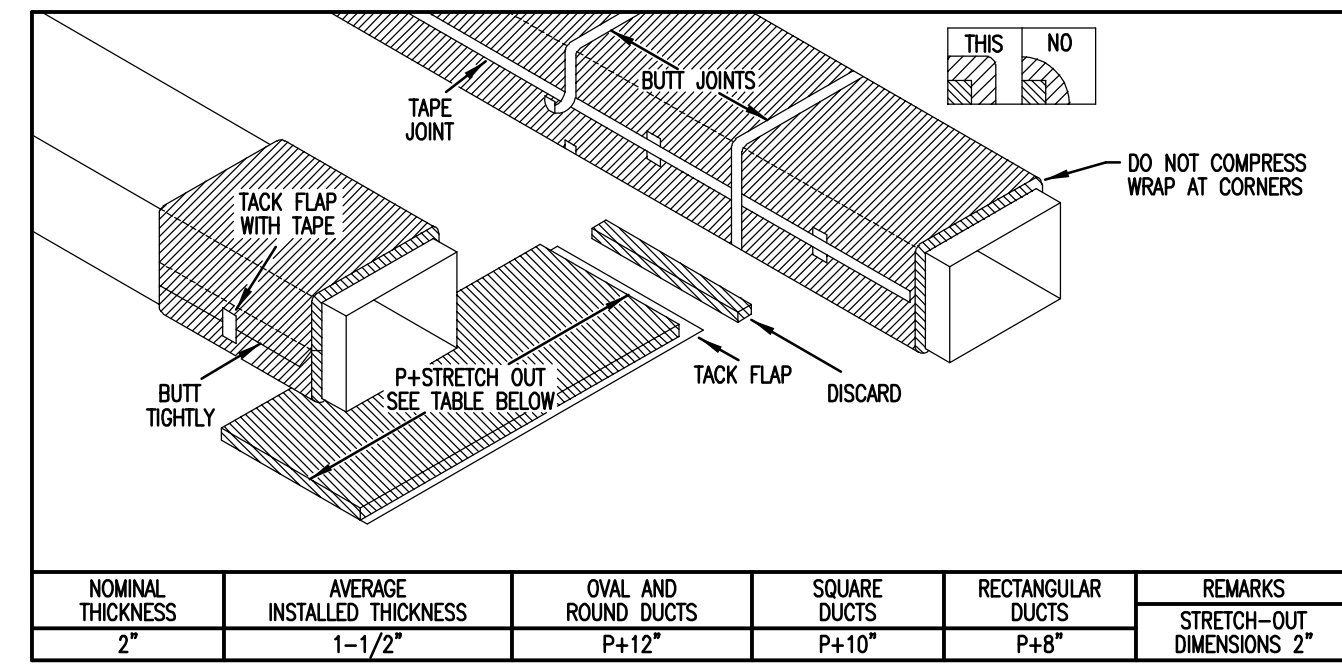
M1.01

PERMIT SET



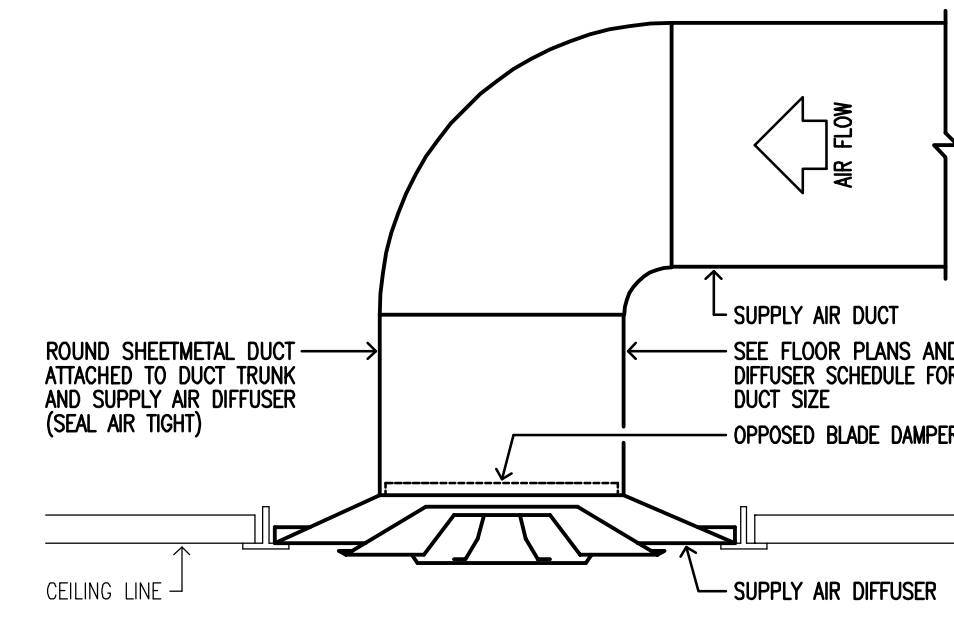
HVAC Demolition  
Proposed Floor Plan

1/8" = 1'-0"



### DUCT WRAP INSULATION DETAIL

SCALE: NONE



### (LAY-IN TYPE) SUPPLY AIR DIFFUSER DETAIL

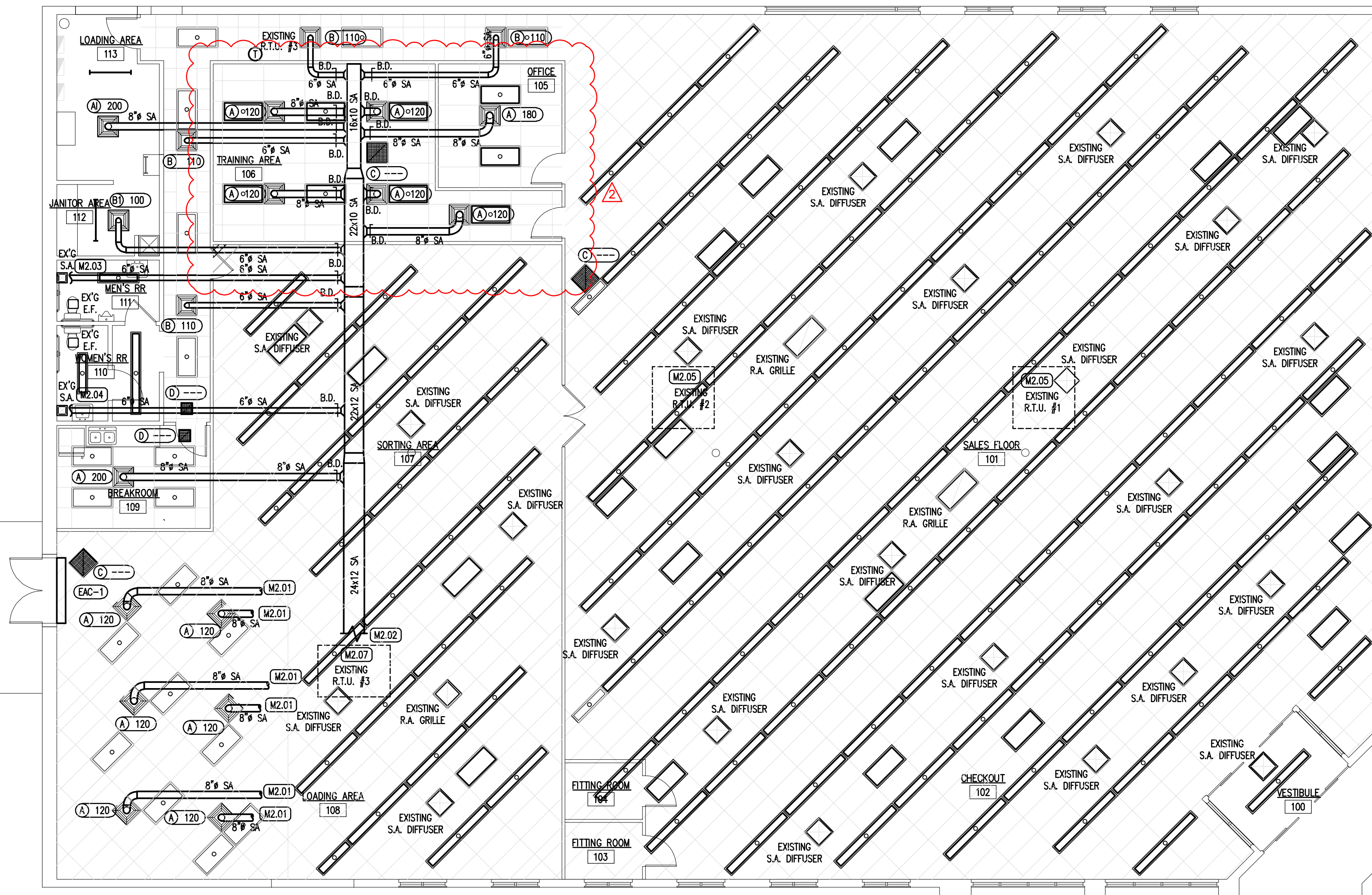
SCALE: NONE

GRILLE AND DIFFUSER SCHEDULE					
SYM.	MFR.	MODEL NO.	FACE SIZE	NECK SIZE	REMARKS
A	TITUS	TMS	24x24	8"	WITH TITUS MODEL NO. 0-100 RADIAL SLIDING BLADE DAMPER, BORDER TYPE '3' (FULL FACE LAY-IN), FINISH '26' (WHITE)
B	TITUS	TMS	24x24	6"	WITH TITUS MODEL NO. 0-100 RADIAL SLIDING BLADE DAMPER, BORDER TYPE '3' (FULL FACE LAY-IN), FINISH '26' (WHITE)
C	TITUS	50F	---	24x24	BORDER TYPE '3' (24x24 PANEL MOUNT LAY-IN), FINISH '26' (WHITE)
D	TITUS	50F	---	12x12	BORDER TYPE '3' (24x24 PANEL MOUNT LAY-IN), FINISH '26' (WHITE)

ELECTRIC AIR CURTAIN SCHEDULE						
SYM.	MFR.	MODEL NO.	KW	VOLTAGE	FLA	REMARKS
EAC-1	SCHWANK	AC-KE36-60	3.3/5	208/230-1-60	5.2	WITH MOUNTING HARDWARE AND ALL REQUIRED ACCESSORIES, 42 LBS. WEIGHT.

### HVAC CODED NOTES

- M2.01 MAKE 8" SUPPLY AIR DUCT CONNECTION TO EXISTING SUPPLY AIR DUCT FROM EXISTING ROOFTOP UNIT R.T.U. #2 AS REQUIRED.
  - M2.02 MAKE 24x12 SUPPLY AIR DUCT CONNECTION TO EXISTING SUPPLY AIR DUCT FROM EXISTING ROOFTOP UNIT R.T.U. #3 AS REQUIRED.
  - M2.03 MAKE 8" SUPPLY AIR DUCT CONNECTION TO EXISTING SUPPLY AIR GRILLE AND BALANCE S.A. TO 140 CFM AS REQUIRED.
  - M2.04 MAKE 6" SUPPLY AIR DUCT CONNECTION TO EXISTING SUPPLY AIR GRILLE AND BALANCE S.A. TO 65 CFM AS REQUIRED.
  - M2.05 BALANCE EX'G RTU #1 OUTSIDE AIR TO 657 CFM PER VENTILATION TABLE.
  - M2.06 BALANCE EX'G RTU #2 OUTSIDE AIR TO 885.5 CFM PER VENTILATION TABLE.
  - M2.07 BALANCE EX'G RTU #3 OUTSIDE AIR TO 327.5 CFM PER VENTILATION TABLE.
- TOTAL OUTSIDE AIR = 1870 CFM



### MECHANICAL SPECIFICATIONS

- GENERAL CONDITIONS**
- A. REFERENCE**
- For purposes of clearness and legibility, Drawings are diagrammatic and although size and location of equipment are drawn to scale wherever possible, Contractor shall make use of all data in all of the Contract Documents and shall verify this information at the building site. Dimensions given in figures on the Drawings take precedence over scaled dimensions.
  - Drawings and Specifications to be considered cooperative, and anything appearing in Specifications but not on Drawings or vice versa, shall be considered part of the Contract and must be executed.
- B. QUALITY ASSURANCE**
- Codes and Permits - Deliver official record of approval, by governing agencies, to Engineer to transmit to Owner.
- C. OPERATING INSTRUCTIONS**
- Provide to Owner, after all equipment is in operation and at an agreeable time, competent instructions for the purpose of training Owner's personnel in all phases of operation and maintenance of equipment and systems for both heating and cooling seasons.
- D. DAMAGE AND EMERGENCY REPAIRS**
- Contractor will be held responsible for any damage that may be incurred on any installed work of other trades, by any workman employed in the installation of work under this Contract. Provide covering under workbench or under any work involving cutting and fitting of materials being installed, so as not to damage surrounding finished surfaces.
- D. MATERIALS**
- Provide material and labor for that which is neither drawn nor specified but which is obviously a component part of and necessary to complete work which is customarily a part of work of similar character.
  - All materials, fixtures, and equipment shall be new, of the best grade, and installed according to manufacturer's recommendations. Additionally, the installation shall be according to the best standards of practices, complete with all accessories and connections necessary for proper operation, and in compliance with effective State or Local Code requirements.

### HVAC Proposed Floor Plan

1/8" = 1'-0"

VENTILATION FOR ACCEPTABLE INDOOR AIR QUALITY																			
AR HANDLING UNIT TAG NUMBER	OCCUPANCY CATEGORY NUMBER	OCCUPANCY CATEGORY	PEOPLE OUTDOOR AIR RATE CFM/PERSON	AREA OUTDOOR AIR RATE CFM/SQ.FT.	ZONE FLOOR AREA SQ.FT.	NORMAL OCC. PEOPLE	PEAK OCC. PEOPLE	INTERM. USAGE FT. PEOPLE	CORR. OCC. PEOPLE	CALC. OCC. PEOPLE	DEFAULT OCC. PEOPLE	DESIGN OCC. PEOPLE	PEOPLE OUTDOOR AIR CFM	AREA OUTDOOR AIR CFM	BREATHING ZONE OUTDOOR AIRFLOW CFM	AR DISTRIBUTION CONFIG. NUMBER	ZONE AIR DISTRIBUTION EFFECTIVENESS	ZONE OUTDOOR AIRFLOW CFM	REQUIRED OUTDOOR AIR FLOW CFM
ERT #1&2	61	SALES	7.5	0.12	5635	0	0	0	0	0	84.5	85	638	676	1314	4	1.0	1314	1314
ERT #3	37	TRAINING	5.0	0.06	585	0	0	0	0	2.9	3	15	35	50	4	1.0	50	50	
ERT #3	23	BREAK RM	5.0	0.06	150	0	0	0	0	3.8	4	20	9	29	4	1.0	29	29	
ERT #3	26	CORRIDOR	0.0	0.06	340	0	0	0	0	0.0	0	0	20	20	4	1.0	20	20	
ERT #2&3	46	SHIPG/REC'G	10.0	0.12	3225	0	0	0	0	6.5	7	70	387	457	4	1.0	457	457	

TOTAL OUTSIDE AIR = 1870 CFM

OUTDOOR DESIGN TEMP. - SUMMER (DEG. F)(ASHRAE 1.0%): 95.0  
 OUTDOOR DESIGN TEMP. - WINTER (DEG. F)(ASHRAE 99.6%): -4.0  
 INDOOR DESIGN TEMP. - SUMMER (DEG. F): 75.0  
 OUTDOOR DESIGN TEMP. - WINTER (DEG. F): 70.0  
 RESTROOM EXHAUST FANS WILL EXHAUST PROPER CFM PER CODE VALUES

Omness Design, Inc.  
 a division of  
 Rhythm Architecture & Design  
 679 High St. STE D  
 Worthington, OH 43085  
 140 Fairfax Rd.  
 Marion, OH 43302

TIMOTHY M. BORON  
 54912  
 REGISTERED PROFESSIONAL ENGINEER

© 2026 Rhythm Architecture & Design, LLC  
 The use of these drawings is limited to the client for the project. Common law copyright reserved by architect. No part of this document, including modifications thereto, may be reproduced in any form by any means or used for any purpose without written permission of the architect.

Galion  
 Goodwill Retail Store  
 304 Harding Way West  
 Galion, OH 44833

Project Number: 24-138

Issues:

2025-03-05	SD Phase
2025-05-16	60% Set
2025-12-12	Check Set
2026-1-21	Permit/Bid

Revisions:

2026-3-2	Revision	▲
2026-4-9	Revision	▲

SHEET TITLE  
 HVAC

SHEET NUMBER  
 M1.02

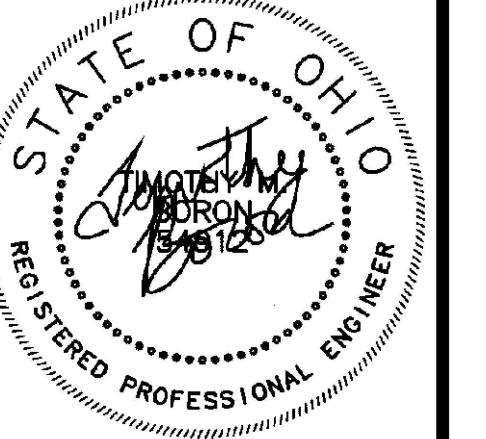
PERMIT SET



Omness Design, Inc.  
a division of  
Rhythm Architecture & Design

679 High St. STE D  
Worthington, OH 43085

140 Fairfax Rd.  
Marion, OH 43302



© 2025 Rhythm Architecture & Design, LLC  
The use of these drawings is limited to the client for the subject project. Common law copyright reserved by architect. No part of this document, including modifications thereto, may be reproduced in any form by any means or used for any purpose without written permission of Rhythm Architecture & Design, LLC



Galton  
**Goodwill Retail Store**  
304 Harding Way West  
Galton, OH 44833

Project Number: 24-138

Issuances:  
2025-03-05 SD Phase  
2025-05-16 60% Set  
2025-12-12 Check Set  
2026-01-21 Permit/Bid

Revisions:  
2026-03-01

2026-04-09

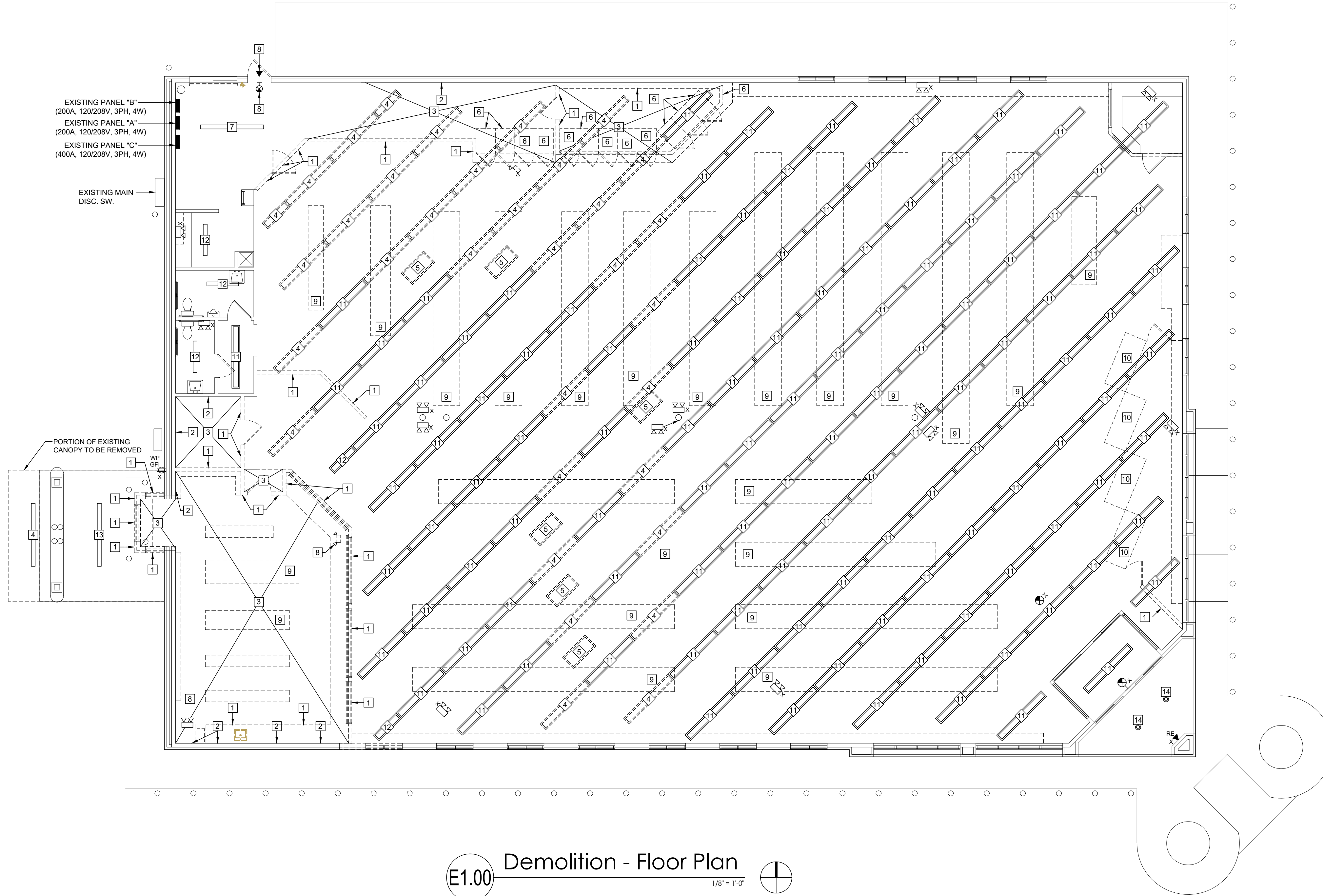
SHEET TITLE

DEMOLITION - FLOOR PLAN

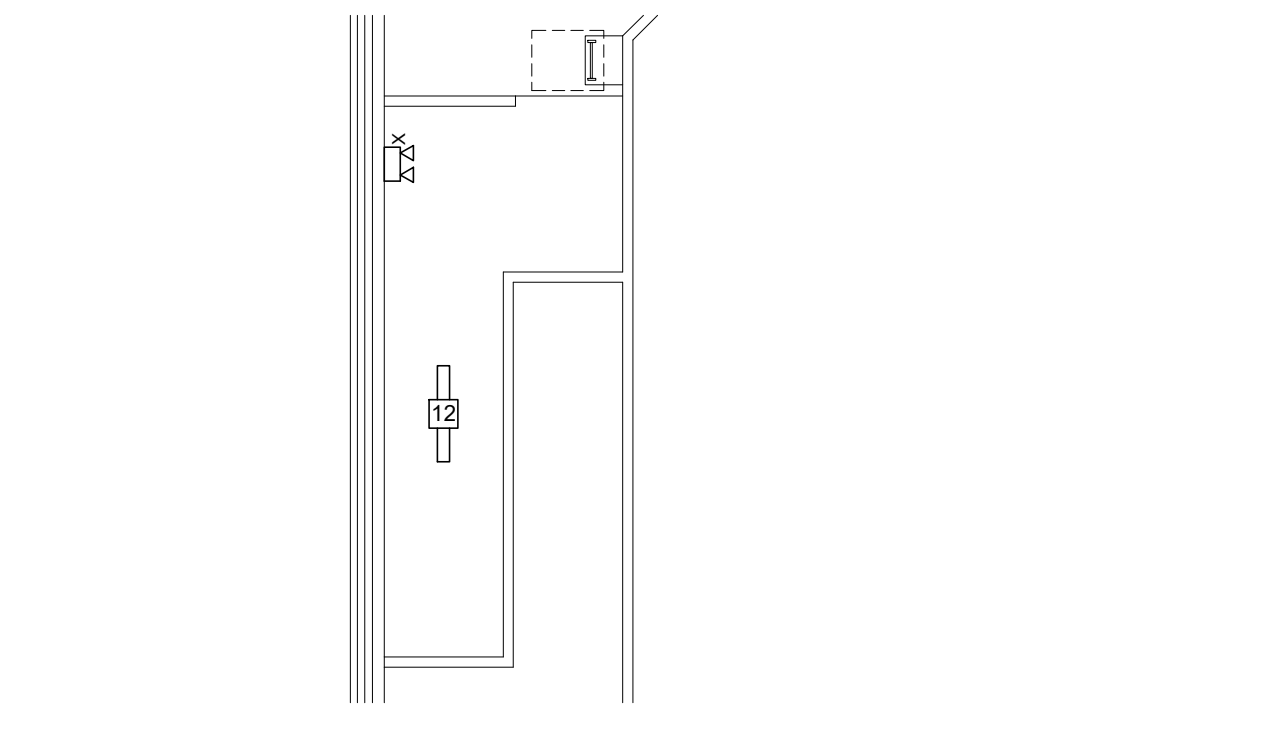
SHEET NUMBER

E1.00

PERMIT SET



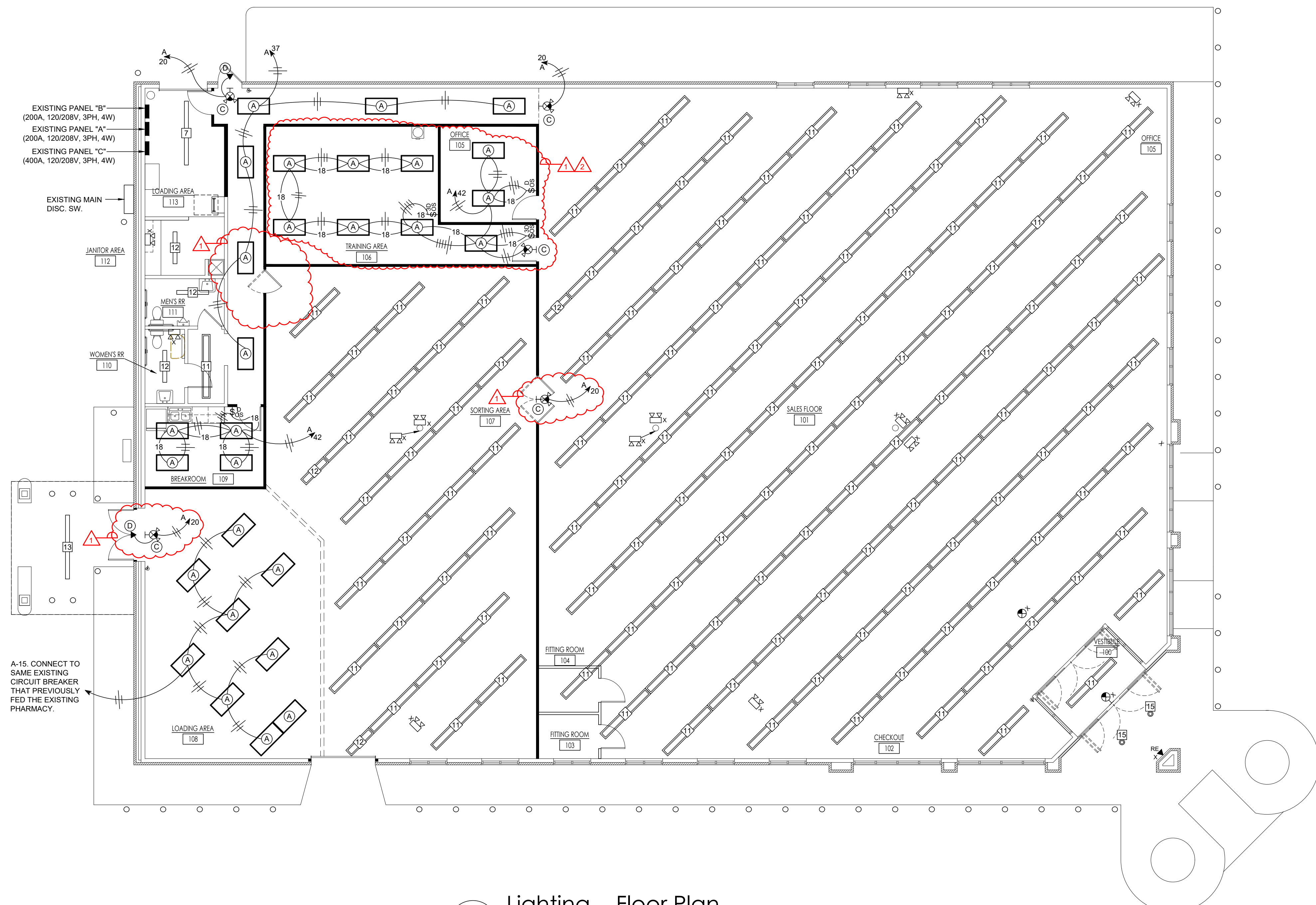
E1.00 Demolition - Floor Plan  
1/8" = 1'-0"



E1.00 Demolition - Mezzanine Plan  
1/8" = 1'-0"

DEMOLITION NOTES	
1	EXISTING WALL OR COUNTER TO BE REMOVED BY OTHERS. EC TO REMOVE ALL AFFECTED ELECTRICAL ITEMS AND ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE. EC TO RECONNECT ANY REMAINING ACTIVE ELECTRICAL ITEMS WHOSE POWER WAS DISCONNECTED DUE TO ABOVE DEMOLITION.
2	EXISTING WALL TO REMAIN. EC TO REMOVE ALL AFFECTED ELECTRICAL ITEMS AND ASSOCIATED WIRING AND EXPOSED CONDUIT BACK TO SOURCE. MAINTAIN EXISTING RECESS BOX AND CONDUIT PROVIDE BLANK COVERPLATES OVER ALL UNUSED BOXES. EC TO RECONNECT ANY REMAINING ACTIVE ELECTRICAL ITEMS WHOSE POWER WAS DISCONNECTED DUE TO ABOVE DEMOLITION.
3	EXISTING CEILING TO BE REMOVED BY OTHERS. EC TO REMOVE ALL AFFECTED ELECTRICAL ITEMS, EXCEPT FIRE ALARM SYSTEM DEVICES. REMOVE ALL ASSOCIATED WIRING, RACEWAY, BOXES, ETC. BACK TO SOURCE OR EXISTING ROOM LIGHTING BRANCH CIRCUIT JUNCTION BOX TO REMAIN. RESUPPORT FROM EXISTING CEILING STRUCTURE ALL REMAINING ACTIVE RACEWAYS AND CABLES IN SPACE WHICH ARE AFFECTED BY THE REMOVAL OF EXISTING CEILING & ITS SUPPORT SYSTEM. RECONNECT ANY REMAINING ACTIVE ELECTRICAL ITEMS WHOSE POWER WAS DISCONNECTED DUE TO ABOVE DEMOLITION.
4	DISCONNECT AND REMOVE EXISTING LUMINAIRE. REMOVE ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE. RECONNECT ANY REMAINING ACTIVE ELECTRICAL ITEMS WHOSE POWER WAS DISCONNECTED DUE TO ABOVE DEMOLITION.
5	DISCONNECT AND REMOVE EXISTING CCTV CAMERA AND ASSOCIATED LAY-IN GRID PANEL. REMOVE ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE. RECONNECT ANY REMAINING ACTIVE ELECTRICAL ITEMS WHOSE POWER WAS DISCONNECTED DUE TO ABOVE DEMOLITION.
6	DISCONNECT REFRIGERATORS AND COOLERS. REMOVE ALL ASSOCIATED WIRING AND EXPOSED CONDUIT ETC. BACK TO SOURCE. PROVIDE BLANK COVERPLATES OVER ALL UNUSED BOXES. RECONNECT ANY REMAINING ACTIVE ELECTRICAL ITEMS WHOSE POWER WAS DISCONNECTED DUE TO ABOVE DEMOLITION.
7	ROTATE EXISTING STRIP LUMINAIRE 180°. SEE LIGHTING-FLOOR PLAN ON SHEET E1.01 FOR NEW ROTATION. CONVERT EXISTING 2-LAMP T-8 FLUORESCENT LUMINAIRE TO LED WITH (2) 14 WATT, 5000K LED T8 LAMPS. PROVIDE ALL CONNECTIONS AS REQUIRED FOR A COMPLETE WORKING SYSTEM. RECONNECT EXISTING LUMINAIRE BRANCH CIRCUIT TO EXISTING ROTATED LUMINAIRE AS REQUIRED FOR A COMPLETE WORKING SYSTEM.
8	DISCONNECT AND REMOVE EXISTING EXIT SIGN, EMERGENCY LIGHT, OR REMOTE EMERGENCY LIGHT. REMOVE ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE. RECONNECT ANY REMAINING ACTIVE ELECTRICAL ITEMS WHOSE POWER WAS DISCONNECTED DUE TO ABOVE DEMOLITION.
9	DISCONNECT EXISTING ELECTRIFIED SHELVING, COOLERS, PHARMACY ROBOT, ETC. REMOVE ALL ASSOCIATED WIRING AND EXPOSED CONDUIT ETC. BACK TO SOURCE. PROVIDE BLANK COVERPLATES OVER ALL UNUSED BOXES. RECONNECT ANY REMAINING ACTIVE ELECTRICAL ITEMS WHOSE POWER WAS DISCONNECTED DUE TO ABOVE DEMOLITION.
10	EXISTING POS STATION TO BE REMOVED BY OTHERS. EC TO DISCONNECT AND REMOVE ALL ELECTRICAL ITEMS. REMOVE ALL ASSOCIATED WIRING AND EXPOSED CONDUIT ETC. BACK TO SOURCE. REMOVE CONDUIT TO BELOW CONCRETE SLAB AS DIRECTED BY GC. RECONNECT ANY REMAINING ACTIVE ELECTRICAL ITEMS WHOSE POWER WAS DISCONNECTED DUE TO ABOVE DEMOLITION.
11	CONVERT EXISTING 4-LAMP T-8 FLUORESCENT LUMINAIRE TO LED WITH (4) 14 WATT, 5000K LED T8 LAMPS. PROVIDE ALL CONNECTIONS AS REQUIRED FOR A COMPLETE WORKING SYSTEM.
12	CONVERT EXISTING 2-LAMP T-8 FLUORESCENT LUMINAIRE TO LED WITH (2) 14 WATT, 5000K LED T8 LAMPS. PROVIDE ALL CONNECTIONS AS REQUIRED FOR A COMPLETE WORKING SYSTEM.
13	CONVERT EXISTING 4-LAMP T-8 FLUORESCENT LUMINAIRE TO LED WITH (4) 14 WATT, 5000K LED T8 LAMPS. PROVIDE ALL CONNECTIONS AS REQUIRED FOR A COMPLETE WORKING SYSTEM.
14	EXISTING FLUORESCENT DOWNLIGHT TO REMAIN.

DEMOLITION GENERAL NOTES	
A.	ELECTRICAL CONTRACTOR TO FIELD VERIFY ALL ELECTRICAL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO BIDDING.
B.	ALL EXISTING TECHNOLOGY SYSTEM RACK, EQUIPMENT, CABLING, ETC. TO REMAIN.
B.	ALL EXISTING SECURITY, CCTV, & FIRE ALARM SYSTEM RACK, EQUIPMENT, CABLING, ETC. TO REMAIN.
B.	ALL EXISTING SOUND SYSTEM EQUIPMENT, CABLING, ETC. TO REMAIN.
C.	RECONNECT ANY REMAINING ACTIVE ELECTRICAL ITEMS WHOSE POWER WAS DISCONNECTED DUE TO DEMOLITION WORK.
D.	REMOVE ALL NON-ACTIVE EXPOSED CABLES.
E.	PROVIDE BLANK COVERPLATES OVER ALL UNUSED BOXES.
F.	PATCH ALL OPENINGS LEFT BY REMOVAL OF ELECTRICAL ITEMS TO MATCH EXISTING CONDITIONS AS DIRECTED BY ARCHITECT UNLESS OTHERWISE NOTED.
G.	EC TO PROVIDE NEW UPDATED TYPE PANEL LEGENDS FOR EXISTING PANELBOARDS.
H.	CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. BRING ANY DISCREPANCIES TO ARCHITECT/ENGINEER PRIOR TO CONSTRUCTION.



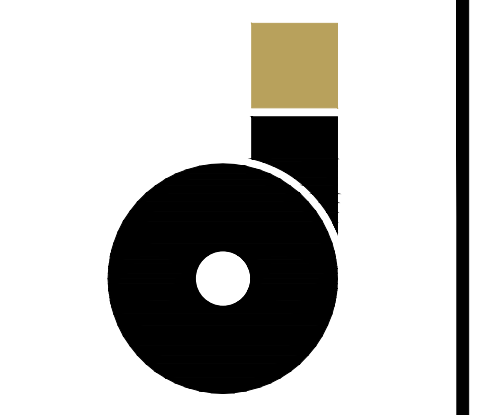
**E1.01** Lighting - Floor Plan 1/8" = 1'-0"



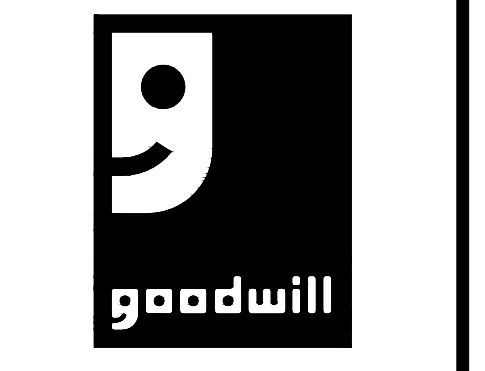
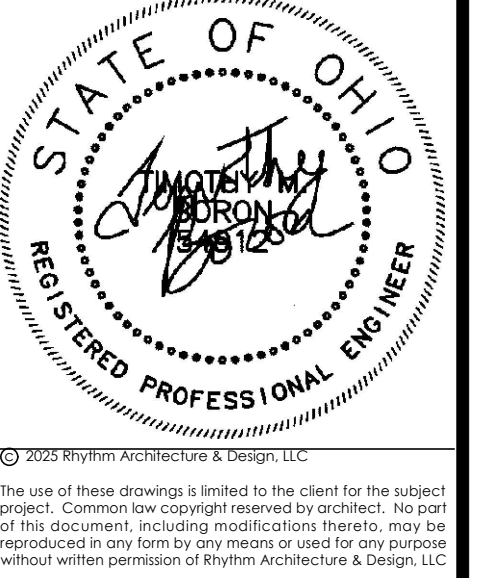
**E1.01** Lighting - Mezzanine Plan 1/8" = 1'-0"

**GENERAL NOTES**

1. ALL ELECTRIC WORK SHALL BE IN STRICT ACCORDANCE WITH CURRENT NEC, NFPA, ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AND LOCAL AUTHORITY HAVING JURISDICTION.
2. CONCEAL ALL WIRING TO THE GREATEST EXTENT POSSIBLE.
3. FOR PURPOSES OF CLEARNESS AND LEGIBILITY, DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC AND ALTHOUGH SIZE AND LOCATION OF EQUIPMENT ARE DRAWN TO SCALE WHEREVER POSSIBLE, CONTRACTOR SHALL VERIFY THIS INFORMATION AT THE BUILDING SITE.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED PERMITS, ROUGH-IN/FINAL INSPECTION, ETC.
5. ALL MATERIALS AND EQUIPMENT SHALL BE NEW, OF THE BEST GRADE, AND INSTALLED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
6. WORKMANSHIP AND MATERIALS TO BE GUARANTEED FOR ONE YEAR FROM DATE OF FINAL ACCEPTANCE.
7. ALL CONDUITS TO CONTAIN A GROUND WIRE SIZED PER TABLE 250-122.
8. MINIMUM CONDUIT SIZE SHALL BE 1/2" FOR EMT OR PVC U.N.O. ALL WIRING SHALL BE INSTALLED IN POLYVINYL CHLORIDE (PVC) OR ELECTRIC METALLIC TUBING (EMT) CONDUIT. TYPE "MC" CABLE MAY BE USED IN ACCORDANCE WITH NEC. TYPE "NM" OR "NMC" CABLE MAY BE USED IN ACCORDANCE WITH NEC.
9. EXTEND RACEWAYS PARALLEL AND PERPENDICULAR TO STRUCTURAL MEMBERS AND SURFACE CONTOURS AS MUCH AS IS PRACTICAL.
10. ALL WIRING TO BE A MINIMUM OF #12 AWG COPPER CONDUCTOR FOR POWER AND LIGHTING CIRCUITS UNLESS NOTED OTHERWISE. ALL WIRING TO BE COPPER TYPE THHN, XHHW, OR THWN, 600-V (75° C). ALUMINUM CONDUCTORS MAY BE USED FOR FEEDERS #1 SIZE AND LARGER.
11. MINIMUM 14 AWG CONDUCTOR FOR CONTROL CIRCUITS.
12. MINIMUM 10 AWG FOR HOME RUN CONDUCTORS AND 20 AMP 120-V BRANCH CIRCUITS LONGER THAN 100 FEET.
13. PULL ALL CONDUCTORS INTO RACEWAY AT SAME TIME.
14. IDENTIFICATION TAGGING IS REQUIRED ON ALL PANELBOARD, JUNCTION BOXES, RELAYS, DISCONNECT SWITCHES, STARTERS, CONTROL PANELS, PUSHBUTTONS, AND MISC. ELECTRICAL DEVICES INSTALLED BY CONTRACTOR. USE ENGRAVED LAMACOID LABEL, 1" WIDE BY 2" LONG MINIMUM, BLACK WITH WHITE LETTERS, MINIMUM 3/4" HIGH.
15. CONTRACTOR SHALL COORDINATE THE PROPER INSTALLATION OF ALL POWER WIRING AND TEMPERATURE CONTROL WIRING (INCLUDING INTERLOCKS AND STARTERS) WITH PROPER SUBCONTRACTORS AS REQUIRED FOR A COMPLETE WORKING SYSTEM.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND INSTALLING A PROPERLY-RATED LOCAL DISCONNECT SWITCH ON ALL ITEMS OF ELECTRICAL EQUIPMENT WHICH DO NOT HAVE AN INTEGRAL LOCAL DISCONNECTING MEANS, WHETHER OR NOT SPECIFICALLY SHOWN ON THE DRAWINGS, WHERE REQUIRED BY N.E.C. LOCAL DISCONNECT SHALL BE FUSIBLE OR HACR-RATED.
17. PANEL AND ELECTRICAL EQUIPMENT LOCATIONS SHALL BE COORDINATED WITH ALL CONTRACTORS PRIOR TO INSTALLATION TO INSURE THE INSTALLATION IS IN STRICT ACCORDANCE WITH ALL WORKING SPACE & DEDICATED ELECTRICAL SPACE REQUIREMENTS PER N.E.C. ART. 110.
18. EC SHALL SEAL AROUND ALL ELECTRICAL PENETRATIONS THROUGH FIRE RATED FLOORS AND WALLS.
19. CONNECT ALL BATTERY-POWER EXIT AND EMERGENCY LIGHTS AHEAD OF SWITCH ON LIGHTING CIRCUIT IN AREA LOCATED.
20. EC TO VERIFY ALL REQUIRED ARC FLASH HAZARD WARNING PER NEC 110.16
21. EXISTING LIGHTING CONTROL SYSTEM IS DONE AUTOMATICALLY BY PROGRAMMABLE/CONTROLLABLE CIRCUIT BREAKERS IN EXISTING PANEL "A". EC TO COORDINATE LIGHTING CONTROLS WITH OWNER AS REQUIRED FOR A COMPLETE WORKING SYSTEM.
22. SEE DEMOLITION NOTES ON SHEET E1.0 FOR THE NOTE DESCRIPTION OF ALL THE LUMINAIRES WITH THE "X" INDICATION.



Omness Design, Inc.  
a division of  
Rhythm Architecture & Design  
679 High St. STE D  
Worthington, OH 43085  
140 Fairfax Rd.  
Marion, OH 43302



Galton  
**Goodwill Retail Store**  
304 Harding Way West  
Galton, OH 44833

Project Number: 24-138

Issuances:

2025-03-05	SD Phase
2025-05-16	60% Set
2025-12-12	Check Set
2026-01-21	Permit/Bid

Revisions:

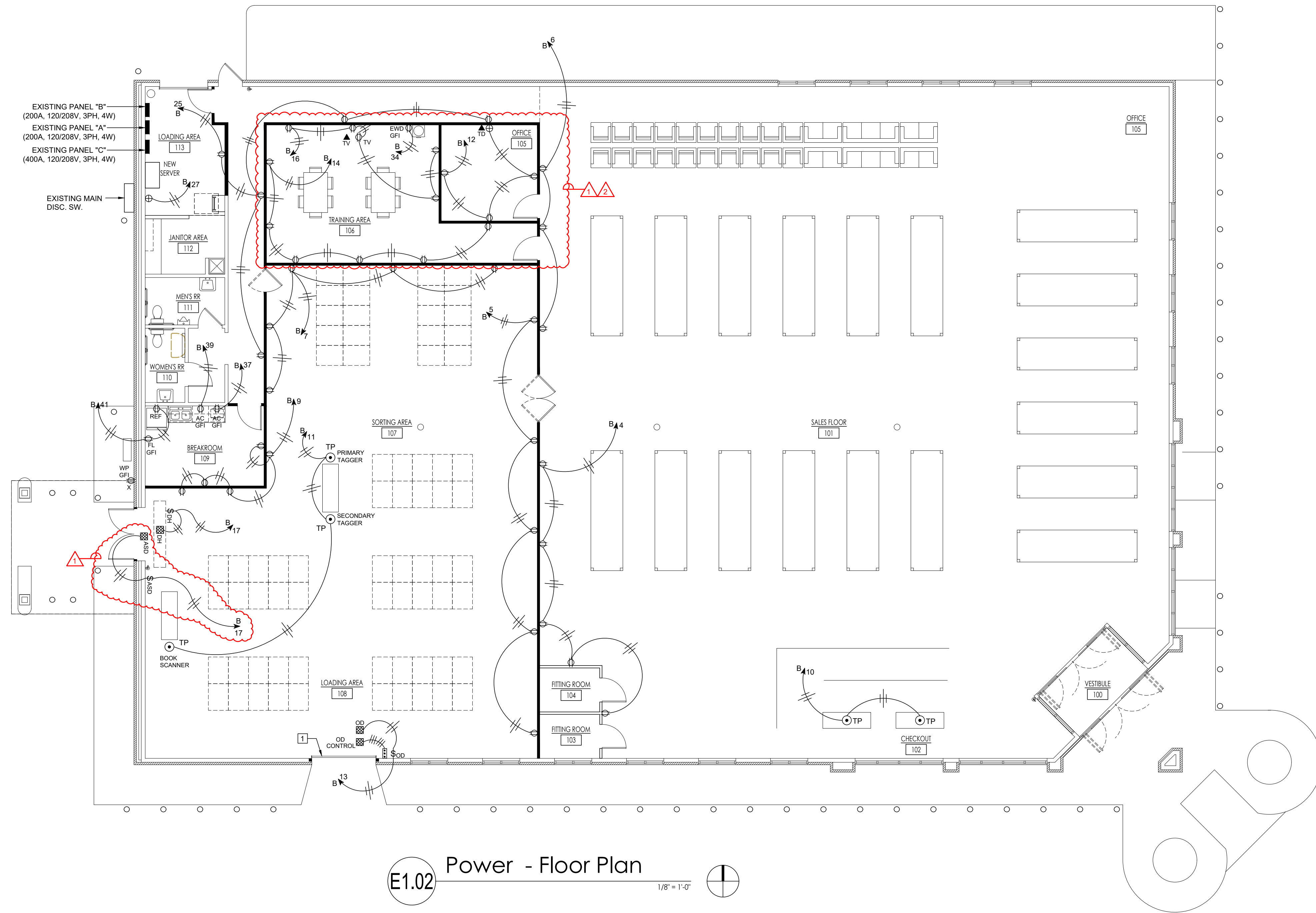
2026-03-01	△
2026-04-09	△

SHEET TITLE  
**LIGHTING - FLOOR PLANS**

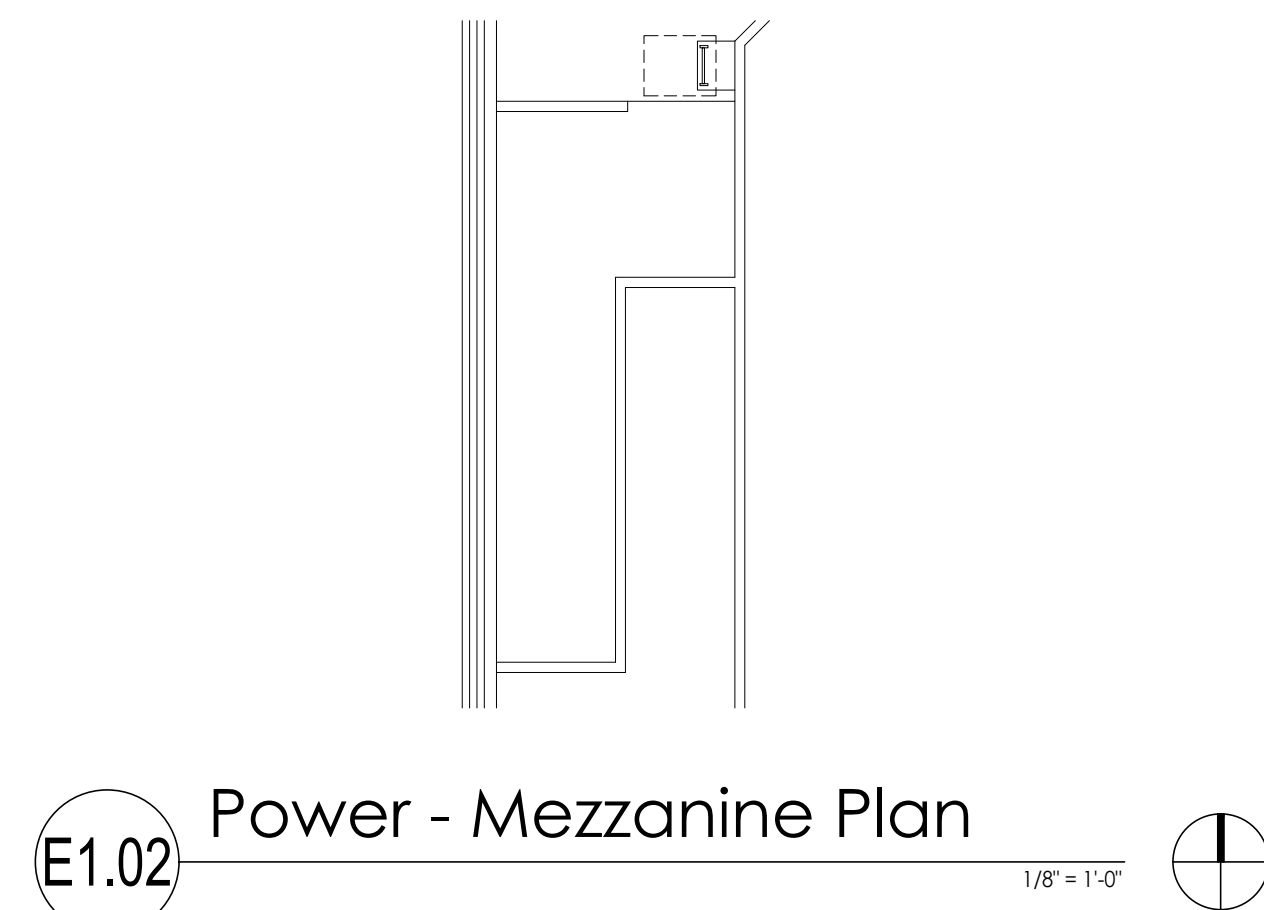
SHEET NUMBER

**E1.01**

PERMIT SET



**E1.02** Power - Floor Plan 1/8" = 1'-0"



**E1.02** Power - Mezzanine Plan 1/8" = 1'-0"

**GENERAL NOTES**

1. ALL ELECTRIC WORK SHALL BE IN STRICT ACCORDANCE WITH CURRENT NEC, NFPA, ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AND LOCAL AUTHORITY HAVING JURISDICTION.
2. CONCEAL ALL WIRING TO THE GREATEST EXTENT POSSIBLE.
3. FOR PURPOSES OF CLEARNESS AND LEGIBILITY, DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC AND ALTHOUGH SIZE AND LOCATION OF EQUIPMENT ARE DRAWN TO SCALE WHEREVER POSSIBLE, CONTRACTOR SHALL VERIFY THIS INFORMATION AT THE BUILDING SITE.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED PERMITS, ROUGH-IN/FINAL INSPECTION, ETC.
5. ALL MATERIALS AND EQUIPMENT SHALL BE NEW, OF THE BEST GRADE, AND INSTALLED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
6. WORKMANSHIP AND MATERIALS TO BE GUARANTEED FOR ONE YEAR FROM DATE OF FINAL ACCEPTANCE.
7. ALL CONDUITS TO CONTAIN A GROUND WIRE SIZED PER TABLE 250-122.
8. MINIMUM CONDUIT SIZE SHALL BE 1/2" FOR EMT OR PVC U.N.D. ALL WIRING SHALL BE INSTALLED IN POLYVINYL CHLORIDE (PVC) OR ELECTRIC METALLIC TUBING (EMT) CONDUIT. TYPE "MC" CABLE MAY BE USED IN ACCORDANCE WITH NEC. TYPE "NM" OR "NMC" CABLE MAY BE USED IN ACCORDANCE WITH NEC.
9. EXTEND RACEWAYS PARALLEL AND PERPENDICULAR TO STRUCTURAL MEMBERS AND SURFACE CONTOURS AS MUCH AS IS PRACTICAL.
10. ALL WIRING TO BE A MINIMUM OF #12 AWG COPPER CONDUCTOR FOR POWER AND LIGHTING CIRCUITS UNLESS NOTED OTHERWISE. ALL WIRING TO BE COPPER TYPE THHN, XHHW, OR THWN, 600-V (75° C). ALUMINUM CONDUCTORS MAY BE USED FOR FEEDERS #1 SIZE AND LARGER.
11. MINIMUM 14 AWG CONDUCTOR FOR CONTROL CIRCUITS.
12. MINIMUM 10 AWG FOR HOME RUN CONDUCTORS AND 20 AMP 120-V BRANCH CIRCUITS LONGER THAN 100 FEET.
13. PULL ALL CONDUCTORS INTO RACEWAY AT SAME TIME.
14. IDENTIFICATION TAGGING IS REQUIRED ON ALL PANELBOARD, JUNCTION BOXES, RELAYS, DISCONNECT SWITCHES, STARTERS, CONTROL PANELS, PUSHBUTTONS, AND MISC. ELECTRICAL DEVICES INSTALLED BY CONTRACTOR. USE ENGRAVED LAMACOID LABEL, 1" WIDE BY 2" LONG MINIMUM, BLACK WITH WHITE LETTERS, MINIMUM 3/4" HIGH.
15. CONTRACTOR SHALL COORDINATE THE PROPER INSTALLATION OF ALL POWER WIRING AND TEMPERATURE CONTROL WIRING (INCLUDING INTERLOCKS AND STARTERS) WITH PROPER SUBCONTRACTORS AS REQUIRED FOR A COMPLETE WORKING SYSTEM.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND INSTALLING A PROPERLY-RATED LOCAL DISCONNECT SWITCH ON ALL ITEMS OF ELECTRICAL EQUIPMENT WHICH DO NOT HAVE AN INTEGRAL LOCAL DISCONNECTING MEANS, WHETHER OR NOT SPECIFICALLY SHOWN ON THE DRAWINGS. WHERE REQUIRED BY N.E.C. LOCAL DISCONNECT SHALL BE FUSIBLE OR HACR-RATED.
17. PANEL AND ELECTRICAL EQUIPMENT LOCATIONS SHALL BE COORDINATED WITH ALL CONTRACTORS PRIOR TO INSTALLATION TO INSURE THE INSTALLATION IS IN STRICT ACCORDANCE WITH ALL WORKING SPACE & DEDICATED ELECTRICAL SPACE REQUIREMENTS PER N.E.C. ART. 110.
18. EC SHALL SEAL AROUND ALL ELECTRICAL PENETRATIONS THROUGH FIRE RATED FLOORS AND WALLS.
19. CONNECT ALL BATTERY-POWER EXIT AND EMERGENCY LIGHTS AHEAD OF SWITCH ON LIGHTING CIRCUIT IN AREA LOCATED.
20. EC TO VERIFY ALL REQUIRED ARC FLASH HAZARD WARNING PER NEC 110.16
21. ALL SERVICE EQUIPMENT SHALL BE LEGIBLY MARKED IN THE FIELD WITH THE AVAILABLE FAULT CURRENT PER NEC 110.24. IDENTIFY DATE AND SIZE OF FAULT CURRENT TO COORDINATE FOR REQUIRED SIGNAGE IF MODIFICATIONS ARE REQUIRED FOR INCREASE IN ELECTRICAL LOAD BASED ON PROPOSED WORK.
22. ALL FIRE ALARM SYSTEM WORK AND DESIGN, IF REQUIRED, TO BE DONE BY OWNER'S FIRE ALARM SYSTEM CONTRACTOR.
23. ALL TELEPHONE/DATA/CATV SYSTEM WORK AND DESIGN TO BE DONE BY OWNER'S TECHNOLOGY SYSTEM CONTRACTOR.
24. ALL SECURITY, CCTV, & ACCESS CONTROL SYSTEM WORK AND DESIGN TO BE DONE BY OWNER'S SECURITY SYSTEM CONTRACTOR.
25. ALL PUBLIC ADDRESS SYSTEM WORK AND DESIGN TO BE DONE BY OWNER'S PUBLIC ADDRESS SYSTEM CONTRACTOR.

**POWER PLAN CODED NOTES**

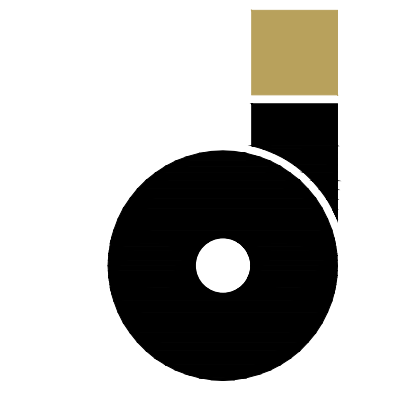
- |   |   |
|---|---|
| □ | EC TO PROVIDE 1/2EMT CONDUIT FOR ALL OVERHEAD DOOR'S LOW VOLTAGE DEVICES AS DIRECTED BY OVERHEAD DOOR SUPPLIER. EC TO PROVIDE 1/2EMT EACH OVERHEAD DOOR LOW VOLTAGE DEVICE TO 10'-0" AFF AS DIRECTED BY OVERHEAD DOOR SUPPLIER. TERMINATE EACH END WITH PLASTIC BUSHINGS. |
| 1 |   |

Project Number: 24-138

Issuances:	
2025-03-05	SD Phase
2025-05-16	60% Set
2025-12-12	Check Set
2026-01-21	Permit/Bid
Revisions:	
2026-03-01	△
2026-04-09	△

SHEET TITLE	POWER - FLOOR PLANS
SHEET NUMBER	E1.02

PERMIT SET



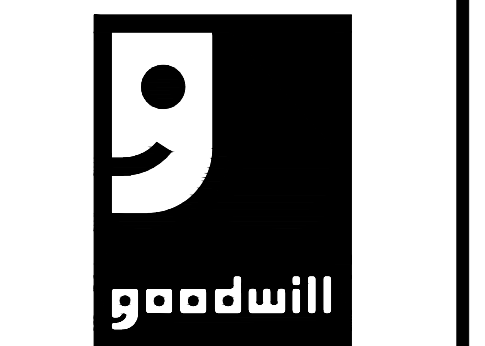
Omness Design, Inc.  
a division of  
Rhythm Architecture & Design

679 High St. STE D  
Worthington, OH 43085

140 Fairfax Rd.  
Marion, OH 43302



© 2025 Rhythm Architecture & Design, LLC  
The use of these drawings is limited to the client for the subject project. Common law copyright reserved by architect. No part of this document, including modifications thereto, may be reproduced in any form by any means or used for any purpose without written permission of Rhythm Architecture & Design, LLC



Galton  
**Goodwill Retail Store**  
304 Harding Way West  
Galton, OH 44833

Project Number: 24-138

Issuances:  
2025-03-05 SD Phase  
2025-05-16 60% Set  
2025-12-12 Check Set  
2026-01-21 Permit/Bid

Revisions:  
2026-03-01  
2026-04-09

SHEET TITLE

LEGEND  
PANEL SCHED.  
LUMINAIRE SCHED

SHEET NUMBER

E2.01

PERMIT SET

LEGEND	
SYMBOL	DESCRIPTION
	EXISTING EXIT SIGN
	EXISTING EXIT SIGN
	EXISTING EXTERIOR REMOTE EMERGENCY LIGHT WITH TWIN HEADS.
	SINGLE POLE SWITCH WITH STAINLESS STEEL COVERPLATE. MOUNT AT 48" AFF TO CENTERLINE UNLESS OTHERWISE NOTED.
	3-WAY, 4-WAY SINGLE POLE SWITCH WITH STAINLESS STEEL COVERPLATE. MOUNT AT 48" AFF TO CENTERLINE UNLESS OTHERWISE NOTED.
	SENSORWRX #SWX-123-WH OR EQUIVALENT DUAL TECHNOLOGY WALL PASSIVE OCCUPANCY SENSOR SWITCH WITH STAINLESS STEEL COVERPLATE. (3-WAY AND 4-WAY SHALL BE SIMILAR USING LINK WIRING). MOUNT T 48" AFF TO CENTERLINE UNLESS NOTED OTHERWISE.
	SENSORWRX #SWX-123-D-WH OR EQUIVALENT DUAL TECHNOLOGY WALL OCCUPANCY SENSOR SWITCH WITH 0-10V DIMMING AND STAINLESS STEEL COVERPLATE. (3-WAY AND 4-WAY SHALL BE SIMILAR USING LINK WIRING). MOUNT T 48" AFF TO CENTERLINE UNLESS NOTED OTHERWISE.
	20A, 125V SINGLE POLE SWITCH WITH STAINLESS STEEL COVERPLATE FOR DOOR HEATER. MOUNT NEXT TO DOOR HEATER AS DIRECTED BY MC.
	SINGLE POLE SWITCH FOR OVERHEAD DOOR INTAKE LOUVER. MOUNT NEXT TO OVERHEAD DOOR MOTOR AS DIRECTED OVERHEAD DOOR SUPPLIER. FIELD VERIFY EXACT LOCATION PRIOR TO ROUGH-IN.
	20A, 125V SINGLE POLE SWITCH WITH STAINLESS STEEL COVERPLATE FOR AUTOMATIC SLIDING DOOR. MOUNT NEXT TO AUTOMATIC SLIDING DOOR CONTROLLER AS DIRECTED BY AUTOMATIC DOOR SUPPLIER.
	20A, 125V DUPLEX RECEPTACLE WITH STAINLESS STEEL COVERPLATE. MOUNT AT 18" AFF TO CENTERLINE UNLESS OTHERWISE NOTED. X - EXISTING RECEPTACLE TO REMAIN GF - GROUND FAULT INTERRUPTING WP - WEATHERPROOF COVER AC - ABOVE COUNTERTOP TV - MOUNT AT 72" AFF TO CENTERLINE BEHIND "TV" AS DIRECTED BY GC. REF - MOUNT BEHIND REFRIGERATOR FLGR - FACELESS RECEPTACLE MOUNT AT 8" AFF TO CENTERLINE UNLESS OTHERWISE NOTED. EWD - ELECTRIC WATER DISPENSER (600V, 120V, 1PH)
	TWO (2) 20A, 125V DUPLEX RECEPTACLES MOUNTED IN THE SAME BOX WITH COMMON STAINLESS STEEL COVERPLATE. MOUNT AT 24" AFF TO CENTERLINE UNLESS OTHERWISE NOTED.
	TELE/POWER POLE WITH ONE (1) 20A, 125V DUPLEX RECEPTACLE AND TELEPHONE/DATA COVERPLATES AS DIRECTED BY GOODWILL. VERIFY LOCATION OF TELE/POWER POLE WITH GC & OWNER PRIOR TO ROUGH-IN. PROVIDE ALL NECESSARY COMMUNICATION ACCESSORIES AS DIRECTED BY GOODWILL TECHNOLOGY DEPARTMENT.
	EXHAUST FAN EF (19.4W, 120V, 1PH). EXHAUST FAN CONTAINS A FACTORY INSTALLED DISCONNECT SWITCH.
	POINT OF CONNECTION TO ELECTRICAL EQUIPMENT. VERIFY EXACT LOCATION WITH RESPECTIVE EQUIPMENT SUPPLIER PRIOR TO ROUGH-IN.
	POINT OF CONNECTION TO DOOR HEATER ABOVE NEW DOOR (690W, 120V, 1PH). CONNECT AS DIRECTED MC.
	POINT OF CONNECTION TO OVERHEAD DOOR MOTOR (1/2HP, 120V, 1PH). CONNECT AS DIRECTED BY OVERHEAD DOOR SUPPLIER.
	POINT OF CONNECTION TO OVERHEAD DOOR MOTOR CONTROL. CONNECT AS DIRECTED BY OVERHEAD DOOR SUPPLIER.
	POINT OF CONNECTION TO AUTOMATIC SLIDING DOOR (6FLA, 120V, 1PH). CONNECT AS DIRECTED AUTOMATIC SLIDING DOOR SUPPLIER.
	RAISE, LOWER, STOP OVERHEAD DOOR PUSHBUTTON.
	DISCONNECT SWITCH. FRAME SIZE/# OF POLES/# OF FUSES/VOLTAGE RATING/ ENCLOSURE TYPE.
	JUNCTION BOX
	POWER PANEL
	TELEPHONE/DATA SYSTEM OUTLET. EC TO PROVIDE SINGLE GANG EXTRA DEEP BOX. MOUNT AT 18" AFF TO CENTERLINE UNLESS NOTED. PROVIDE 1" C WITH PULL WIRE FROM OUTLET TO ABOVE ACCESSIBLE CEILING.
	TELEVISION SYSTEM OUTLET. EC TO PROVIDE SINGLE GANG EXTRA DEEP BOX. MOUNT AT 72" AFF TO CENTERLINE UNLESS NOTED. PROVIDE 1" C WITH PULL WIRE FROM OUTLET TO ABOVE ACCESSIBLE CEILING.
	CONDUIT CONCEALED
	CUT AND PATCH EXISTING CONCRETE SLAB AS DIRECTED BY GC.
	CONDUIT HOME RUN WITH CIRCUIT NUMBER
	HOT, NEUTRAL, GROUND
	2/C-#18AWG FOR 0-10V DIMMING CONTROL, 1/2"C
BFG	BELOW FINISHED GRADE
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
BFC	BELOW FINISHED CEILING
EC	ELECTRICAL CONTRACTOR
MC	MECHANICAL CONTRACTOR
PC	PLUMBING CONTRACTOR
GC	GENERAL CONTRACTOR

DISTRIBUTION PANEL SCHEDULE									
PANEL: EXISTING PANEL "A" TYPE: SQ. D POWERLINK G3 MOUNTING: SURFACE									
FEATURES: <input checked="" type="checkbox"/> GROUND BUS <input checked="" type="checkbox"/> SOLID NEUTRAL <input checked="" type="checkbox"/> MAIN CIRCUIT BREAKER									
SERVICE: 200 AMPS 120/208 VOLTS 3 PHASE 4 WIRE 60 HZ - A.I.C.									
LOAD	WIRE SIZE	CB/P	CIRC. NO.	A	B	C	CIRC. NO.	WIRE SIZE	LOAD
- EXIST LTG., SALES FLR.	-	20/1	1	2	20/1	-	2	20/1	- EXIST LTG., SALES FLR.
- EXIST LTG., SALES FLR.	-	20/1	3	4	20/1	-	4	20/1	- EXIST LTG., SALES FLR.
- EXIST LTG., SALES FLR.	-	20/1	5	6	20/1	-	6	20/1	- EXIST LTG., SALES FLR.
- EXIST LTG., SALES FLR.	-	20/1	7	8	20/1	-	8	20/1	- EXIST LTG., SALES FLR.
- EXIST LTG., SALES FLR.	-	20/1	9	10	20/1	-	10	20/1	- EXIST LTG., SALES FLR.
- EXIST LTG., SALES FLR.	-	20/1	11	12	20/1	-	12	20/1	- EXIST LTG., SALES FLR.
EXIST LTG., VALANCE	-	20/1	13	14	20/1	-	14	20/1	- EXIST LTG., VALANCE
- EXIST LTG., PHARM/WAIT/R.	-	20/1	15	16	20/1	-	16	20/1	- EXIST RITE AID SIGN
- EXIST REC., LOUNGE/SECURITY LTG.	-	20/1	17	18	20/1	-	18	20/1	- EXIST NIGHT LIGHTS
- EXIST RITE-AID SIGN	-	20/1	19	20	20/1	-	20	20/1	- EXIST EMERG. LIGHTS
EXIST PHARM/PHOTO/FOODMART SIGN	-	20/1	21	22	20/1	-	22	20/1	- EXIST PHARM/PHOTO/FOODMART SIGN
- EXIST PARKING LOT LTG.	-	20/1	23	24	20/2	-	24	20/2	- EXIST EMERG. LIGHTS
- EXIST PARKING LOT LTG.	-	20/1	25	26	20/2	-	26	20/2	- EXIST EMS PANEL
- EXIST LTG., DRIVE-THRU	-	20/1	27	28	20/1	-	28	20/1	- EXIST REC., GONDOLA
- EXIST REC., OUTSIDE FRONT	-	20/1	29	30	30/1	-	30	30/1	- EXIST REC., GONDOLA
- EXIST LTG., SALES FLR.	-	20/1	31	32	30/3	-	32	30/3	- EXIST PARING LOT LTG.
- EXIST GONDOLA	-	20/1	33	34	30/3	-	34	30/3	- EXIST PARING LOT LTG.
- EXIST WATER HEATER	-	20/1	35	36	30/3	-	36	30/3	- EXIST PARING LOT LTG.
315 LTG., CORRIDOR	12	20/1	37	38	20/1	-	38	20/1	- EXIST LTG., BACK ROOM
- EXIST REC., EXT./CLG.	-	20/1	39	40	20/1	-	40	20/1	- EXIST REC., CLG. MOUNTED -
- EXIST PYLON SIGN	-	20/1	41	42	20/1	12	42	20/1	12 LTG., 105,106,109 855
NEW LOADS:	A = 315W	B = 0W	C = 855W						
NEW TOTAL LOAD:	3 X PHA = 2,565W								
	= 7.1 AMPS @ 120/208 VOLTS, 3PH, 4W								
NOTES:									
1. ALL THE EXISTING CIRCUIT BREAKERS ARE PROGRAMMABLE. REPROGRAM ANY CIRCUIT BREAKERS AS DIRECTED BY OWNER.									
2. USE SPARE 20A/1P CIRCUIT BREAKER FOR CIRCUITS 42.									
3. PROVIDE AN UPDATED TYPED PANEL LEGEND WITH UPDATED ROOM NAME AND NUMBERS.									
4. THE ELECTRICAL LOAD ABOVE ARE NEW LOADS ONLY. THEREFORE, IT APPEARS THE EXISTING 200AMP ELECTRICAL SERVICE FOR EXISTING PANEL "A" IS SUFFICIENT TO HANDLE THE NEW ELECTRICAL LOADS.									

LUMINAIRE SCHEDULE					
TYPE	MFG	CAT NO.	VOLT	AMPS	MTG
A	SYLVANIA OR EQUIVALENT - 2' X 4', LED SWITCHABLE LAY-IN GRID FLAT PANEL	PANELF-3B-045-UNV-D-8-SC7-24-G-WH	UNV	30/35/45W LED 3500/4000/5000	CEILING RECESS
B	CHLORIDE - LED EMERGENCY LIGHT WITH 90 MINUTE BATTERY	CLU2-N-WH	120-277	INTEGRAL	WALL SURFACE
C	CHLORIDE OR EQUIVALENT - COMBINATION LED EXIT SIGN/ EMERGENCY LIGHT WITH 90 MINUTE BATTERY BACK-UP	VLTCR3R	120/277	INTEGRAL	UNIVERSAL
D	CHLORIDE - LED REMOTE EMERGENCY LIGHT WITH TWIN HEADS	VLL2RGO	3.6V	INTEGRAL	WALL SURFACE ABOVE DOOR
NOTES:					
1. SUBSCRIPT "NL" INDICATES LUMINAIRE TO BE CONNECTED AHEAD OF SWITCH TO ACT AS A "NIGHT LIGHT".					
2. CONNECT ALL BATTERY-POWER EXIT AND EMERGENCY LIGHTS AHEAD OF SWITCH ON LIGHTING CIRCUIT IN AREA LOCATED.					
3. VERIFY LED LAMP COLORS OF ALL LUMINAIRES WITH OWNER & ARCHITECT PRIOR TO ORDERING.					

DISTRIBUTION PANEL SCHEDULE									
PANEL: EXISTING PANEL "C" TYPE: NEMA 1 MOUNTING: SURFACE									
FEATURES: <input checked="" type="checkbox"/> GROUND BUS <input checked="" type="checkbox"/> SOLID NEUTRAL <input checked="" type="checkbox"/> MAIN CIRCUIT BREAKER									
SERVICE: 400 AMPS 120/208 VOLTS 3 PHASE 4 WIRE 60 HZ - A.I.C.									
LOAD	WIRE SIZE	CB/P	CIRC. NO.	A	B	C	CIRC. NO.	WIRE SIZE	LOAD
- EXIST RTU-1	-	70/3	1	2	70/3	-	2	70/3	- EXIST RTU-2
- EXIST RTU-1	-	70/3	3	4	70/3	-	4	70/3	- EXIST RTU-2
- EXIST RTU-1	-	70/3	5	6	70/3	-	6	70/3	- EXIST RTU-2
- EXIST RTU-3	-	50/3	7	8	50/3	-	8	50/3	- SPARE
- EXIST RTU-3	-	50/3	9	10	50/3	-	10	50/3	- SPARE
- EXIST RTU-3	-	50/3	11	12	50/3	-	12	50/3	- SPARE
- EXIST TEMP & LTG.	-	20/1	13	14	30/3	-	14	30/3	- SPARE
- EXIST IRRIGATION CONT.	-	20/1	15	16	30/3	-	16	30/3	- SPARE
- EXIST HTR., OVERHEAD DOOR	-	20/1	17	18	30/3	-	18	30/3	- SPARE
- EXIST REC., PHONE	-	20/1	19	20	20/1	-	20	20/1	- SPARE
- EXIST REC., EWC.	-	20/1	21	22	20/1	-	22	20/1	- SPARE
- SPARE	-	20/1	23	24	20/2	-	24	20/2	- EXIST VAT SYSTEM
- SPARE	-	20/1	25	26	20/2	-	26	20/2	- EXIST VAT SYSTEM
- SPARE	-	20/1	27	28	20/1	-	28	20/1	- EXIST AFC REC., MAIN ENT.
- SPARE	-	20/1	29	30	20/1	-	30	20/1	- EXIST REC., ROOFTOP
- SPARE	-	20/1	31	32	20/1	-	32	20/1	- EXIST LTG., DOOR
- SPARE	-	20/1	33	34	20/1	-	34	20/1	- EXIST AFC REC., MAIN ENT.
- SPARE	-	20/1	35	36	20/1	-	36	20/1	- SPARE
- SPARE	-	20/1	37	38	20/1	-	38	20/1	- SPARE
- SPARE	-	20/1	39	40	20/1	-	40	20/1	- SPARE
- SPARE	-	20/1	41	42	20/1	-	42	20/1	- SPARE
NEW LOADS:	A = 7W	B = 7W	C = 7W						
NEW TOTAL LOAD:	3 X PH7 = 7W								
	= 7?? AMPS @ 120/208 VOLTS, 3PH, 4W								
NOTES:									
1. PROVIDE AN UPDATED TYPED PANEL LEGEND WITH UPDATED ROOM NAME AND NUMBERS.									

DISTRIBUTION PANEL SCHEDULE									
PANEL: EXISTING PANEL "B" TYPE: SQ. D POWERLINK G3 MOUNTING: SURFACE									
FEATURES: <input checked="" type="checkbox"/> GROUND BUS <input checked="" type="checkbox"/> SOLID NEUTRAL <input checked="" type="checkbox"/> MAIN CIRCUIT BREAKER									
SERVICE: 150 AMPS 120/208 VOLTS 3 PHASE 4 WIRE 60 HZ - A.I.C.									
LOAD	WIRE SIZE	CB/P	CIRC. NO.	A	B	C	CIRC. NO.	WIRE SIZE	LOAD
- EXIST HAND DRYER	-	20/2	1	2	20/1	-	2	20/1	- EXIST AUTO TELLER POWER
- EXIST HAND DRYER	-	20/2	3	4	20/1	12	4	20/1	12 REC., 101 540
900 REC., 107	12	20/1	5	6	20/1	12	6	20/1	12 REC., 101 900
900 REC., 107	12	20/1	7	8	20/1	-	8	20/1	- EXIST TELLERETTE POWER
900 REC., 107,109	12	20/1	9	10	20/1	12	10	20/1	12 REC., 102 (POS) 360
540 REC., 107	12	20/1	11	12	20/1	12	12	20/1	12 REC., 105 900
1176 OVERHEAD DOOR, 107	12	20/1	13	14	20/1	12	14	20/1	12 REC., 106 900
- AFC SECURITY REC.	-	20/1	15	16	20/1	12	16	20/1	12 REC., 106 1080
690 DOOR HTR., 107	12	20/1	17	18	20/1	-	18	20/1	- EXIST AFC SECURITY REC.
- EXIST REC., MGR. OFFICE	-	20/1	19	20	20/2	-	20	20/2	- SPARE
- EXIST REC., MGR. OFFICE	-	20/1	21	22	20/2	-	22	20/2	- SPARE
- EXIST REC., MGR. OFFICE	-	20/1	23	24	20/1	-	24	20/1	- EXIST REC., WAITING AREA
1080 REC., 113, CORRIDOR	12	20/1	25	26	20/1	-	26	20/1	- EXIST REC., WAITING AREA
1500 REC., 113 (SERVER)	12	20/1	27	28	20/1	-	28	20/1	- EXIST REC., SECURITY EQUIP.
- EXIST REC., LOUNGE	-	20/1	29	30	20/1	-	30	20/1	- EXIST DEDICATED REC.
- EXIST SLIDING GLASS DOOR	-	20/1	31	32	20/1	-	32	20/1	- SPARE
- SPARE	-	20/1	33	34	20/1	12	34	20/1	12 REC., 106 (BWD) 900
- EXIST REC., RITE AID EXPRESS	-	20/1	35	36	20/1	12	36	20/1	12 EXIST VEHICLE DETECTOR 900
1500 REC., 109	12	20/1	37	38	20/1	12	38	20/1	12 AUTO SLIDING DOOR 900
1500 REC., 109	12	20/1	39	40	20/1	-	40	20/1	- SPARE
1500 REC., 109 (REF)	12	20/1	41	42	20/1	-	42	20/1	- EXIST SECURITY J-BOX
NEW LOADS:	A = 6,456W	B = 5,380W	C = 5,430W						
NEW TOTAL LOAD:	3 X PHA = 19,368W								
	= 54 AMPS @ 120/208 VOLTS, 3PH, 4W								
NOTES:									
1. USE SPARE 20A/1P CIRCUIT BREAKER FOR CIRCUITS 4,5,6,7,9,10,11,10,13,14,16,17,25,27,34,37,38,39,41 THAT WAS MADE SPARE DURING THE DEMOLITION PHASE OF PROJECT.									
2. PROVIDE AN UPDATED TYPED PANEL LEGEND WITH UPDATED ROOM NAME AND NUMBERS.									
3. THE ELECTRICAL LOAD ABOVE ARE NEW LOADS ONLY. THEREFORE, IT APPEARS THE EXISTING 150AMP ELECTRICAL SERVICE FOR EXISTING PANEL "B" IS SUFFICIENT TO HANDLE THE NEW ELECTRICAL LOADS.									