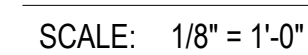
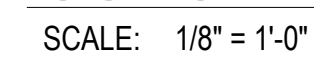
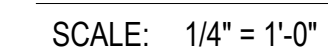
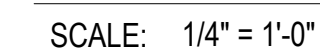
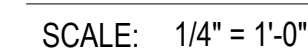
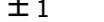



1. MEP DUCTS AND EQUIPMENT GENERALLY NOT SHOWN FOR CLARITY, OR SHOWN FOR REFERENCE ONLY. SEE MEP AND STRUCTURAL DWGS FOR ALL EQUIPMENT, DUCT, CONDUIT SIZE & LOCATIONS, AND FOR STRUCTURAL ELEMENTS.
2. ALL PARTITION WALLS TO BE 2 HR RATED PTD. CONCRETE MASONRY UNIT TYPE WALLS.
3. ALL DOORS TO BE 1 1/2 HR RATED
4. ALL DIMENSIONS TO BE VERIFIED IN FIELD BY CONTRACTOR
5. REFER TO STRUCTURAL DWTG FOR BOND BEAM DETAILS
6. ALL CMU WALLS TO BE FULLY GROUTED AND FINISHED TO CAVERN EDGE CUTS.
7. PROVIDE SMOOTH CLEAN GROUTED BLOCKS AT SILL, SIDES, AND TOP OF ALL DUCT OPENINGS.



REV: 0	<div>TOLERANCES:</div> <div>UNLESS OTHERWISE SPECIFIED</div> <div>DIMENSIONS IN INCHES</div> <div>$\times \pm .1 \quad .xx \pm .02 \quad .xxx \pm .005$</div> <div>ANGLES: $\pm 1^\circ$</div> <div>SURFACE FINISH:</div> <div>DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009</div> <div>BREAK EDGES: D16 MAX</div> <div>REMOVE BURRS, WELD SPATTER & LOOSE SCALE</div> <div>WEIGHT: N/A</div> <div>MATE: N/A</div> <div>THIRD ANGLE PROJECTION</div> <div></div>	<div> SANFORD UNDERGROUND RESEARCH FACILITY</div> <div>DOUGHERTYS COURTESY - ORNL TECHNOLOGY AUTHORITY</div>				
DRAWN BY: KJ		<div>SUBSTATION PLAN, SECTION, & ELEVATIONS</div> <div>4850L SUBSTATION</div> <div>12478</div> <div><div>SHEET NUMBER: A-10</div><div>SIZE</div><div>SCALE: PER VIEW</div><div>REV</div></div>				
DATE: 9/3/2025						
CHECKED BY:						
CHECKED DATE:						
APPROVED BY:						
APPROVED DATE:						
COMMENTS:						